



ASRM 2023

The Past, The Present, and The Pipeline
New Orleans, Louisiana
October 14-18, 2023

FINAL PROGRAM



20  23

ASRM PRESIDENT'S
GALA

Benefiting the
ASRM Research Institute

SUNDAY, OCTOBER 15, 2023


6:00 PM RECEPTION

**7:00 PM DINNER, AWARDS, AND AUCTION
MUSIC AND DANCING UNTIL 11:00 PM**

*Hilton Riverside | New Orleans, LA
Black-Tie or Mardis Gras Attire Optional*

TABLE OF 10: \$5,000 | SINGLE TICKET: \$500

The last day to purchase a ticket is September 30. A portion of every sponsorship and ticket is tax deductible. You can purchase your ticket when you register for ASRM 2023 or by visiting <https://ASRMgala23.givesmart.com>.





THIS YEAR, WE WELCOME YOU TO NEW ORLEANS, LOUISIANA, a city built on imagination, for the 79th annual meeting of the American Society for Reproductive Medicine! This year's ASRM Scientific Congress & Expo theme is **THE PAST, THE PRESENT, THE PIPELINE**. Dr. Ruben Alvero, Scientific Congress Program Chair, and Dr. Samantha Butts, Postgraduate Program Chair, and their teams have designed a comprehensive and exciting program for Congress attendees. The richness of the program is designed to address the educational and practice needs of physicians, advanced practice providers, nurses, andrology and embryology laboratory personnel, genetic counselors, mental health practitioners, and practice managers, as well as practitioners in public health, allied health, law, and ethics.

OUR WEEKEND BEGINS with an exciting lineup of on-site postgraduate courses. The Postgraduate Program Committee has collaborated with our affiliated societies, professional and special interest groups, as well as domestic and international Society Partners, to present a wide range of multi-disciplinary postgraduate courses designed to meet the needs of all our members. Course topics range from ethical considerations in reproductive medicine, coding for maximum reimbursement, understanding federal regulations, self-care for providers, translating bench research into the clinical management of recurrent pregnancy, reproductive injustice, sexual health, gender identity, counseling about genetics, and growing your practice. Additionally, this year, we will have a PG course taught in Spanish and will focus on the debated issues in ART. Our lineup also includes multiple hands-on courses, a social media summit, and the SREI Practice Retreat meeting.

In keeping with our ASRM 2023 Scientific Congress theme of "The Past, The Present, The Pipeline," we have invited a diverse group of dynamic plenary speakers this year who will engage us in a variety of topics. These include privacy in our current climate, transgender medicine, male contraception, non-hormonal contraceptives targeting AMHR2, the intersection of REI and racism, equity and inclusion, sexual function, menopause, and many more. We are finalizing a talk from one of my personal friends from the entertainment industry, who will discuss similarities between the medical world and the movie business when it comes to mentorship and developing future leaders.

The Scientific Congress Continuing Medical Education (CME) course

offerings will include morning plenary and dual-afternoon lectures, symposia, and interactive sessions. You will hear innovative lectures that focus on communicating about genetics to patients, diversifying the reproductive medicine workforce, human genome editing, dietary and exercise implications on male reproduction, moving novel therapies from bench to bedside, and fertility preservation for our transgender patients. CME sessions will be complemented by non-CME activities, including intimate roundtable luncheons covering the breadth and depth of reproductive medicine. Oral and poster talks will take place throughout each day of the Scientific Congress, bringing a new format to these presentations.

We welcome our members, trainees, and colleagues from around the world to the ASRM 2023 Scientific Congress & Expo! We look forward to seeing you in person and value your participation and engagement in all the educational and networking opportunities provided.

I look forward to seeing you in the engaging historic city of New Orleans! I also hope you will join us on Sunday night, October 15, 2023, at the President's Gala Celebration in support of the ASRM Research Institute. You won't want to miss this Mardi Gras-themed event.

Sincerely,

Michael A. Thomas, MD

ASRM President, 2022-2023

JOIN US FOR OUR

Opening Ceremony

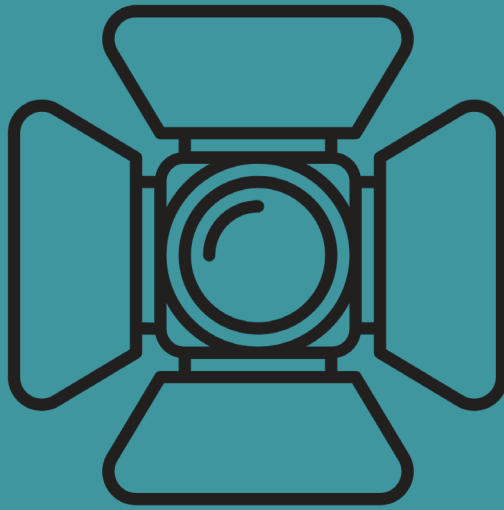
Monday, October 16
7:45 am – 8:30 am

President's Guest Plenary will
immediately follow in the
same room.

A complimentary continental
breakfast will be available
7:00 am – 7:45 am

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spotlight on asrm 2023

What you should know about the ASRM 2023 Scientific Congress & Expo

- **Advocacy Day**—Advocacy is Everywhere! Unleash the activist within you by visiting our four Advocacy stations on Tuesday, October 17.
- Multiple social and networking opportunities, including **Society Social Hour** and the **Networking Lounge**.
- Join ASRM for our third annual **Giving Day** on Tuesday, October 17, benefitting the ASRM Advocacy in Action Fund.
- **The Postgraduate Program**, consisting of 17 diverse courses. This year, all skills courses are listed as **Hands-On Courses**. Separate registration is required.
- **Lunch** is at a designated time, 12:20 PM - 1:20 PM, for either a ticketed lunchtime activity or for you to grab lunch and network with colleagues. All ticketed lunchtime activities will require your physical ticket, which you will receive at registration. New Orleans offers many local spots to enjoy close to the convention center!
 - Check out our ticketed Roundtable discussions – Monday, Tuesday, and Wednesday!
- **Our fully interactive and very useful meeting app** is a must-have for all Congress attendees. Complete your in-app profile and network with other attendees, locate your next in-person session easily with directions from where you are to where you need to be, build a personalized schedule in the app of events you want to attend, and download to view offline.
- **Poster Café and in-person e-poster presentations** – all posters will be available online and through our meeting mobile app on our virtual Poster Wall, including audio for each poster.
- **The President's Gala** will be in-person on Sunday, October 15. Tickets are \$500 per person with all proceeds benefiting the ASRM Research Institute. Purchase your ticket at www.asrmcongress.org when you register for the Congress. For larger groups or table sales, contact Holly Hilton at hhilton@asrm.org.
- Make your Congress experience more interactive with our featured games and activities! Expand your knowledge with **QBoost Live**, showcase your participation with the **Passport Game**, and get physical with our **Step Challenge**.
- Show your ASRM spirit! Visit **Shop ASRM**, a pop-up shop featuring select merchandise from our online store. Come browse our notebooks, mugs, stickers, exclusive meeting t-shirts, and more!

ASRM Scientific Congress Policies and Disclaimers

CANCELLATION POLICY

The American Society for Reproductive Medicine reserves the right to cancel this activity due to unforeseen circumstances. In the event of such cancellation, the full registration fee will be returned to the registrant.

REFUND/NON-ATTENDANCE POLICY

Cancellations received on or before September 11, will receive a full refund minus a \$150 processing fee. Cancellation requests must be submitted in writing. Cancellations received after September 11 will not be eligible for a refund.

ADA STATEMENT

The American Society for Reproductive Medicine fully complies with the legal requirements of the Americans with Disabilities Act (ADA) and the rules and regulations

thereof. Accommodations for Disabilities: Please notify Lee Pearce at lpearce@asrm.org a minimum of 10 working days in advance of the event if a reasonable accommodation for a disability is needed

EQUAL OPPORTUNITY STATEMENT

The American Society for Reproductive Medicine values and promotes diversity among its members, officers, and staff. The Society prohibits discrimination toward any member or employee due to race, color, religion, age, gender, sexual orientation, national origin, citizenship, disability, military status, or other basis prohibited by law. ASRM strives to achieve gender, racial, and ethnic balance in hiring and governance. ASRM maintains policies, procedures, and personnel actions that conform to the letter and spirit of all laws and regulations pertaining to equal opportunity and nondiscrimination in employment, appointments, and elections to office.

DISCLAIMER STATEMENT

The content and views presented in this educational activity are those of the faculty/ authors and do not necessarily reflect those of the American Society for Reproductive Medicine. This material is prepared based on a review of multiple sources of information, but it is not exhaustive of the subject matter. Therefore, healthcare professionals and other individuals should review and consider other publications and materials on the subject matter before relying solely upon the information contained within this educational activity to make clinical decisions about individual patients.

HOW TO REGISTER



Register online at www.asrmcongress.org and receive immediate confirmation!



On-site in New Orleans, Louisiana

Registration and Information

Choices may be limited on-site. Pre-registration is recommended.

ON-SITE REGISTRATION DESK: NEW ORLEANS CONVENTION CENTER

Saturday, October 14	8:30 AM – 5:00 PM
Sunday, October 15	6:30 AM – 6:00 PM
Monday, October 16	6:30 AM – 6:00 PM
Tuesday, October 17	7:00 AM – 5:00 PM
Wednesday, October 18	7:00 AM – 12:00 PM

BE SURE TO VISIT THE EXPO HALL

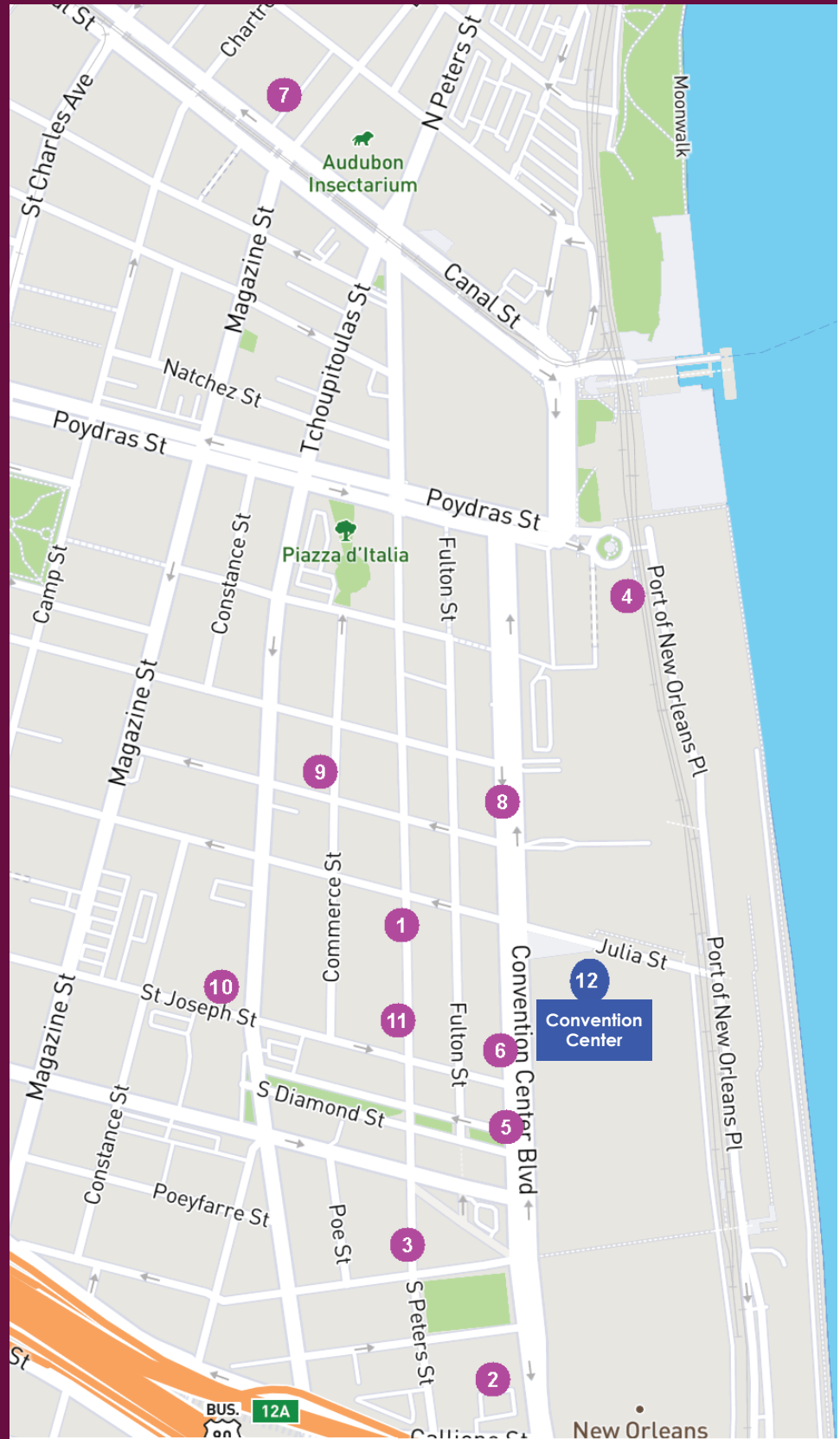
Monday, October 16	9:00 AM – 4:30 PM
Tuesday, October 17	9:00 AM – 4:30 PM
Wednesday, October 18	9:00 AM – 2:00 PM

Children under 16 are allowed on the Expo Floor only when accompanied/ supervised by an adult. No strollers allowed.



ASRM 2023 HOTEL MAP

- 1**
Courtyard New Orleans
Downtown/Convention
Center
- 2**
Hampton Inn and Suites New
Orleans-Convention Center
Hotel
- 3**
Hilton Garden Inn New
Orleans Convention Center
- 4**
Hilton New Orleans Riverside
- 5**
Hyatt Place New Orleans
Convention Center
- 6**
New Orleans Marriott
Warehouse Arts District
- 7**
New Orleans Marriott
- 8**
Omni Riverfront New Orleans
- 9**
Renaissance New Orleans
Arts Warehouse District Hotel
- 10**
Sonesta ES Suites New
Orleans Convention Center
- 11**
Springhill Suites by Marriott
- Convention Center**
New Orleans Ernest N. Morial
Convention Center





TICKETED EVENTS

Ticketed events listed in the daily schedule are marked with a  icon.


SATURDAY, OCTOBER 14, 2023


Postgraduate Courses 

SUNDAY, OCTOBER 15, 2023

Postgraduate Courses 

Hands-On Courses
(Limited In-person access only) 


Society for Reproductive Endocrinology
and Infertility (SREI) Members' Retreat:
Improving Today with an Eye on the Future
8:00 PM – 12:00 PM
\$250 for SREI Members / \$300 for Non-SREI Members 


ASRM & CADE Foundation Social Media Summit 
8:00 AM – 11:00 AM | \$25 registration required

ASRM 2023 President's Gala 
6:00 PM - 11:00 PM
Tickets are \$500 per person

with all proceeds benefiting the ASRM Research Institute. Purchase your ticket at www.asrmcongress.org when you register for the Congress.

DAILY

Resident Learning Sessions 
KEEPR Program
Monday, Tuesday, and Wednesday
(Lunch provided • registration required)

Roundtable Luncheons 
Monday, Tuesday, and Wednesday
12:20 PM - 1:20 PM | \$75/day
See pages 48-51 for a list of roundtable titles and speakers

TUESDAY, OCTOBER 17, 2023

Women's Council Breakfast 
6:45 AM - 7:45 AM | \$70 Fee



New From ASRM Academy!



**Counseling for
Contemporary Family-
Building Training Module**



**Leadership in
Access to Care Course**

Discounted ASRM Membership for Reproductive Care Specialists in Low- and Lower-Middle Income Countries

Residence in low-income
countries: 75% discount

Residence in lower-middle
income countries: 25% discount

Individuals joining or renewing membership in ASRM that reside in low or low-middle income countries (as defined by the World Bank) now receive discount on ASRM membership!

Members receive online access to *Fertility and Sterility* and other society journals, free access to our extensive library of single ASRM Academy™ modules, discounts on certificate courses and the ASRM Scientific Congress & Expo, and more!



To join at a discounted rate:

1. Go to www.asrm.org and log in to your ASRM account.
2. Click on the "My Account" tab and click the red "Join" button.
3. Choose the appropriate membership that includes the online journal.
4. Complete information and pay. (The discounted price will show at checkout.)



The Premier Supporters of the
ASRM 2023 Exhibition

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COMING
SOON!



ASRM CPL **PRIMED** SCHOLARS PROGRAM

ASRM's Center for Policy and Leadership (CPL) is excited to announce the launch of an innovative training initiative in 2024: The PRIMED (Preparing Experts in Reproductive Medicine to Engage Decisionmakers) Advocacy Program!

Designed for ASRM members who are passionate about making a real impact, PRIMED offers a one-of-a-kind opportunity to become trailblazers in reproductive medicine advocacy. Participants will gain comprehensive, skill-based training through a hybrid of in-person and online modules spanning approximately ten weeks. From the fundamental aspects of policymaking to mastering message crafting and media relations, PRIMED will equip participants with the tools to become influential voices in shaping the future of reproductive medicine.

Participation will be open to 12 current ASRM members with a vested interest in advancing domestic policy work and demonstrable skills and expertise that will further the underlying mission and priorities of the ASRM CPL . The application will open in early November, and the program will begin for selected applicants in early 2024.



**Look for
more info
in the
coming weeks.
Stop by the
ASRM Booth to
learn more!**



Supported in part by the ASRM Corporate Member Council



Committees and Awards

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- ASRM Officers and Board of Directors 13
- ASRM Awards 14-21
- Schedule-at-a-Glance 24-28
- Daily Schedule 29-34





ASRM 2023 Scientific Congress Program Planning Committees

Michael A. Thomas, MD, *ASRM 2023 President*
Ruben Alvero, MD, *2023 Scientific Congress Program Chair*
Genevieve Neal-Perry, MD, PhD, *2023 Interactive Sessions Chair*
Danny Schust, MD, *2023 Roundtables Chair*
Samantha Butts, MD, MSCE, *Postgraduate Program Chair*
Erica Marsh, MD, MSCI, FACOG, *Postgraduate Co-Chair*
Divya Shah, MD, Med, *Postgraduate Coordinating Chair*
Sangita Jindal, PhD, *SART Representative*
Kathleen Hwang, MD, *SMRU Representative*
Marina Gvakhari, MD, PhD, HCLD, ELD, *SRBT Representative*
Erica Johnstone, MD, *SREI Representative*
Mindy Christianson, MD, *SRS Representative*
Haryanto Hokianto, MBA, *ARM Representative*
Amber Gamma, MS, CGC, *GCPG Representative*
Nidhi Desai, JD, *LPG Representative*
Julie Bindeman, PsyD, *MHPG Representative*
Tamara Tobias, NP, *APPPG Representative*
Kriston Ward, MSN, *NPG Representative*
Jared C. Robins, MD, MBA, *Chief Executive Officer (Ex Officio)*
Chevis N. Shannon, DrPH, MBA, MPH, MERC, *CESO (Ex Officio)*
Callie Armstead, MA, *ASRM Staff*

ASRM Officers and Board of Directors 2022 – 2023

ASRM OFFICERS

Michael A. Thomas, MD, *President*
Paula Amato, MD, *President-Elect*
Elizabeth Ginsburg, MD, *Vice President*
Marcelle I. Cedars, MD, *Immediate Past President*
Hugh S. Taylor, MD, *Past President*
James P. Toner, MD, PhD, *Secretary/Treasurer*

ASRM BOARD OF DIRECTORS AT-LARGE MEMBERS

Alan S. Penzias, MD
Akanksha Mehta, MD
Ruben Alvero, MD
Lauri A. Pasch, PhD
Kim L. Thornton, MD
Eve Feinberg, MD

ASRM BOARD OF DIRECTORS AFFILIATED SOCIETY MEMBERS

Sangita Jindal, PhD (SART)
James Smith, MD (SMRU)
Brad Milette, BS (SRBT)
Steven L. Young, MD, PhD (SREI)
J. Preston Parry, MD (SRS)

ASRM CHIEF EXECUTIVE OFFICER

Jared C. Robins, MD, MBA

ASRM CHIEF EDUCATION AND SCIENCE OFFICER

Chevis Shannon, DrPH, MBA, MPH, MERC





American Society for Reproductive Medicine 2023 Society Awards

LIFETIME ACHIEVEMENT AWARD

WILLIAM E. GIBBONS, MD

This award honors a member of the American Society for Reproductive Medicine who has made exemplary contributions to the field of reproduction during his/her career. Dr. William E. Gibbons is a world-renowned pioneer of reproductive medicine and *in vitro* fertilization. Over the course of his nearly half-century-long career, he has made exceptional contributions to the field of reproductive biology and infertility and has published more than 140 peer-reviewed journal articles. He is a sought-after teacher and mentor and has trained more than 50 REI fellows. Additionally, he has served as the President of ASRM, the Society for Reproductive Endocrinology and Infertility (SREI), and the Society for Assisted Reproductive Technology (SART). Dr. Gibbons currently serves as a distinguished Professor Emeritus at Baylor College of Medicine.



ARNOLD P. GOLD FOUNDATION HUMANISM IN MEDICINE AWARD FOR PRACTICING PHYSICIANS

SIGAL KLIPSTEIN, MD

Dr. Sigal Klipstein is a clinician specializing in reproductive endocrinology and infertility. She practices at InVia Fertility Specialists in Chicago. She completed her residency and fellowship at Harvard University, during which time she was selected to join the Medical Ethics Fellowship at the Harvard Center for Bioethics. In addition to running a clinical practice, she writes and lectures on reproductive ethics, fertility over forty, and oocyte cryopreservation. She formerly chaired the ACOG Committee on Ethics and is currently the Chair of the ASRM Ethics Committee. She feels strongly that her clinical care informs her ethics work and vice versa, and is pleased to be able to unite these two interests as she continues to pursue her clinical and academic careers. Dr. Klipstein is a member of the newly established Donor Conceived People Task Force and has previously contributed to the Embryo Research Task Force for ASRM. She enjoys participating in medical student and resident education in her role as assistant professor at the University of Chicago Pritzker School of Medicine.



SUHEIL J. MUASHER, MD, DISTINGUISHED SERVICE AWARD

supported by an endowment from Suheil J. Muasher, MD

LEE RUBIN COLLINS, JD

Each year, ASRM honors individuals who have provided distinguished service to ASRM. Recipients are selected based on their scientific, leadership, organizational, political, or societal service contributions to ASRM, reproductive medicine, and/or reproductive medicine patients. Lee Rubin Collins, JD, is known for over two decades of advocacy to make fertility treatment universally accessible and to keep it legal. A graduate of Harvard College and Harvard Law School, she began her career at Ropes & Gray in Boston, one of the country's preeminent law firms, where she was one of the first women litigators to make partner. Her personal experience of secondary infertility, however, motivated her to change careers and dedicate herself to infertility awareness, equity, and policy change.



Ms. Collins was asked to join the Board of Directors of RESOLVE: The National Infertility Association in 2002. In that role, she launched RESOLVE's advocacy to repel threats to reproductive medicine, first from the President's Council on Bioethics and then from the growing "embryo-personhood" movement. In 2014, she received RESOLVE's highest honor, the Barbara Eck Founder's Award. In 2019, she became the first patient advocate elected to ASRM's Board of Directors. During her three-





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year term, her work on the Board Publications Committee inspired a deep interest in issues of research integrity and misconduct. It led her to help found ASRM's groundbreaking Research Integrity Committee, which she now co-chairs.

Ms. Collins was honored to serve on the ASRM Ethics Committee from 2014-2019, where she contributed in particular to the Society's first opinions on disparities in access to care and on the ethics of planned oocyte cryopreservation. Ms. Collins previously has served on the boards of The Howard and Georgeanna Jones Foundation, RESOLVE of the Bay State, and the New England Fertility Society. She has numerous publications and presentations on access to care and advocacy, including her TEDx talk, "Infertility and Politics." She is grateful to ASRM and to the outstanding mentors and friends in this field who gave her the chance to contribute to advancing reproductive justice.

KAVOUSSI FAMILY OUTSTANDING TEACHER AWARD

This award is made possible through an educational endowment from K.M. Kavoussi, MD, Homa Kavoussi, Shahryar Kavoussi, MD, MPH, Mehryar Kavoussi, JD, Parviz Kavoussi, MD, and Austin Fertility & Reproductive Medicine/Westlake IVF.

CLAUDIO A. BENADIVA, MD, ELD, HCLD (ABB)

This award honors an ASRM member who is recognized as an outstanding educator in undergraduate, graduate, postgraduate, professional, or patient education in the area of basic and/or clinical reproductive biology and medicine. Dr. Claudio Benadiva is the Medical Director of the Center for Advanced Reproductive Services. In addition to being a Professor of Ob/Gyn at the University of Connecticut, he is a Fellow of the American College of Ob/Gyn and Board Certified in Obstetrics & Gynecology and Reproductive Endocrinology and Infertility since 1998. He is among the very few physicians who are certified by the American Board of Bioanalysis as a high complexity laboratory director, making him uniquely suited to integrate both clinical and laboratory protocols in an IVF program. He received the Family Building Award from the American Fertility Association in 2004 and has been awarded "Best Doctor in America" every year since 2001 and the ASRM Star Award yearly since 2012. He graduated from the University of Buenos Aires School of Medicine in 1981 and completed his residency in Ob/Gyn at the University of Connecticut Health Center in 1993. He completed a fellowship in Reproductive Biology and Endocrinology at the University of Pennsylvania School of Medicine and a Clinical Fellowship in Reproductive Endocrinology at The New York Hospital-Cornell Medical Center.



Dr. Benadiva has done extensive research in Reproductive Biology and Endocrinology and IVF since 1986. His work has resulted in over 85 peer-reviewed articles, 170 abstract presentations and several invited book chapters. He has mentored and trained many residents and generations of REI fellows since 1999. He continues to lecture nationally and internationally, with a special interest in ovulation induction for IVF, PGT, GnRH agonist trigger, and methods for prevention of OHSS.

ASRM DISTINGUISHED RESEARCHER AWARD

SHOUKHRAT MITALPOV, PHD

This award recognizes an ASRM member who has made outstanding contributions to clinical or basic research in reproduction published during the previous 10 years. Dr. Shoukhrat Mitalipov earned his MS in reproduction in 1987 and his PhD in Human Genetics in 1994 from the Research Center for Medical Genetics in Moscow. In 1995, he moved to the US and completed a postdoctoral training at Utah State University, and, in 1998, he joined Oregon Health & Science University as faculty. Currently, Dr. Mitalipov is a director of Center for Embryonic and Gene Therapy at Oregon Health & Science University. His research is focused on investigating and developing novel cell and gene therapy approaches in the area of reproductive medicine.

Dr. Mitalipov's laboratory pioneered the concept of mitochondrial/cytoplasmic replacement therapy (MRT), allowing replacement of defective cytoplasm or mutant mtDNA in patient eggs prior to fertilization. MRT approaches have been initially developed and tested in a nonhuman primate model and more recently extended to clinical trials for treatment of female infertility that resulted in birth of healthy children. MRT was also successfully used to prevent the transmission





2023 AWARDS

of pathogenic, maternally inherited mtDNA mutations from mothers to their children. His laboratory is also exploring applications of in vitro gametogenesis (IVG) as a future therapy for infertility. He is also investigating novel gene editing strategies that would allow repairing gene defects in gametes or early preimplantation embryos and thus prevent passage of thousands of heritable genetic disorders from parents to their children.

IRA AND ESTER ROSENWAKS NEW INVESTIGATOR AWARD

supported by an endowment from Zev Rosenwaks, MD

KATE DEVINE, MD

This year the Ira and Ester Rosenwaks New Investigator Award goes to Kate Devine, MD. This award recognizes a member of the American Society for Reproductive Medicine who has made outstanding contributions to clinical or basic research in reproductive sciences published within 10 years of receiving a doctoral degree or completing residency/postdoctoral/fellowship training. Dr. Devine, a board-certified Reproductive Endocrinologist, cares for patients in Washington, DC, and has served as Research Director at Shady Grove Fertility since 2014 and as Medical Director and Chief Research Officer of USFertility since 2022. She is Clinical Professor of Obstetrics and Gynecology at George Washington University and Associate Program Director for the Reproductive Endocrinology and Infertility Fellowship at the National Institutes of Health (NIH). She supports the research efforts of fellows from 5 USF affiliated fellowship programs.

Dr. Devine serves as Chair of the Society for Reproductive Endocrinology and Infertility (SREI) Research Committee, Chair of the Society for Assisted Reproductive Technology (SART) Quality Assurance Committee, and on the Editorial Board of Fertility and Sterility. She has authored more than 40 peer-reviewed publications, received numerous research grants and awards, and spoken nationally and internationally on the topic of her research, which focuses primarily on endometrial receptivity and optimization of frozen embryo transfer protocols. She has conducted multiple RCTs on this topic, including the Sustain Study, which received the 2018 ASRM Scientific Congress Prize Paper and the Synchrony Study, which was published in JAMA in December of 2022.

She earned her BA from Columbia University and MD from Albert Einstein College of Medicine. She completed residency at New York University Medical Center and fellowship at the NIH.





2023 ASRM Star Award

The ASRM Star Award recognizes members who have presented during at least nine of the ASRM Scientific Congresses/Annual Meetings from 2013-2022. Presentations may include postgraduate courses/seminars, Scientific Program symposia, posters and/or oral abstracts.

2023 ASRM Star Award Recipients

Kelly Acharya, MD
Ashok Agarwal, PhD
Ali Ahmady, PhD
Ayman Al-Hendy, MD, PhD
Ruben Alvero, MD
David Archer, MD
Yoshimasa Asada, MD, PhD
Baris Ata, MD
Awoniyi Awonuga, MBBS
Johnny Awwad, MD
Valerie Baker, MD
G. David Ball, PhD
David Barad, MD
Kurt Barnhart, MD
Jason Barritt, PhD
Alison Bartolucci, PhD
Mohamed Bedaiwy, MD, PhD
Barry Behr, PhD
Angeline Beltsos, MD
Claudio Benadiva, MD, HCLD
Kristin Bendikson, MD
Dara Berger, PhD
Cecily Bishop, PhD
Christina Boots, MD
Edson Borges, MD, PhD
Charles Bormann, PhD
Christine Briton-Jones, PhD
William Buckett, MBBCh, MD
Samantha Butts, MD
Erkan Buyuk, MD
William Catherino, MD, PhD
Marcelle Cedars, MD
Gerard Celia, PhD
Tiencheng Arthur Chang, PhD, HCLD, ELD
Samuel Chantilis, MD
Jorge Chavarro, MD, DSc
Jerome Check, MD
Stephanie Cheung, MS
Mindy Christianson, MD, MBA
Alicia Christy, MD
Ana Cobo, PhD
Amber Cooper, MD
Alan Copperman, MD
Christos Coutifaris, MD, PhD

Latasha Craig, MD
Susan Crockin, JD
Michael Dahan, MD
Svetlana Dambaeva, MD, PhD
Said Daneshmand, MD
Alan Decherney, MD
Nina Desai, PhD, HCLD
Laura Detti, MD
Kate Devine, MD
Kate Devine, MD
Michael Diamond, MD
Anuja Dokras, MD, PhD
Alice Domar, PhD
Kevin Doody, MD
Daniel Dumesic, MD
Randall Dunn, MD
Jennifer Eaton, MD
Michael Eisenberg, MD
Rony Elias, MD
Lawrence Engmann, MD
Navid Esfandiari, PhD, HCLD
Tommaso Falcone, MD
Tarek Farghaly, MD
Eve Feinberg, MD
Rebecca Flyckt, MD
Eric Forman, MD, HCLD
Aisaku Fukuda, MD, PhD
Noritaka Fukunaga, PhD
Ravi Gada, MD, MBA
Juan Garcia-Velasco, MD
Forest Garner, MS
Audrey Gaskins, ScD
William Gibbons, MD
Elizabeth Ginsburg, MD
Norbert Gleicher, MD
Jeffrey Goldberg, MD
Kara Goldman, MD
Marc Goldstein, MD
Frank Gonzalez, MD
Linnea Goodman, MD
Clarisa Gracia, MD
Elizabeth Grill, PsyD
Sajal Gupta, MD
Karl Hansen, MD, PhD

Avner Hershlag, MD
Micah Hill, DO
Jennifer Hirshfeld-Cytron, MD
Kathleen Hong, MD
James Hotaling, MD
Heather Huddleston, MD
Bradley Hurst, MD
Kathleen Hwang, MD
Anthony Imudia, MD
Mohamad Irani, MD
Tomomoto Ishikawa, MD, PhD
Daylon James, PhD
Jeffery Jensen, DO
Sangita Jindal, PhD
Emily Jungheim, MD
Semra Kahraman, BA
Mandy Katz-Jaffe, PhD
Leah Kaye, MD
David Keefe, MD
Zaraq Khan, MD
Chung-Hoon Kim, MD, PhD
Sacha Krieg, MD, PhD
Rashmi Kudesia, MD
Vitaly Kushnir, MD
Joanne Kwak-Kim, MD
Koichi Kyono, MD
Dolores Lamb, PhD
Michael Lanham, MD
Ruth Lathi, MD
Angela Lawson, PhD
Maw-Sheng Lee, MD
Richard Legro, MD
Bruce Lessey, MD, PhD
Joseph Letourneau, MD
Michael Levy, MD
Clifford Librach, MD
Frederick Licciardi, MD
Steven Lindheim, MD
Martha Luna Rojas, MD
Monica Mainigi, MD
Limor Man, MD
Erica Marsh, MD
Caroline McCaffrey, PhD, HCLD
David McCulloh, PhD





2023 AWARDS

Dana McQueen, MD
 Akanksha Mehta, MD
 Zaher Merhi, MD
 Katrina Merrion, MS
 Jennifer Mersereau, MD
 Marcos Meseguer, MD
 Stacey Missmer, ScD
 Molly Moravek, MD
 Eduardo Motta, MD
 Tanmoy Mukherjee, MD
 Christine Mullin, MD
 Sunni Mumford, PhD
 Kanad Dev Nayar, MD
 Taraneh Nazem, MD
 Scott Nelson, MBBS, MD
 Nicole Noyes, MD
 John Nulsen, MD
 Kutluk Oktay, MD, PhD
 Kenan Omurtag, MD
 Kyle Orwig, PhD
 Lubna Pal, MBBS
 Gianpiero Palermo, MD, PhD
 Pasquale Patrizio, MD
 Richard Paulson, MD
 Mary Ellen Pavone, MD
 Mary Peavey, MD
 Antonio Pellicer, MD
 Lindsay Penrose, PhD
 Alan Penzias, MD
 John Petrozza, MD
 Samantha Pfeifer, MD
 Simon Phillips, PhD
 Margareta Pisarska, MD
 Staci Pollack, MD
 Alex Polotsky, MD

Samuel Prien, PhD
 Elizabeth Puscheck, MD
 Catherine Racowsky, PhD
 Kevin Richter, PhD
 Lisa Rinehart, JD, RN
 Randal Robinson, MD
 Zev Rosenwaks, MD
 Carmen Rubio Lluesa
 Ginny Ryan, MD
 Denny Sakkas, PhD
 Mary Sammel, DSc
 Benjamin Sandler, MD
 Jay Sandlow, MD
 Nanette Santoro, MD
 Glenn Schattman, MD
 Mitchel Schiewe, PhD
 Peter Schlegel, MD
 William Schoolcraft, MD
 Richard Scott, MD
 James Segars, MD, FACOG
 David Seifer, MD
 Lucky Sekhon, MD
 Emre Seli, MD
 Suneeta Senapati, MD
 Divya Shah, MD, MEd
 Bruce Shapiro, MD, PhD
 Fady Sharara, MD
 Carlos Simon, PhD
 Ov Slayden, PhD
 James Smith, MD
 Murat Sonmezer, MD
 Irene Souter, MD
 Steven Spandorfer, MD
 Amy Sparks, PhD
 Laurel Stadtmauer, MD, PhD

Frank Stanczyk, PhD
 Daniel Stein
 Anne Steiner, MD
 Judy Stern, PhD
 Irene Su, MD
 Jason Swain, PhD
 Takumi Takeuchi, MD, PhD
 Reshef Tal, MD, PhD
 Atsushi Tanaka, MD, PhD
 Xin Tao, PhD, HCLD
 Tyl Taylor, PhD
 Hugh Taylor, MD
 Michael Thomas, MD
 Nathan Treff, PhD
 Michael Tucker, PhD
 Bradley Van Voorhis, MD
 Denis Vaughan, MBBS
 Matthew Vermilyea, PhD, HCLD
 Erica Wang, MD
 Ethan Wantman
 Rachel Weinerman, MD
 Dagan Wells, PhD
 Marie Werner, MD
 Brooke Wertz, MD
 Brian Whitcomb, PhD
 Eric Widra, MD
 Robert Wild, MD
 Lauren Wise, ScD
 Steven Young, MD, PhD
 Nikica Zaninovic, PhD
 John Zhang, MD, PhD
 Shane Zozula, BS

2023 ASRM Service Milestone Award

The ASRM Service Milestone Award recognizes 10, 15, and 20-year milestones for service on boards and/or committees of ASRM or its affiliated societies, professional groups, or special interest groups.

20-Year ASRM Service Milestone Award Recipient

Elizabeth Ginsburg, MD

15-Year ASRM Service Milestone Award Recipient

Richard Reindollar, MD
 Tiencheng Arthur Chang, PhD, HCLD, ELD
 Philip Li, MD
 Tamara Tobias, NP

10-Year ASRM Service Milestone Award Recipients

Barry Witt, MD
 Silvina Bocca, MD
 Steven Young, MD, PhD
 Karl Hansen, MD, PhD
 Ranjith Ramasamy, MD
 Lee Collins, JD
 Margareta Pisarska, MD





2023 AWARDS

SOCIETY FOR MALE REPRODUCTION AND UROLOGY TRAVELING SCHOLARS PROGRAM

The annual Society for Male Reproduction and Urology Traveling Scholars Program allows a diverse group of young clinical physicians and basic science researchers the opportunity to explore a career in male reproductive medicine. The primary purpose of the program is to stimulate the scientific interests of residents and fellows in the study of male reproduction. Scholars are selected by the SMRU Research Committee based on the scores of their abstracts submitted for the Scientific Congress. The recipient for 2023 is **Nicholas Deebel, MD**, for *Oral Prednisone As A Rescue Intervention For Deteriorating Sperm Parameters Following Vasovasostomy*.

CAPPY ROTHMAN, M.D., CHUCK SIMS, M.D., AND THE CALIFORNIA CRYOBANK TRAVELING SCHOLAR AWARD

This award allows a junior physician or basic science researcher to explore a career in male reproduction and urology. The primary purpose of the award is to stimulate the scientific interests of students, residents and fellows in the study of male reproduction. The recipient for 2023 is **Aaron Brant, MD**, for *Variability In Self-Pay Pricing For Vasectomy Among United States Hospitals*.

SMRU LIPSHULTZ/LAMB TRAVELING SCHOLAR AWARD

This award allows a junior physician or basic science researcher to explore a career in male reproduction and urology. The primary purpose of the award is to stimulate the scientific interests of students, residents and fellows in the study of male reproduction. The recipient for 2023 is **Rosella Cannarella, MD, PhD**, for *SPERM MESODERM SPECIFIC TRANSCRIPT GENE METHYLATION STATUS IN INFERTILE PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS*.

WEILL CORNELL MALE REPRODUCTIVE SURGERY AND UROLOGY TRAVELING FELLOW AWARD

This award allows a junior physician or basic science researcher to explore a career in male reproduction and urology. The primary purpose of the award is to stimulate the scientific interests of students, residents and fellows in the study of male reproduction. The 2023 recipient is **Joginder Bidhan, MS**, for *Quantification Of Genetic Variants in Sperm After Radio Frequency Electromagnetic Radiation (RF-EMR) Exposure*.

SMRU LIFETIME ACHIEVEMENT AWARD

Marc Goldstein, MD

SMRU OUTSTANDING SERVICE AWARD

Craig Niederberger, MD

SMRU OUTSTANDING YOUNG INVESTIGATOR

James Hotaling, MD

ARM PRIZE PAPER

Marco Mouanness, MD

Oral GnRH Antagonist (Elagolix) Could Represent a Less Invasive

And More Cost-Effective Alternative to the Injectable GnRH Antagonist For Ovulation Suppression in InVitro Fertilization

MHPG PRIZE PAPER (BEST OVERALL)

Joanna Scheib, PhD

NOW WHAT? DONOR-CONCEIVED ADULT FEELINGS AND CHOICES AFTER LEARNING THE DONOR'S IDENTITY THROUGH AN OPEN-IDENTITY PROGRAM

MHPG PRIZE PAPER (MOST IMPACTFUL)

Kirby Adlam, PhD, APRN, CNM

UNDERSTANDING PARENTS EMOTIONS SURROUNDING DISCLOSURE TO THEIR DONOR-CONCEIVED CHILDREN DURING PARTICIPATION IN THE TELL TOOL INTERVENTION

NPG PRIZE PAPER IN RESEARCH

Stephanie M. Elliott, MSN, NP, RN

INCREASING FERTILITY PATIENT HYPERTENSION SCREENING: A QUALITY IMPROVEMENT PROJECT

SART PRIZE PAPER

Angela H. Liu, MD

TROPHECTODERM BIOPSY IS ASSOCIATED WITH LOWER RISKS OF MODERATE TO EXTREME PRETERM BIRTHS AND LOW BIRTH WEIGHTS: A SART CORS ANALYSIS OF 45,712 SINGLETON LIVE BIRTHS FROM FROZEN BLASTOCYST TRANSFERS

SMRU PRIZE PAPER

Kristin Brogaard, PhD

A NOVEL EPIGENETIC-BASED TEST TO PREDICT TESE AND MTESE OUTCOMES

SREI PRIZE PAPER

Runxin Gan, MD

REDUCED SMOKING ATTENUATES THE EFFECT OF GENETIC PREDISPOSITION ON PREMATURE OVARIAN AGING: A LARGE POPULATION-BASED LONGITUDINAL STUDY

SRBT PRIZE PAPER

Philip Xie, BSc

DIFFERENTIATION OF PUTATIVE MALE GAMETES FROM MOUSE EMBRYONIC STEM CELLS (MESC) ENCAPSULATED IN CALCIUM ALGINATE SPHERES

SRBT PRIZE PAPER

Blair R. McCallie, PhD

ALTERED ICM TRANSCRIPTION IN APA-DERIVED BLASTOCYSTS HIGHLIGHT THE SUSCEPTIBILITY OF THE FUTURE FETUS TO ADVERSE HEALTH OUTCOMES

SRS PRIZE PAPER

Susanna Mitro, PhD

LONG-TERM RISK OF REINTERVENTION AFTER UTERINE PRESERVING SURGICAL FIBROID TREATMENTS AND VARIATION BY SOCIODEMOGRAPHIC FACTORS





2023 AWARDS

SRS IN-TRAINING AWARDS FOR RESEARCH

Rebecca Chung, MD

AMNIOGRAFT PLACEMENT AT THE TIME OF HYSTEROSCOPY FOR INTRAUTERINE ADHESIONS (IUA) MAY IMPROVE PREGNANCY RATE (PR) AND LIVE BIRTH RATE (LBR) IN SEVERE CASES WITH HISTORY OF FAILED HYSTEROSCOPY

SRS IN-TRAINING AWARDS FOR RESEARCH

Emily Frisch, MD

INCIDENCE AND MANAGEMENT OF RECURRENT IMPLANTATION FAILURE FOR UTERUS TRANSPLANTATION RECIPIENTS IN THE UNITED STATES

SRS IN-TRAINING AWARDS FOR RESEARCH

Kathryn Coyne, MD

RISK OF HYSTERECTOMY AT THE TIME OF MYOMECTOMY – AN UNDERESTIMATED SURGICAL RISK

SRS TRAVELING SCHOLARS FOR REPRODUCTIVE SURGERY

Diego Manavella, MD, PhD

HYSTEROSCOPIC FINDINGS IN PATIENTS WITH INFERTILITY AND ABNORMAL UTERINE BLEEDING: UNVEILING THE PREVALENCE OF SUBTLE UTERINE LESIONS

SRS/SMRU TRAVELING SCHOLAR

Matheus F. Gröner, MD

ADOLESCENT VARICOCELECTOMY IMPROVES LONG-TERM FERTILITY POTENTIAL

DECHERNEY-NEZHAT TRAVELING SCHOLAR AWARD

Kathryn Coyne, MD

RISK OF HYSTERECTOMY AT THE TIME OF MYOMECTOMY – AN UNDERESTIMATED SURGICAL RISK

DRS. CAMRAN, FARR, AND CEANA NEZHAT TRAVEL SCHOLAR AWARD FOR ENDOMETRIOSIS

Leigh Humphries, MD

BEYOND RACE AND ETHNICITY: UTILIZING GENETIC ANCESTRY AND MEASURES OF SOCIAL VULNERABILITY IN A DIVERSE POPULATION TO CHARACTERIZE DISPARITIES IN THE DIAGNOSIS OF ENDOMETRIOSIS

ENDOSIG – BEST BASIC SCIENCE

Ana Laura Almonte, PhD Candidate

ENDOMETRIAL SUBCELLULAR ALTERATIONS IN ENDOMETRIOSIS IDENTIFIED BY SINGLE-CELL ANALYSIS ACROSS THE MENSTRUAL

ENDOSIG – BEST IN CLINICAL/POPULATION SCIENCE

Nguyen Tuong Ho, MD

GONADOTROPIN-RELEASING HORMONE AGONIST

ADMINISTRATION PRIOR TO FROZEN-THAWED EMBRYO TRANSFER IMPROVES PREGNANCY OUTCOMES IN WOMEN WITH OVARIAN ENDOMETRIOSIS: A RETROSPECTIVE COHORT STUDY

RISIG (REPRODUCTIVE IMMUNOLOGY)

Sarah Baumgarten, BA

SYSTEMIC IMMUNE DIFFERENCES IN PATIENTS UNDERGOING FROZEN EMBRYO TRANSFERS THAT RESULT IN LIVE BIRTH

NUTRISIG (NUTRITION)

Jenny George, MD

THE IMPACT OF OBESITY ON IN VITRO FERTILIZATION (IVF), OBSTETRICAL, AND NEONATAL OUTCOMES IN PATIENTS UNDERGOING IVF
ACCEPTED

HDSIG (HEALTH DISPARITIES)

Sloane Mebane, MD

A SURVEY STUDY EVALUATING DONOR GAMETE UTILIZATION RATES, PATIENT SATISFACTION AND FERTILITY TREATMENT OUTCOMES ACCORDING TO DESIRED RACE AND ETHNICITY OF THE GAMETE DONOR

FSIG (FIBROID)

Mohamed Ali, PhD

DECIPHERING THE NEGATIVE IMPACTS OF UTERINE FIBROIDS ON ENDOMETRIAL RECEPTIVITY USING 3D ORGANOID SYSTEM; MOLECULAR MECHANISMS AND POTENTIAL THERAPEUTICS

FPSIG (FERTILITY PRESERVATION)

Supported by Ferring Pharmaceuticals, Inc.

Karine Matevossian, DO

THE EFFECTS OF THE BRCA1 AND 2 MUTATIONS ON OVARIAN RESERVE AND AGING

EPSIG (EARLY PREGNANCY)

Pardis Hosseinzadeh, MD

ASSOCIATION OF FOLLICULAR PHASE LENGTH (FPL) AND EARLY PREGNANCY LOSS (EPL) IN WOMEN WITH UNEXPLAINED INFERTILITY UNDERGOING OVARIAN STIMULATION WITH INTRAUTERINE INSEMINATION (OS-IUI) CYCLES.

EPSIG (EARLY PREGNANCY)

Chantal Durgana, BS

A SLOWER HUMAN CHORIONIC GONADOTROPIN (HCG) RISE IN EARLY PREGNANCY WAS NOT ASSOCIATED WITH THE DEVELOPMENT OF ABNORMAL PLACENTATION IN PATIENTS WHO CONCEIVED USING ASSISTED REPRODUCTIVE TECHNOLOGY

LGBTQSIG

Austin Johnson, MD

DECISIONAL REGRET REGARDING PREOPERATIVE FERTILITY





2023 AWARDS

PRESERVATION CHOICES FOLLOWING GENDER-AFFIRMING SURGERY AMONG TRANSGENDER MEN/GENDER NON-BINARY PERSONS

RESIDENT IN-TRAINING AWARD

Sara Phillips, MD, MPH

FERTILITY TREATMENT IS ASSOCIATED WITH AN INCREASE IN ADVERSE MATERNAL OUTCOMES ACROSS RACIAL AND ETHNIC POPULATIONS

IN-TRAINING AWARDS FOR RESEARCH

Emily Gleason, BA

EFFECT OF GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONIST PHARMACOTHERAPY ON WEIGHT LOSS IN PATIENTS WITH AND WITHOUT POLYCYSTIC OVARY SYNDROME

IN-TRAINING AWARDS FOR RESEARCH

Yanye Zhang, PhD

FSH/FSHR/TGF-Beta1/SMADS SIGNALING CASCADE MEDIATES OVARIAN FIBROSIS RESULTING IN OVARIAN AGING

IN-TRAINING AWARDS FOR RESEARCH

Emily Jacobs, MD

REDUCTION IN TIME TO PREGNANCY FOLLOWING IVF WITH A FRESH EMBRYO TRANSFER IN YOUNG WOMEN WITH HIGH RESPONSE TO CONTROLLED OVARIAN STIMULATION: AN ANALYSIS OF CYCLES FROM SART DATABASE FROM 2014 – 2019

IN-TRAINING AWARDS FOR RESEARCH

Emily Zaniker, BA

HARNESSING FUNCTIONAL AND MOLECULAR ASYMMETRY DURING EX VIVO OVULATION FOR NON-HORMONAL CONTRACEPTIVE

IN-TRAINING AWARDS FOR RESEARCH

Quetrell Heyward, MD, MBA

INTRAUTERINE INSEMINATION (IUI): MORE IS NOT ALWAYS BETTER

VIDEO PRESENTATION AWARD FIRST PLACE

Sarah Capelouto Cromack, MD

INTRAMYOMETRIAL CARBOPROST TROMETHAMINE (HEMABATE) FOR HYSTEROSCOPIC RESECTION OF FIGO TYPE 2 UTERINE FIBROIDS

VIDEO PRESENTATION AWARD SECOND PLACE

David Boedeker, DO, MHA

A CASE REPORT OF CONJOINED CEPHALOPAGUS TWINS DIAGNOSED AT 7 WEEKS GESTATIONAL AGE FOLLOWING IVF/ICSI

VIDEO PRESENTATION AWARD THIRD PLACE

Kathryn D Coyne, MD

SURGICAL APPROACH TO THE OBLITERATED POSTERIOR CUL-DE-SAC





Where professionals in the field of reproductive health come to grow their scientific and clinical knowledge

NEW OFFERINGS FROM ASRM ACADEMY ONLINE



Counseling for Contemporary Family-Building Training Module

Training that addresses considerations for mental health professionals' counseling surrounding third-party reproduction, diverse patient populations, and genetics



Leadership in Access to Care Course

Designed for healthcare professionals with diverse experiences, this course offers practical applications to address the gaps in reproductive and infertility care



ASRM 2023 Recorded Content Bundle

Recorded content from the ASRM 2023 Scientific Congress, including 12 plenaries, 22 symposia, 9 clinical sessions, and 19 interactive sessions

ASRM Academy Online

Grow your knowledge and excel in your career through our selection of certificate courses and training modules offered through ASRM Academy Online! Practical training within a comprehensive curriculum offers professionals and trainees the essential expertise and skills needed to enhance patient care, drive better outcomes, and stay updated with the latest developments in the field.

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ASRM EMBRYO
TRANSFER SIMULATOR
Certificate Course

ASRM Academy Digital

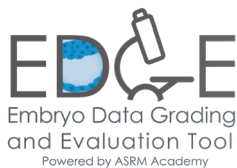
Follow the latest news and take a deeper dive into reproductive health topics with offerings from ASRM Academy Digital, including ACE Webinars (Active Content Engagement) and ASRM's family of podcasts. **Interact with and learn from experts as you gain a better understanding of the field!**



SART Fertility Experts

ASRM Academy On the Go

Get straight to the takeaway! ASRM Academy On the Go gives you tools and resources that allow you to quickly acquire and retain valuable information, including MedTalks, MedFacts, the ASRM Müllerian Anomaly Classification tool (MAC2021), and the new EDGE tool for embryologists. **Advance your knowledge at your own pace, on your own time, from anywhere in the world!**



Genetic Counseling Professional Group (GCPG) Case Conference Series

Provides a space for genetic counselors in reproductive medicine and other health care professionals to discuss topics, research, and challenging cases in reproductive genetics



ASRM ACADEMY DIGITAL PRESENTS:



SCHEDULE-AT-A-GLANCE POSTGRADUATE

SATURDAY, OCTOBER 14, 2023

1:00 PM - 5:00 PM 

PG01	IVF Laboratory Grand Rounds: Real Cases, Real Challenges, Real Solutions	CME ABB LPG ACOG
PG02	Healer Heal Thyself: Self-Care in an Ever-Changing Field Applied, Interactive & Didactic Exploration	CME APA NASW NSGC
PG03	How To Stay Out of Trouble with the FDA, CAP, TJC and Other Friendly Regulators	CME ABB
PG04	The Effect of a Changing Legal and Genetic Landscape on Ethical Considerations in Reproductive Medicine	CME ABB APA NSGC LPG

SUNDAY, OCTOBER 15, 2023

8:00 AM - 12:00 PM 

PG05	Interactive Workshop on Proper Coding: Reimbursement for Procedures, Laboratory, Telemedicine and More	CME ABB
PG06	Ready, Set, Grow (Responsibly): The Business of Infertility Treatment	CME NSGC

8:00 AM - 5:00 PM 

PG07	MEFS: ART Access for All: A Value-Based Analysis	CME NSGC ACOG
PG08	Sexual Health: Identification, Support and Treatment	CME NSGC APA
PG09	A Window Into Healthspan and Lifespan: Harnessing Ovarian Aging Research to Improve Reproductive Longevity and Systemic Health	CME NSGC ACOG
PG10	ESHRE The Past, the Present and the Pipeline of Uterus Malformations. Do We Talk the Same Language?	CME NSGC
PG11	Fertility Preservation in Pediatric and Adolescent Age Groups: Clinical and Laboratory Approaches	CME ABB NSGC
PG12	Back to the Future: Counseling Skills About Genetics for Patient Family Building Choices Considerations	CME LPG NSGC APA NASW
PG13	Translating Bench Research to the Clinical Management of Recurrent Pregnancy Loss	CME NSGC ACOG
PG14	SSR: Differences in Sexual Development and Gender Identity – Recent Developments and Prospects for Reproductive Medicine	CME NSGC APA
PG15	AMMR/ALMER: Hot Topics in ART- Debates with a Transcontinental Point of View (SPANISH)	CME

1:00 PM - 5:00 PM 

PG16	Reproductive Injustice: The Past, The Present, and Opportunities for Change	CME NSGC
PG17	Ready, Set, Grow (Responsibly): The Science of Infertility Treatment	CME
























































SCHEDULE-AT-A-GLANCE SUNDAY, OCTOBER 15, 2023



8:00 AM - 11:00 AM	3rd Annual Social Media Summit
8:00 AM - 12:00 PM	3D/4D Imaging in Reproductive Medicine: A Hands-On Course
8:00 AM - 12:00 PM	SREI Practice Retreat: Improving Today With an Eye on the Future
8:00 AM - 5:00 PM	Office Hysteroscopy: Essentials for Success from Start-Up to Optimizing Efficiency and Patient Satisfaction: A Hands-On Course
8:00 AM - 5:00 PM	Embryo Transfer Simulator: A Hands-On Course
6:00 PM - 11:00 PM	ASRM 2023 President's Gala



SCHEDULE-AT-A-GLANCE MONDAY, OCTOBER 16, 2023

6:45 AM - 7:45 AM		ASRM 2023 Opening Ceremony Continental Breakfast
7:45 AM - 8:30 AM		ASRM 2023 Opening Ceremony
8:30 AM - 9:15 AM	Plenary	President's Guest Plenary Lecture From Privacy to Prohibition: Giant Steps in the Wrong Direction    
9:15 AM - 10:00 AM	Plenary	Herbert H. Thomas Plenary Lecture: Somewhere over the Rainbow...Lessons in Leadership    
10:00 AM - 10:45 AM	Break	
10:45 AM - 11:45 AM	Clinical Sessions	MHPG Clinical Session: Cultural Diversity and Considerations for Psychological Assessment When Screening Oocyte Donors and Gestational Carriers: What are the Limitations of Our Data?     
		NPG Clinical Session: Oncofertility: Optimizing Care for Fertility Preservation Patients 
		APPPG Clinical Session: Utilization of Advanced Practice Providers in REI Medicine  
10:45 AM - 11:45 AM	Interactive Sessions	Managing Great Expectations: What To Do When Patient Preference and Provider Counsel Diverges     
		PGT-M in the Genomic Era: Complex Cases and How to Handle Them    
		Uterine Transplantation: Lessons Learned and Future Directions  
10:45 AM - 12:00 PM	Symposia	KY Cha Symposium: The Future is Now: Innovative Stem Cell-based Therapeutics for Difficult Infertility Conditions    
		ESHRE Symposium: Modelling the Maternal Embryo Interface    
		Surgical Sperm Procurement for Male Factor Infertility: Techniques to Optimize ART Outcomes   
10:45 AM - 12:15 PM	Abstract Sessions	Scientific Congress Prize Paper Session 1
		Oral Abstract Sessions
		Poster Abstract Sessions
		Video Abstract Session 1
11:30 AM - 1:20 PM	Resident Learning	KEEPR Speed Networking: Residents with REI Program Directors Event 
11:45 AM - 12:15 PM	Abstract Sessions	Oral Abstract Sessions
12:20 PM - 1:20 PM	Lunch Break	
12:20 PM - 1:20 PM		Journal Club Global: The Association of Ovarian Reserve Marker and Embryo Aneuploidy
12:20 PM - 1:20 PM	Industry Sponsored	Lunch: Cooper Surgical (NON CME)
		Lunch: Astellas Pharma (NON CME)
12:20 PM - 1:20 PM	Roundtables	RTM 01 - RTM 25 
1:30 PM - 2:30 PM	Interactive Sessions	Breaking Bad...News: Managing Your Own Feelings and Being Mindful of Your Patient      
		Challenges in Male Fertility Preservation: Difficult Case Discussions- How Important is Timing?   
1:30 PM - 2:45 PM	Abstract Sessions	Scientific Congress Prize Paper Session 2
		Oral Abstract Sessions
		Poster Abstract Sessions
1:30 PM - 2:45 PM	Symposia	Cognition, Aging & Menopause   
		Growing the Industry: Investment, Innovation, Mergers and Acquisitions   



SCHEDULE-AT-A-GLANCE MONDAY, OCTOBER 16, 2023
























































1:30 PM - 2:45 PM	Symposia	<p>Uncovering and Investigating Mechanisms in Embryo Development: Effective Research and Publication CME NSGC ABB-PEER ACOG</p> <hr/> <p>The Perils of Using at Home Sperm Donation with an Internet Donor: Facilitating a Path for Lesbian Couples to Clinics, Attorneys, and Mental Health Professionals CME NSGC LPG ABB-PEER ACOG</p> <hr/> <p>Management of Adenomyosis for Infertility and Recurrent Pregnancy Loss: Surgical and Medical Treatment Options NPWH CME ACOG</p> <hr/> <p>The ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Infertility Care and the Demise of Roe v. Wade: How it started, How it's going CME LPG NPWH ACOG</p>
2:45 PM - 3:30 PM	Break	
3:30 PM - 4:15 PM	Plenaries	<p>Samuel Pang LGBTQ+ Leadership in Education and Research Keynote- Transgender Medicine: Gender Affirming Hormone Therapy Across the Life Spectrum CME ACOG</p> <hr/> <p>AUA Bruce Stewart Memorial Lecture: Male Contraception Update-Progress Towards Addressing an Unmet Public Health Need CME NSGC NPWH ACOG</p>
3:30 PM - 4:45 PM	Abstract Sessions	<p>Top Poster Session</p> <hr/> <p>Oral Abstracts</p> <hr/> <p>Poster Abstracts</p>
3:30 PM - 4:45 PM	Symposia	<p>Ethical Perspectives of Different Cultures in Infertility Care NPWH CME APA ACOG NSGC</p> <hr/> <p>When Your Aunt or Uncle Is Your Donor: Family Building and Disclosure in Known Third Party Reproductive Arrangements CME LPG NPWH APA NSGC NASW ACOG</p>
4:30 PM - 6:00 PM		SMRU Early Career & Fellows Symposium
4:45 PM - 6:15 PM		Society Social Hour

SCHEDULE-AT-A-GLANCE TUESDAY, OCTOBER 17, 2023

7:00 AM - 7:30 AM		2023 Corporate Member Council Industry Session: The Need for Advocacy in an Ever-Evolving Environment
7:00 AM - 7:45 AM		ASRM/SSR Scientist and Physicians Advancing Reproductive Knowledge (SPARK) Program Breakfast
8:00 AM - 8:45 AM	Plenary	Camran Nezhat, M.D., Lectureship in Innovations in Medicine: Development of Novel Non-Hormonal Contraceptives Targeting AMHR2 CME NSGC
8:45 AM - 10:00 AM	Plenary	But What I Really Want to Do Is Direct -- Lessons From a Life Behind the Camera CME NSGC ABB-PEER ACOG
10:00 AM - 10:45 AM	Break	
10:45 AM - 11:45 AM	Clinical Sessions	<p>Embryology: The Basics CME NSGC NPWH ABB-PEER</p> <hr/> <p>Navigating the Uncertainty of Infertility using Acceptance and Commitment Therapy CME NPWH APA NSGC NASW</p> <hr/> <p>Credentialing, Billing, and Patient Satisfaction with Advance Practice Providers in REI Medicine CME NPWH</p>
10:45 AM - 11:45 AM	Interactive Sessions	<p>Cesarean Scar Isthmoceles: When and How to Diagnose and Treat Surgically</p> <hr/> <p>Geneticist in the House: The Importance and Limitations of Genetic Counseling for IVF Patients CME NSGC</p>



SCHEDULE-AT-A-GLANCE TUESDAY, OCTOBER 17, 2023

10:45 AM - 12:00 PM	Symposia	Emerging Legal-Political, Geographical, and Financial Barriers to Accessing Fertility Preservation Care: Offering the Gold Standard While Navigating a Moving Target    Let's Get Molecular About Recurrent Pregnancy Loss    International, Evidence-Based Guideline for the Assessment and Management of Polycystic Ovary Syndrome 2023   
10:45 AM - 12:15 PM	Abstract Sessions	Oral Abstracts Poster Abstracts Video Abstract Session 2
11:45 AM - 12:15 PM	Abstract Sessions	Oral Abstracts
12:20 PM - 1:20 PM	Lunch Break	
12:20 PM - 1:20 PM	Industry Sponsored	Lunch: Thermo Fisher (NON CME)
12:20 PM - 1:20 PM	Roundtables	RTT01-24 
12:20 PM - 1:20 PM		Carlos Simón Research Symposium
1:30 PM - 2:30 PM	Interactive Sessions	Medical and Psychological Issues Associated with Fertility Preservation for Transgender Individuals      POI and CVD Risk: A Hidden Challenge     Beyond the Pill: Lifestyle Medicine for Young People with PCOS    
1:30 PM - 2:45 PM	Symposia	Study Design, Peer Review and Seminal Papers in Reproductive Medicine    To Store or Not to Store: Embryo Disposition in the Era of Mosaicism and Segmental Aneuploidy      Optimization of Male Endocrinopathies Prior to ART: Challenging Cases   
1:30 PM - 2:45 PM	Abstract Sessions	Oral Abstract Sessions Poster Abstract Sessions
1:30 PM - 4:00 PM	Resident Learning	KEEPR Hands-on Suturing Workshop & Surgical Presentations  KEEPR Surgical Track Scholars Resident Review 
2:45 PM - 3:30 PM	Break	
2:45 PM - 4:00 PM	Resident Learning	KEEPR Roving Mic Follow-Up: Beyond the Pill - Young People with PCOS 
3:30 PM - 4:15 PM	Plenaries	Contraception Keynote Lecture: Where Are We Going? Advances in Contraceptive Technology and Access     David and Rosemary Adamson Excellence in Reproductive Medicine Lecture: "The Silence of Our Friends": At the Intersection of REI and Racism, Equity, and Inclusion    
3:30 PM - 4:30 PM	Interactive Sessions	The Business Case for Fertility Genetic Counseling: Clinical, Financial, and Legal Value   
3:30 PM - 4:45 PM	Abstract Sessions	Oral Abstract Sessions Poster Abstract Sessions
3:30 PM - 4:45 PM	Symposia	When They Don't Know What Questions to Ask – Welcoming and Guiding Male Couples Planning Family Building into an ART Practice       



8:00 AM - 8:45 AM	Plenary	Menopause Keynote Lecture: I Don't Want It But I Wish I Wanted It: Female Sexual Function and Dysfunction in Menopause
8:45 AM - 9:15 AM		ASRM 2023 Members Business Meeting
9:15 AM - 10:00 AM	Plenary	Deconstructing and Reconstructing the Endometriosis/Adenomyosis Patient, with Systems Biology and Organs-On-Chips
10:00 AM - 10:45 AM	Break	
10:45 AM - 11:45 AM	Clinical Sessions	<p>Updates in Third Party Reproduction: A Review </p> <p>Beyond Kubler-Ross: Current trends and the Ethics in Grief Treatment </p> <p>Horses or Zebras? Exploring the Relative Risk of ART Emergencies and How to Distinguish Them from Common Differential Diagnosis </p>
10:45 AM - 11:45 AM	Interactive Sessions	<p>No Good Deed Goes Unpunished, or Why We Should Stick with Professional Guidelines </p> <p>Management of the IVF Patient with an Endometrioma: To Remove or Not to Remove? </p>
10:45 AM - 12:00 PM	Symposia	<p>Controversies and Updates in Differences of Sex Differentiation: Gynecology & Genetics Perspective </p> <p>Watch Your 6th: Evolution of the WHO Semen Processing Manual from the First (1980) to the Sixth Edition (2021) </p> <p>Ovarian Tissue Cryopreservation: Best Practices from Harvest to Transplantation to Coordination with Assisted Reproductive Technologies </p>
10:45 AM - 12:15 PM	Abstract Sessions	<p>Oral Abstracts</p> <p>Poster Abstracts</p>
11:45 AM - 12:15 PM	Abstract Sessions	Oral Abstracts
12:15 PM - 1:20 PM	Resident Learning	KEEPR Engaging with the Experts: Deconstructing & Reconstructing the Endometriosis/Adenomyosis Patient
12:20 PM - 1:20 PM	Lunch Break	
12:20 PM - 1:20 PM	Roundtables	RTW01-25
1:30 PM - 2:30 PM	Interactive Sessions	<p>Rethinking the Use of Race as a Risk Factor and Implications for Care </p> <p>Testicular Tissue Cryopreservation for Prepubertal Males: Best Practices and Future Directions </p> <p>The Fertility Patient with A Uterine Septum: Hysteroscopic Treatment or Expectant Management? </p>
1:30 PM - 2:45 PM	Symposia	<p>Beyond GLP1 Agonists: A Weight-Inclusive Approach to Fertility </p> <p>The Howard and Georgeanna Jones Symposium on ART: Should IVF PGTA be Offered Routinely as Management of Recurrent Pregnancy Loss? </p> <p>IFS/ISAR: Uterine Pathology & Fertility - Clinical Dilemmas and Solutions </p>
2:45 PM - 3:30 PM	Break	
3:30 PM - 4:15 PM	Plenaries	<p>SSR Keynote Lecture: To Biopsy or Not To Biopsy: Epigenetic Lessons from a Mouse ART Model </p> <p>SRS Keynote Lecture: Understanding the Uterus: A Journey Through Uterine Mysteries </p>
3:30 PM - 4:30 PM	Interactive Sessions	<p>New Kids on the Block: Should PGT for Polygenic Disease be Offered to All – or None? </p> <p>Fad Technologies In IVF- Separating the Evidence-Based From Empirical </p> <p>Environmental Reproductive Health: An Important Arbiter for Health Disparities </p>





Daily Schedule Key to Abbreviations

AFFILIATED SOCIETIES	SART	Society for Assisted Reproductive Technology
	SMRU	Society for Male Reproduction and Urology
	SRBT	Society of Reproductive Biologists and Technologists
	SREI	Society for Reproductive Endocrinology and Infertility
	SRS	Society of Reproductive Surgeons
PROFESSIONAL GROUPS	APPPG	Advanced Practice Provider Professional Group
	ARM	Association of Reproductive Managers
	GCPG	Genetic Counseling Professional Group
	LPG	Legal Professional Group
	MHPG	Mental Health Professional Group
	NPG	Nurses' Professional Group
SPECIAL INTEREST GROUPS	<i>Special Interest Groups are ASRM-member groups centered around a specific topic.</i>	
	AESIG	Androgen Excess Special Interest Group
	AISIG	Artificial Intelligence Special Interest Group
	ATCSIG	Access to Care Special Interest Group
	CIMSIG	Complementary and Integrative Medicine Special Interest Group
	ChSIG	Chinese Special Interest Group
	CFPSIG	Complex Family Planning Special Interest Group
	EndoSIG	Endometriosis Special Interest Group
	EPSIG	Early Pregnancy Special Interest Group
	ERSIG	Environment and Reproduction Special Interest Group
	FPSIG	Fertility Preservation Special Interest Group
	FSIG	Fibroids Special Interest Group
	HDSIG	Health Disparities Special Interest Group
	IRMSIG	Imaging in Reproductive Medicine Special Interest Group
	ISIG	Indian Special Interest Group
	IVMSIG	In Vitro Maturation Special Interest Group
	LGBTQSIG	LGBTQ Special Interest Group
	MOISIG	Menopause and Ovarian Insufficiency Special Interest Group
	NutriSIG	Nutrition Special Interest Group
	PAGSIG	Pediatric and Adolescent Gynecology Special Interest Group
	PGTSIG	Preimplantation Genetic Testing Special Interest Group
	PSSIG	Physician-Scientists' Special Interest Group
	RISIG	Reproductive Immunology Special Interest Group
	RMSCBSIG	Regenerative Medicine and Stem Cell Biology Special Interest Group
	SocMeSIG	Social Media Special Interest Group
TSIG	Turkish Special Interest Group	
WC	Women's Council	
PARTNER GROUPS	AE-PCOS Society	Androgen Excess and Polycystic Ovary Syndrome Society
	ALMER	Latin American Association for Reproductive Medicine
	AMMR	Mexican Association of Reproductive Medicine
	ASPIRE	Asia Pacific Initiative in Reproduction
	CFAS	Canadian Fertility and Andrology Society
	CSRM	Chinese Society of Reproductive Medicine
	ESHRE	European Society of Human Reproduction and Embryology
	ISAR	Indian Society for Assisted Reproduction
	JSAR	Japan Society of Assisted Reproduction
	MEFS	Middle East Fertility Society
	SSR	Society for the Study of Reproduction



Indicates a ticketed event



Indicates session offers education credits





The Past, The Present, and The Pipeline

2023 SCIENTIFIC CONGRESS DAILY SCHEDULE

SUNDAY, OCTOBER 15, 2023

8:00 AM – 11:00 AM

3rd Annual Social Media Summit

6:00 PM – 11:00 PM

ASRM 2023 President's Gala

MONDAY, OCTOBER 16, 2023

6:45 AM – 7:45 AM

ASRM 2023 Opening Ceremony
Continental Breakfast

7:45 AM – 8:30 AM

ASRM 2023 Opening Ceremony

Michael A. Thomas, MD

University of Cincinnati

8:30 AM – 9:15 AM

Plenary

President's Guest Plenary Lecture: From Privacy to Prohibition: Giant Steps in the Wrong Direction

Endowed by a 1987 grant from Ortho Women's Health

Anita L. Allen, PhD

University of Pennsylvania

9:15 AM – 10:00 AM

Plenary

Herbert H. Thomas Plenary Lecture: Somewhere over the Rainbow...Lessons in Leadership

Valerie C. Montgomery Rice, MD

Morehouse School of Medicine

10:00 AM – 10:45 AM

Clinical Sessions

MHPG Clinical Session: Cultural Diversity and Considerations for Psychological Assessment When Screening Oocyte Donors and Gestational Carriers: What are the Limitations of Our Data?

Wiyatta Fahnbulleh, PsyD, (Chair)

Dr. Wiyatta Psychology Corporation

Pamela Blackwell, PSYD, LMSW

NPG Clinical Session: Oncofertility: Optimizing Care for Fertility Preservation Patients

Emily Ehlers, BSN, RN, (Chair)

KindBody

Mindy S. Christianson, MBA, MD

Johns Hopkins University School of Medicine

APPPG Clinical Session: Utilization of Advanced Practice Providers in REI Medicine

Tamara Tobias, NP, (Chair)

Seattle Reproductive Medicine

Shana Perman, PA-C

Shady Grove Fertility

10:00 AM – 10:45 AM

Interactive Sessions

Managing Great Expectations: What To Do When Patient Preference and Provider Counsel Diverges

Julia T. Woodward, PhD, (Chair)

Duke University Health System

Charles L. Bormann, PhD

Massachusetts General Hospital

Ginny L. Ryan, MA, MD

University of Washington School of Medicine

PGT-M in the Genomic Era: Complex Cases and How to Handle Them

Andria G. Besser, MS, (Chair)

NYU Langone Fertility Center

Sigal Klipstein, MD

InVia Fertility

Mira Furgoch, BSC, MS

CooperSurgical

Uterine Transplantation: Lessons Learned and Future Directions

Kathleen O'Neill, MD, (Chair)

University of Pennsylvania

Elliott G Richards, MD

Cleveland Clinic

Liza Johannesson, MD, PhD

Baylor University Medical Center

10:45 AM – 12:00 PM

Symposia

KY Cha Symposium: The Future is Now: Innovative Stem Cell-based Therapeutics for Difficult Infertility Conditions

Hang-Soo Park, PhD, (Chair)

The University of Chicago

Ayman Al-Hendy, MD, PhD, (Chair)

University of Chicago

Seung-Yup Ku, MD, PhD

Seoul National University Hospital

ESHRE Symposium: Modelling the Maternal Embryo Interface

Jan Joris Brosens, PhD, MD, (Chair)

Warwick Medical School

Nicolas Rivron, PhD

Carlos Simon, MD, PhD

Professor Obstetrics and Gynecology, University of Valencia; Senior Lecturer PT, BIDMC Harvard University;

President Carlos Simon Foundation

Surgical Sperm Procurement for Male Factor Infertility: Techniques to Optimize ART

Outcomes

Peter N. Schlegel, MD, (Chair)

Weill Cornell Medicine

Dolores J. Lamb, PhD

Weill Cornell Medical College

Amin S. Herati, MD

John Hopkins University School of Medicine

10:45 AM - 12:15 PM

Scientific Congress Prize Paper Session 1

Oral Abstract Sessions

Poster Abstract Sessions

Video Abstract Session 1

11:30 AM – 1:20 PM

Resident Learning

KEEPR Speed Networking: Residents with REI Program Directors Event

Heather S. Hipp, MD, (Chair)

Emory University School of Medicine

LaTasha B. Craig, MD

The University of Oklahoma Health Sciences Center

Elizabeth S. Ginsburg, MD

Brigham and Women's Hospital, Center for Infertility & Reproductive Surgery

Sacha A. Krieg, MD, PhD

Oregon Health & Science University

Rachel Susan Weinerman, MD

University Hospitals Fertility Center/Case Western Reserve University

Frederick Licciardi, MD

NYU Langone Health

Ruth Bunker Lathi, MD

Stanford University Medical Center

Erica E. Marsh, MD, MS

University of Michigan

Zachary W. Walker, MD

Brigham and Women's Hospital-Harvard Medical School

School

Molly S. Kornfield, MD

Oregon Health and Science University





The Past, The Present, and The Pipeline

2023 SCIENTIFIC CONGRESS DAILY SCHEDULE

11:45 AM – 12:15 PM

Oral Abstract Sessions

12:20 PM – 1:20 PM

Lunch Break

Journal Club Global: The Association of Ovarian Reserve Marker and Embryo Aneuploidy

Industry-Sponsored Symposium: Cooper Surgical (NON CME)

Industry-Sponsored Symposium: Astellas Pharma (NON CME)

Roundtables

1:30 PM – 2:30 PM

Interactive Sessions

Breaking Bad...News: Managing Your Own Feelings and Being Mindful of Your Patient

Winifred Mak, MD, PhD, (Chair)

UT Medicine Fertility Center

Julie Bindeman, PsyD

Independent Practice

Challenges in Male Fertility Preservation: Difficult Case Discussions- How Important is Timing?

James F Smith, MD, MS, (Chair)

University of Southern California

Denny Sakkas, PhD

Boston IVF

Joshua A. Halpern, MD, MS

Northwestern University Feinberg School of Medicine

1:30 PM – 2:45 PM

Scientific Prize Paper Session 2

Oral Abstract Sessions

Poster Abstract Sessions

1:30 PM -2:45 PM

Symposia

Cognition, Aging & Menopause

Lubna Pal, MBBS, (Chair)

Yale University

Genevieve S. Neal-Perry, MD, PhD

University of North Carolina

Nanette Santoro, MD

University of Colorado School of Medicine

Growing the Industry: Investment, Innovation, Mergers and Acquisitions

Hary Hokianto, MBA, (Chair)

Boston IVF

David Stern, MBA

Boston IVF

Lisa Van Dolah, MBA

Ivy Fertility

David B. Sable, BS, MD

Columbia University

Uncovering and Investigating Mechanisms in Embryo Development: Effective Research and Publication

David F. Albertini, PhD, MS, (Chair)

Bedford Research Foundation

Tiencheng Arthur Chang, PhD, HCLD, ELD, (Chair)

University of Texas Health Science Center

Renee J. Chosed, BS, PhD

University of South Carolina School of Medicine

Greenville

The Perils of Using at Home Sperm Donation with an Internet Donor: Facilitating a Path for Lesbian Couples to Clinics, Attorneys, and Mental Health Professionals

Angela K. Lawson, PhD, (Chair)

Northwestern University

Heather E. Ross, JD

Ross & Zuckerman, LLP

Management of Adenomyosis for Infertility and Recurrent Pregnancy Loss: Surgical and Medical Treatment Options

Mohamed Ali Bedaiwy, MD, PhD, (Chair)

University of British Columbia

Linnea R. Goodman, MD, VA

Fertility and IVF

Joseph Findley, MD

University Hospital Cleveland Medical Center, Case

Western

The ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Infertility Care and the Demise of Roe v. Wade: How it started, How it's going

Judith Daar, JD, (Chair)

Sean Tipton, MA

ASRM

Seema Mohapatra, JD, MPH, BA

SMU Dedman School of Law

2:45 PM – 3:30 PM

Break

3:30 PM – 4:15 PM

Plenary

Samuel Pang LGBTQ+ Leadership in

Education and Research Keynote- Transgender Medicine: Gender Affirming Hormone Therapy Across the Life Spectrum

Vin Tangpricha, MD, PhD

AUA Bruce Stewart Memorial Lecture: Male Contraception Update-Progress Towards Addressing an Unmet Public Health Need

Stephanie Page, MD

University of Washington

3:30 PM – 4:45 PM

Top Poster Session

Oral Abstract Sessions

Poster Abstract Sessions

Symposia

Ethical Perspectives of Different Cultures in Infertility Care

Kriston Ward, BSN, MSN, (Chair)

Strong Fertility Center, University of Rochester

Lindsay Sycz, PsyD

Sheryl van der Poel, PhD

When Your Aunt or Uncle Is Your Donor: Family Building and Disclosure in Known Third Party Reproductive Arrangements

Mark Schiff, MA, (Chair)

Growing Generations

Guy E. Ringler, MD

California Fertility Partners

Richard B. Vaughn, JD

International Fertility Law Group

4:30 PM – 6:00 PM

SMRU Early Career & Fellows Symposium

4:45 PM – 6:15 PM

Society Social Hour

TUESDAY, OCTOBER 17, 2023

All Day

ASRM Giving Day

Advocacy is Everywhere

7:00 AM – 7:30 AM

2023 ASRM Corporate Member Council Industry Session: The Need for Advocacy in an Ever-Evolving Environment

7:00 AM – 7:45 AM

ASRM/SSR Scientist and Physicians Advancing Reproductive Knowledge





2023 SCIENTIFIC CONGRESS DAILY SCHEDULE

(SPARK) Program Breakfast

8:00 AM – 8:45 AM

Plenary



Camran Nezhat, MD Lectureship in Innovations in Medicine: Development of Novel Non-Hormonal Contraceptives Targeting AMHR2 CME NSGC

Endowed by a 2011 Gift from Camran Nezhat, MD. Dr. Camran Nezhat pioneered techniques of video-assisted endoscopic surgery, which revolutionized modern day surgery. He, along with his brothers, Drs. Farr and Ceana Nezhat, performed some of the most advanced procedures with these techniques for the first time, thus opening the vistas for endoscopic surgeons all over the world.

David Pépin, PhD

Pediatric Surgical Research Laboratories, Massachusetts General Hospital

8:45 AM – 10:00 AM

Plenary

But What I Really Want to Do Is Direct -- Lessons From a Life Behind the Camera CME NSGC

Ken Kwapis

10:00 AM – 10:45 AM

Break



10:45 AM – 11:45 AM

Clinical Sessions

NPG Clinical: Embryology: The Basics CME NSGC NPWH

Emily Ehlers, BSN, RN, (Chair) KindBody Mark PD Dow, PhD

MHPG Clinical: Navigating the Uncertainty of Infertility using Acceptance and Commitment Therapy CME NPWH APA NSGC NASW

Anna Flores Locke, MA, (Chair) Charlandra Consulting and Counseling Danielle A. Kaplan, PhD, (Chair) NYU Langone

APPPG Clinical: Credentialing, Billing, and Patient Satisfaction with Advance Practice Providers in REI Medicine CME NPWH

Lauren Nervi, NP, (Chair) RMANJ Jessica Kestler, APN, WHNP-BC RMA

Interactive Sessions

Cesarean Scar Isthmocoels: When and How to Diagnose and Treat Surgically Zaraq Khan, MD, (Chair)

Mayo Clinic

Charles E. Miller, MD

Rosalind Franklin University of Medicine and Science (Professor)

Bala Bhagavath, MBBS ACOG

University of Wisconsin, Madison

Geneticist in the House: The Importance and Limitations of Genetic Counseling for IVF Patients CME NSGC

Margaret Swain, BA, RN, JD, (Chair)

Law offices of Margaret Swain

Amber Gamma, BSC, MS, IVIRMA

America Sheela Sadruddin Ali, HCLD, PhD

Progenesis, Inc

10:45 AM - 12:00 PM

Symposia

Emerging Legal-Political, Geographical, and Financial Barriers to Accessing Fertility Preservation Care: Offering the Gold Standard While Navigating a Moving Target CME LPG NPWH

Kara N. Goldman, MD, (Chair)

Northwestern University Feinberg School of Medicine

Nidhi Desai, JD

DESAI & MILLER



Joyce Reinecke, JD

Alliance for Fertility Preservation

Let's Get Molecular About Recurrent Pregnancy Loss CME NPWH NSGC

Tim G Jenkins, PhD, (Chair)

Brigham Young University

Francesco J. DeMayo, MS, PhD

NIEHS

Soumen Paul, PhD

University of Kansas Medical Center



International, Evidence-Based Guideline for the Assessment and Management of Polycystic Ovary Syndrome 2023 CME NPWH

Anuja Dokras, MD, MHCI, PhD, (Chair)

University of Pennsylvania Perelman School of Medicine

Richard S. Legro, MD

Penn State College of Medicine

Marla E. Lujan, MSc, PhD

Cornell University

Michael Costello, MBBS DMedSc MMed (RH&HG)

FRANZCOG CREI Monash IVF NSW

10:45 AM - 12:15 PM

Oral Abstract Sessions

Poster Abstract Sessions

Video Abstract Session 2

11:45 AM - 12:15 PM

Oral Abstract Sessions

12:20 PM - 1:20 PM

Lunch Break

Industry Sponsored Lunch: Thermo Fisher (NON CME)

Roundtables



12:20 PM - 1:20 PM

Carlos Simón Research Symposium

Audrey Jane Gaskins, ScD

Emory University Rollins School of Public Health

Kyle E. Orwig, PhD

University of Pittsburgh



1:30 PM - 2:30 PM

Interactive Sessions

Medical and Psychological Issues Associated with Fertility Preservation for Transgender Individuals CME NPWH APA NASW

Samir Babayev, MD, (Chair)

Mayo Clinic

Alessandra J. Ainsworth, MD

Mayo Clinic

Angela K. ... PhD

Northwestern University

Chandra C. Shenoy, MD

Mayo Clinic

POI and CVD Risk: A Hidden Challenge CME NSGC

Robert A. Wild, MD, MPH, PHD, (Chair)

Oklahoma University Health Sciences Center

Joop S.E. Laven, MD, PhD,

Erasmus University Medical Center



Beyond the Pill: Lifestyle Medicine for Young People with PCOS CME NPWH APA

Rashmi Kudesia, MD, MSC, (Chair)

Houston IVF

Christina E. Boots, MD, MSCI

Northwestern University

Ariadna Cymet Lanski, PsyD

Solo Private Practice



1:30 PM - 2:45 PM

Symposia

Study Design, Peer Review and Seminal Papers in Reproductive Medicine CME NSGC

Monica A. Mainigi, MD, (Chair)

University of Pennsylvania

Kurt T. Barnhart, MD, MSCE

University of Pennsylvania

Dr. William Catherino, MD, PhD

Uniformed Services University of the Health Science





2023 SCIENTIFIC CONGRESS DAILY SCHEDULE

To Store or Not to Store: Embryo Disposition in the Era of Mosaicism and Segmental Aneuploidy CME NSGC

Marisa V. Andrews, MS, (Chair)
Washington University School of Medicine
Caroline McCaffrey, HCLD, PhD
New York Langone Fertility Center
Susan L. Crockin, JD CME ACOG NPWH
Georgetown Law Center, Crockin Law & Policy Group

Optimization of Male Endocrinopathies Prior to ART: Challenging Cases

Ryan P. Smith, MD, (Chair)
University of Virginia
Denise Asafu-Adjei, MD, MPH
Loyola University Chicago, Stritch School of Medicine
Sevann Helo, MD
Mayo Clinic

1:30 PM - 2:45 PM

Oral Abstract Sessions

Poster Abstract Sessions

1:30 PM - 4:00 PM

Resident Learning

KEEPR Hands-on Suturing Workshop & Surgical Presentations

John C. Petrozza, MD
Massachusetts General Hospital Fertility Center
Zaraq Khan, MD
Mayo Clinic
Samantha M. Pfeifer, MD
Weill Medical College of Cornell University
Divya Kelath Shah, MD, MME, (Co-Chair)
Hospital of the University of Pennsylvania
Mindy S. Christianson, MBA, MD, (Co-Chair)
Johns Hopkins University School of Medicine

KEEPR Surgical Track Scholars Resident Review

2:45 PM - 3:30 PM

Break

2:45 PM - 4:00 PM

Resident Learning

KEEPR Roving Mic Follow-Up: Beyond the Pill - Young People with PCOS

Heather S. Hipp, MD, (Chair)
Emory University School of Medicine
Heather Burks MD, (Co-Chair)
Hackensack Meridian School of Medicine

3:30 PM - 4:15 PM

Plenary ACOG

Contraception Keynote Lecture: Where Are We Going? Advances in Contraceptive Technology and Access CME NPWH NSGC

Carolyn L. Westhoff, MD, MSc

Columbia University

David and Rosemary Adamson Excellence in Reproductive Medicine Lecture: "The Silence of Our Friends": At the Intersection of REI and Racism, Equity, and Inclusion ACOG

Erica E. Marsh, MD, MS
University of Michigan

3:30 PM - 4:45 PM

Interactive Sessions ACOG

The Business Case for Fertility Genetic Counseling: Clinical, Financial, and Legal Value CME NSGC

Emily L. Mounts, MS, (Chair)
Juno Genetics US
Mark P. Leondires, BA, MD
Illume Fertility
Jessica Medvedich, MBA, BSN, RN, NE-BC
IVI RMA
Steven Katz, MD
retired REI Protect LLC

3:30 PM - 4:45 PM

Oral Abstract Sessions

Poster Abstract Sessions

3:30 PM - 4:45 PM

Symposia

When They Don't Know What Questions to Ask – Welcoming and Guiding Male Couples Planning Family Building into an ART Practice ACOG CME NPWH APA NSGC NASW LPG

Michael Lanham, MD, (Chair)
University of Michigan
Lynn J. Bodi, JD
The Law Center for Children & Families
Silvia Schneider Fox, PsyD
Independent Practice

WEDNESDAY, OCTOBER 18, 2023

8:00 AM - 8:45 AM

Plenary

Menopause Keynote Lecture: I Don't Want It But I Wish I Wanted It: Female Sexual Function and Dysfunction in Menopause CME NPWH ACOG

Karen E. Adams, MD
Stanford Medicine

8:45 AM - 9:15 AM

ASRM 2023 Members Business Meeting

9:15 AM - 10:00 AM

Plenary CME NSGC ACOG

Deconstructing and Reconstructing the Endometriosis/Adenomyosis Patient, with Systems Biology and Organs-On-Chips

Linda G. Griffith, PhD, BS
Massachusetts Institute of Technology

10:00 AM - 10:45 AM

Break

10:45 AM - 11:45 AM

Clinical Sessions

NPG Clinical: Updates in Third Party Reproduction: A Review NPWH NSGC

Jeanine Price, DNP, MSN(Chair)
Kathleen Dipaola, BS, JD
Coppes Dipaola Silverman, PLLC
Lauren Isley, MS, CGC
CooperSurgical

MHPG Clinical: Beyond Kubler-Ross: Current trends and the Ethics in Grief Treatment CME NPWH APA NSGC NASW

Ariadna Cymet Lanski, PsyD, (Chair)
Solo Private Practice
Silvia Schneider Fox, PsyD, (Chair)
Independent Practice

APPPG Clinical: Horses or Zebras? NPWH

Exploring the Relative Risk of ART Emergencies and How to Distinguish Them from Common Differential Diagnosis CME

Ruby Booras, DNP, (Chair)
University of Washington
Hayley E. Rapp, DNP, APRN, WHNP-BC
IVI RMA

Interactive Sessions ACOG

No Good Deed Goes Unpunished, or Why We Should Stick with Professional Guidelines CME NPWH NSGC

Geoffrey David Adamson, BSC, MD, (Chair)
Stanford University
Sangita K. Jindal, PhD
Montefiore Institute for Reproductive Medicine and Health
Aleksandar Stanic-Kostic, MD, PhD
University of Wisconsin-Madison

Management of the IVF Patient with an Endometrioma: To Remove or Not to Remove? NPWH

Rony Elias, MD, (Chair)
The Ronald O. Perelman and Claudia Cohen Center for Reproductive Medicine, Weill Cornell Medicine
Sina Abhari, MD
Johns Hopkins University School of Medicine
Paul C. Lin, MD
Seattle Reproductive Medicine



2023 SCIENTIFIC CONGRESS DAILY SCHEDULE

10:45 AM - 12:00 PM

Symposia

ACOG

Controversies and Updates in Differences of Sex Differentiation: Gynecology & Genetics Perspective

CME NIPWH NSGC

Katherine G Hayes, MD, (Chair)
Rama Kastury, DO
National Institute of Child Health and Human Development
Alla Vash-Margita, MD
Yale University School of Medicine

CME ABB-PEER ACOG

Watch Your 6th: Evolution of the WHO Semen Processing Manual from the First (1980) to the Sixth Edition (2021)

Dolores J. Lamb, PhD, (Chair)
Weill Cornell Medical College
Christina C. Wang, MD

ABB-PEER ACOG

Ovarian Tissue Cryopreservation: Best Practices from Harvest to Transplantation to Coordination with Assisted Reproductive Technologies

CME NIPWH

Mindy S. Christianson, MBA, MD, (Chair)
Johns Hopkins University School of Medicine
Kutluk H. Oktay, MD, PhD
Yale University School of Medicine
Samir Babayev, MD
Mayo Clinic

10:45 AM - 12:15 PM

Oral Abstracts

Poster Abstracts

11:45 AM - 12:15 PM

Oral Abstracts

12:15 PM - 1:20 PM

Resident Learning



KEEPR Engaging with the Experts: Deconstructing & Reconstructing the Endometriosis/Adenomyosis Patient
Heather S. Hipp, MD, (Chair)
Emory University School of Medicine
Linda G. Griffith, PhD, BS
Massachusetts Institute of Technology
Alexander M. Quaas, MD, PhD, (Co-Chair)
Reproductive Partners Fertility Center

12:20 PM - 1:20 PM

Lunch Break

12:20 PM - 1:20 PM

Roundtables



1:30 PM - 2:30 PM

Interactive Sessions

CME ACOG

Rethinking the Use of Race as a Risk Factor and Implications for Care

NIPWH

Luwam Ghidei, MD, MSCI, (Chair)
Reproductive Specialists of the Carolinas
Gabiella Mayne, MA
University of Colorado Denver
Genevieve S. Neal-Perry, MD, PhD
University of North Carolina

Testicular Tissue Cryopreservation for Prepubertal Males: Best Practices and Future Directions

CME ABB-PEER ACOG

Kathleen Hwang, MD, (Chair)
University Pittsburgh
Kyle E. Orwig, PhD
University of Pittsburgh School of Medicine
Sarah C. Vij, MD
Cleveland Clinic Foundation

The Fertility Patient with a Uterine Septum: Hysteroscopic Treatment or Expectant Management?

CME ACOG

Divya Kelath Shah, MD, MME(Chair)
Hospital of the University of Pennsylvania
Jenna M. Rehmer, MD
Cleveland Clinic
John Preston Parry, MD, MPH,
Parryscope Fertility

1:30 PM - 2:45 PM

Symposia

CME ACOG APA NIPWH

Beyond GLP1 Agonists: A Weight-Inclusive Approach to Fertility

Angela Thyer, MD, (Chair)
Vickie Schafer, PhD, PLLC
Samantha B. Schon, MD, MS
University of Michigan
Judy Simon, MS, RD
Mind Body Nutrition, PLLC

The Howard and Georgeanna Jones Symposium on ART: Should IVF PGTA be Offered Routinely as Management of Recurrent Pregnancy Loss?

ABB-PEER ACOG

CME NIPWH NSGC

Steven D. Spandorfer, MD, (Chair)
New York-Presbyterian Hospital/Weill Cornell Medical Center
Dana B. McQueen, MD
IVIRMA
Rachel Susan Weirnerman, MD
University Hospitals Fertility Center/Case Western University

IFS/ISAR: Uterine Pathology & Fertility - Clinical Dilemmas and Solutions

CME ACOG

Ameet Shashikant Patki, MD, DNB, FRCOG, (Chair)

Neena Malhotra, MD DNB, FRCOG, FAMS, (Chair)

All India Institute of Medical Sciences
Kanad Dev Nayar, MD, AKANKSHA, IVF CENTRE
Rishma Dhillion Pai, MD, FRCOG (UK), DNB, DGO, FCPS, FICOG
Lilavati Hospital
Nandita Palshetkar, MD
Lilavati Hospital & Research Centre
Kuldeep Jain, MD, fellowship, ART
KJIVF and LAPAROSCOPY CENTER

2:45 PM - 3:30 PM

Break

3:30 PM - 4:15 PM

Plenary

SSR Keynote Lecture: To Biopsy or Not To Biopsy: Epigenetic Assessment from a Mouse ART Model

Marisa Bartolomei, PhD
University of Pennsylvania

SRS Keynote Lecture: Understanding the Uterus: A Journey Through Uterine Mysteries

Luis Alonso, MD, PhD
Centro Gutenberg

3:30 PM - 4:30 PM

Interactive Sessions

New Kids on the Block: Should PGT for Polygenic Disease be Offered to All – or None?

Todd Lencz, PhD, (Chair)
Zucker School of Medicine at Hofstra/Northwell
Nathan R. Treff, PhD
Genomic Prediction, Inc.
Cengiz Cinnioğlu, PhD
NextGen Genetics

Fad Technologies In IVF- Separating the Fad from Empirical

Kutluk H. Oktay, MD, PhD, (Chair)
Yale University School of Medicine
Elnur Babayev, MD, MSc
Northwestern University Feinberg School of Medicine
Heather S. Hipp, MD
Emory University School of Medicine

Environmental Reproductive Health: An Important Arbiter for Health Disparities

Pauline Mendola, MS, PhD, (Chair)
University At Buffalo
Victor Y. Fujimoto, MD
University of California, San Francisco
Michael S. Bloom, PhD, MS
George Mason University





Your company is invited to become a member of the ASRM Corporate Member Council

The Mission of the ASRM Corporate Member Council reflects a partnership between the ASRM Officers and Directors and the Corporate Members and is designed to facilitate open and ongoing dialogue between the two; to identify and maximize common interests related to reproductive medicine; and to develop collaborative educational initiatives which serve to enhance the practice of reproductive medicine.

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INVO Bioscience

LabCorp

Natera

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WHY BECOME A CORPORATE MEMBER?

- Participation in Collaborative Initiatives
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- Interaction/Collaboration with ASRM Board of Directors
- Special Recognition
- Preferred Support Opportunities
- Two (full) ASRM Memberships (CMC Representatives)

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Continuing Professional Development: Continuing Medical Education | Continuing Education Credits

ASRM Continuing Education Programs

The goal of ASRM is to sponsor educational activities that provide learners with the tools needed to conduct research, practice best medicine, and provide the best, most current care to patients. ASRM adheres to the Essentials and Policies of the Accreditation Council for Continuing Medical Education (ACCME). CME activities must address specific, documented, clinically important gaps in physician knowledge, competence, or performance; be documented to be effective at increasing physician knowledge, competence, performance, or outcomes; and conform to the ACCME Standards for Commercial Support. All planners and presenters must disclose commercial and financial relationships pertaining to reproductive medicine. These disclosures were reviewed by the Subcommittee for Standards for Commercial Support of the ASRM CME Committee and the Executive Program Committee, which resolved perceived potential conflicts of interest.

How to Claim

Continuing Medical Education/Continuing Education Credits or Print a Certificate of Attendance

For Postgraduate (PG) Courses:

- Access the evaluation site using the link received from registration or ASRM meeting app. Log in with Registration ID, name, or email address. (used to

register)

- Select credit type you are claiming.
- Postgraduate courses purchased will be listed on account.
- Complete evaluation for all Postgraduate courses listed to claim credits.
- Please verify the total number of credits claimed.
- Download, print or email your credit certificate(s) or certificate of attendance.

For the Scientific Congress (SC):

- Access the evaluation site using the link received from registration or ASRM meeting app. Log in with Registration ID, name, or email address. (used to register)
- Select credit type you are claiming.
- Select all session(s) for which you wish to claim credits.
- Please remember you must complete an assessment for each session, for which you are claiming credits.
- Please verify the total number of credits claimed.
- Download, print or email your credit certificate(s) or certificate of attendance.

Final date to claim credit for ASRM 2023 is November 3, 2023.

Email questions to education@asrm.org.

The following may receive honoraria and/or discounted or free registration: Plenary, Symposia, and Interactive Session speakers, and Pre-Congress faculty. Honoraria are not provided for Roundtable presenters, Oral and Poster Abstract presenters, and Video presenters.

Disclosures of faculty and presenters for the Post Graduate and Scientific Congress may be in a presentation slide, printed material, or oral statement, and will be printed in the ASRM Final Program. Abstract authors' disclosures will be printed in the 2023 Program. Roundtable and Expert Encounter presenters should provide a copy of their disclosure to participants at their table.





How to Claim Continuing Medical Education/ Continuing Education Credits

ASRM CONTINUING EDUCATION PROGRAMS

The goal of ASRM is to sponsor educational activities that provide learners with the tools needed to conduct research, practice best medicine, and provide the best, most current care to patients. ASRM adheres to the Essentials and Policies of the Accreditation Council for Continuing Medical Education (ACCME). CME activities must address specific, documented, clinically important gaps in physician knowledge, competence, or performance; be documented to be effective at increasing physician knowledge, competence, performance, or outcomes; and conform to the ACCME Standards for Commercial Support. All planners and presenters must disclose commercial and financial relationships pertaining to reproductive medicine. These disclosures were reviewed by the Subcommittee for Standards for Commercial Support of the ASRM CME Committee and the Executive Program Committee, which resolved perceived potential conflicts of interest.

THE ACCREDITATION COUNCIL FOR CONTINUING MEDICAL EDUCATION (ACCME)

The American Society for Reproductive Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

ASRM 2023 SCIENTIFIC CONGRESS DESIGNATION STATEMENT

The American Society for Reproductive Medicine designates this activity for a maximum of 15.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

ASRM 2023 POSTGRADUATE PROGRAM DESIGNATION STATEMENT

The American Society for Reproductive Medicine designates Post Graduate Courses 05-17 for a maximum range of 5.5 to 6.75 AMA PRA Category 1 Credits™ per course. Post Graduate Courses 01-04 are approved for a maximum range of 3.0 to 3.5 AMAPRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

THE AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS

The American College of Obstetricians and Gynecologists has assigned 16 Cognates to the Scientific Congress; 6.75 Cognates to Hand-Ons course 2. 6.50 Cognates each to Post Graduate Courses 7, 9, 13. 3.25 Cognates to course 1.

AMERICAN BOARD OF BIOANALYSIS (ABB)

The American Society for Reproductive Medicine has been approved to provide Professional Enrichment Education Renewal (PEER) credit through the American Board of Bioanalysis for this event. Up to 0.95 PEER CEUs (9.5 hours) will be recognized for Post-Graduate Courses 1, 3 and 4. Scientific Congress has been approved for up to 18.50 hours or 1.85 CEUs.

The American Board of Bioanalysis (ABB) certification examination will be held at the Hilton New Orleans Riverside Hotel on Saturday, October 14, 7 am-5 pm. To sit for the ABB examination, applicants must apply online at www.abbcert.org, submit all required documentation, and be approved by the ABB Board. The application and required documentation must be received by ABB no later than August 11, 2023, to be considered for the October 14 exam. For more information, contact ABB by telephone: 314-241-1445, email: abb@abbcert.org, or visit www.abbcert.org.

NURSING CREDITS: NATIONAL ASSOCIATION OF NURSE PRACTITIONERS IN WOMEN'S HEALTH (NPWH)

The Continuing Education Approval Program of the National Association of Nurse Practitioners in Women's Health has evaluated and approved the following continuing education credits. Post Graduate Courses PG02: Healer Heal Thyself: Self-Care in an Ever-Changing Field Applied, Interactive & Didactic Exploration for 3.25 contact hours; PG09: A Window Into Healthspan and Lifespan: Harnessing Ovarian Aging Research to Improve Reproductive Longevity and Systemic Health; PG12: Back to the Future: Counseling Skills About Genetics for Patient Family Building Choices Considerations; PG 13: Translating Bench Research to the Clinical Management of Recurrent Pregnancy Loss and PG14: SSR: Differences in Sexual Development and Gender Identity – Recent Developments and Prospects for Reproductive Medicine each for 6.50 contact hours. ASRM 2022 Congress, all Clinical Sessions have been for up to 11.25 contact hours, including 0.25 contact hours of pharmacology content. NPWH Activity no. 23-14.

AMERICAN PSYCHOLOGICAL ASSOCIATION (APA)

The Mental Health Professional Group (MHPG) of the American Society for Reproductive Medicine is approved by the American Psychological Association to sponsor continuing education for psychologists. MHPG maintains responsibility for this program and its content. CE credits will be available for select sessions of Scientific Congress; Post Graduate Courses 02, 04, 08, 12, and 14; MHPG Clinical Sessions CSM02, CST02, and CSW02.

NATIONAL ASSOCIATION OF SOCIAL WORKERS (NASW)

The National Association of Social Workers has approved the following continuing education credits, Approval # 886496548-7689. Postgraduate courses PG02; Healer Heal Thyself: Self-Care in an Ever-Changing Field Applied, Interactive & Didactic Exploration; PG12: Back to the Future: Counseling Skills About Genetics for Patient Family Building Choices Considerations. Selected ASRM Congress sessions and Clinicals have also been approved.

NATIONAL SOCIETY OF GENETIC COUNSELORS (NSGC)

The National Society of Genetic Counselors (NSGC) has authorized American Society for Reproductive Medicine to offer up to 2.4 CEUs or 24 Category 1 contact hours for the activity ASRM 2023 Scientific Congress & Expo, which include Post Graduate Courses 02, 04, 06, 07, 08, 09, 11, 12, 13, 14 16. The American Board of Genetic Counseling (ABGC) will accept CEUs earned at this program for the purposes of genetic counselor certification and recertification. Participants requesting NSGC CEUs will have a service fee of \$30 added to their meeting registration to cover payment to the National Society of Genetic Counselors for the filing and awarding of CEU certificates.

Legal Credits

ASRM Legal Professional Group has identified select sessions in the Scientific Congress for continuing legal education credits totaling 5 contact hours. The postgraduate courses selected are PG01, PG04 each 3.25, and PG12- 6.50 credits hours. CLE sessions/courses are identified in meeting schedules. Attendees are responsible for verifying the acceptance of continuing education credits with the specific regulatory boards.

**Final date to claim credit is
November 3, 2023.**

Questions? email education@asrm.org

The CME icon designates that continuing education credits are available, check the online schedule or app to see which types are available for that session.



ASRM 2023 POSTGRADUATE PROGRAM POSTGRADUATE PROGRAM COMMITTEE

Samantha Butts, MD, MSCE
Chair

Erica Marsh, MD, MSCI, FACOG
Co-Chair

Divya Shah, MD, Med
Coordinating Chair

SATURDAY, OCTOBER 14, HALF DAY COURSES 1:00 PM - 5:00 PM (NO LUNCH)

PG01 **IVF Laboratory Grand Rounds: Real Cases, Real Challenges, Real Solutions** Legal Professional Group (LPG), Society for Assisted Reproductive Technology (SART) and Society of Reproductive Biologists and Technologists (SRBT)

Faculty

Joe Conaghan, BSc, PhD, HCLD, (Chair)
San Francisco State University
Denny Sakkas, PhD
Boston IVF
Margaret Swain, BA, RN, JD
Law offices of Margaret Swain

Target Audience

Embryologists, Andrologists, REI Physicians, IVF Nurses, Genetic Counselors, Administrators

Credit Type

ABB-PEER, LPG, CME

Needs Assessment

With improved access to care and growing demands for fertility preservation, many IVF clinics are facing sharp increases in their case volumes. Our colleagues are reporting difficulties with overflow of frozen material and storage option challenges. High procedure volumes and stressful work environments call for even tighter control of quality, error prevention, efficiency, and general safety at our clinics. In line with ASRM's 2023 theme (The Past, The Present, and The Pipeline), this course is designed to analyze past experiences, review current challenges, and explore future options in following important areas in IVF: 1. Management of frozen embryo inventory and its overflow. Policies regarding disposition of abandoned embryos/gametes; Legal and technical challenges. 2. Importance of standardized approach to embryology work and the new tool to help with this important area: The new SRBT/SART IVF Atlas – A novel tool to assist embryologists and clinicians with staff training and standardization of their work. 3. Safety and reliability in the IVF laboratory and clinic: challenges, troubleshooting, emergent situations, teamwork, and error prevention tactics.

Description

We will start with the review of one of the central challenges in today's IVF laboratories: technical and legal aspects of the disposition of the abandoned embryos along with ever-growing and overcrowded embryo storage. The new online training and competency tool - "SRBT/SART IVF Atlas" will be presented and discussed. In "IVF Grand Rounds" section, audience will be invited to participate in case studies related to challenges, troubleshooting, emergent situations, teamwork, and error prevention tactics.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Roles-Responsibilities
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Medical Knowledge
Physician: Systems-based Practice

Learning Objectives

1- Describe the management of frozen embryo inventory and its overflow. Name policies regarding the disposition of abandoned embryos/gametes and associated legal and technical challenges.
2- Utilize the novel "IVF Atlas" as a useful tool for training and competency assessments.
3- Explain IVF laboratory and clinical team management: cohesion, staff training, and management. Use real-life cases to improve understanding of safety and reliability in the IVF laboratory and clinic: challenges, troubleshooting, emergent situations, and error prevention tactics.





SATURDAY, OCTOBER 14, HALF DAY COURSES 1:00 PM - 5:00 PM (NO LUNCH)

PG02 Healer Heal Thyself: Self-Care in an Ever-Changing Field Applied, Interactive & Didactic Exploration CME APA NASW NSGC NPWH

Complementary and Integrative Medicine SIG, LGBTQ SIG and Mental Health Professional Group (MHPG)

Faculty

Kim Bergman, PhD, (Chair)
Growing Generations
Leigh Lewis, ND, MS
Arcadia Women's Wellness
Angela Lawson, PhD
Northwestern University
Jennifer Wood, BSN, AAS
Shady Grove Fertility

Target Audience

MHP, Nurses, Practice Managers, Physicians, and Attorneys

Credit Type

APA, NSGC, CME, NASW, NPWH

Needs Assessment

Data from multiple studies over the past few years clearly establish that fertility health care providers are under a tremendous amount of stress. Even before a worldwide pandemic threw fertility patients onto a roller coaster and clinicians along with them, fertility care professionals have been expected to manage their patients' hopes and dreams, disappointments, and tragedies. Trained to take care of others, but often at the expense of ourselves, clinicians frequently ignore their own stress and burn out, resulting not only in mental and physical health issues but also detracting from best patient care. Fertility clinicians regularly must provide bad news and confront their patient's profound disappointment and sorrow. Increased self-care not only results in improved outcomes for individuals but it also increases teamwork and empathy among teammates. ASRM has identified gaps in knowledge related to imparting bad news to patients, best practices during COVID-19, mind-body techniques, improved empathy of team, and supporting patients who have negative outcomes and pregnancy loss. This course will address these gaps from the perspective of patient care and clinician self-care to improve outcomes for all.

Description

This experiential, interactive and didactic course will explore practitioner self-care from multiple perspectives providing participants with knowledge, research, strategies, and tools to reduce stress and burn out. We all take courses to help our patients, in this course we turn our attention to our own self-care, ultimately making us better clinicians. Emphasis will be on mind-body techniques that contribute to the strength and success of fertility health care providers as well as best practices to improve patient care particularly in stressful, challenging times.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Identify their own personal triggers for stress in their workplace.
- 2- List multiple techniques for self-care to improve their quality of life.
- 3- Demonstrate best practices for working with patients during challenging and sometimes tragic circumstances while maintaining their own mental health.
- 4- Outline resources for managing self-care.
- 5- Name changes that they can make in their own practices to reduce stress and burnout.
- 6- Summarize the contributors of and possible solutions to professional quality of life indicators among fertility professionals.
- 7- Develop tools to better cope with workplace stress.





SATURDAY, OCTOBER 14, HALF DAY COURSES 1:00 PM - 5:00 PM (NO LUNCH)

PG03 How To Stay Out of Trouble with the FDA, CAP, TJC and Other Friendly Regulators

CME ABB

Society for Assisted Reproductive Technology (SART) and Society of Reproductive Biologists and Technologists (SRBT)

Faculty

Sharon Anderson, PhD, (Chair)
Allegheny Health Network Center for Reproduction
Marybeth Gerrity, MBA, PhD
Reproductive Biology Resources, Inc
Amy Johnson, BS, CTBS
EVERSANA

Target Audience

Embryologists, Lab Directors, and Reproductive Endocrinologists

Credit Type

ABB-PEER, CME

Needs Assessment

Accreditation of embryology laboratories is done by either the College of American Pathologists (CAP) or The Joint Commission (TJC). Accreditation by CAP or TJC is associated with best laboratory practice and adherence to numerous requirements for staffing, quality management and quality control. The US Food and Drug Administration (FDA) has oversight of third-party reproduction in the USA, and it issues specific guidance on subjects such as donor eligibility and labeling/storage requirements of sperm, oocytes and embryos. CAP, TJC and FDA conduct regular on-site inspections of fertility clinics and laboratories, that are rigorous with numerous requirements. Staff who are busy with day-to-day management of patient care have indicated gaps in knowledge for inspection readiness and preparation. The inspection process, guidance for inspection readiness and updates to requirements will be reviewed for each regulatory agency.

Description

CAP and TJC will be compared and contrasted as accrediting agencies for assisted reproductive technology laboratories. Requirements for accreditation will be explained, and any updates will be highlighted and reviewed. FDA oversight of third-party reproduction will be described and FDA requirements for recovery, screening, testing, packaging, processing, storing, labeling, and distribution will be reviewed. The audience will have opportunities to interact with the speakers regarding specific case scenarios.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Roles-Responsibilities
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Systems-based Practice

Learning Objectives

- 1- Explain the mission and accreditation requirements of CAP for embryology laboratories.
- 2- Describe the mission and accreditation requirements of TJC for embryology laboratories.
- 3- Explain the mission and compliance requirements of FDA for third-party reproduction in the IVF clinic and laboratory.
- 4- Summarize the most recent updated requirements for CAP and TJC accreditation.
- 5- Interpret specific inspection cases studies during panel discussion.





SATURDAY, OCTOBER 14, HALF DAY COURSES 1:00 PM - 5:00 PM (NO LUNCH)

PG04 The Effect of a Changing Legal and Genetic Landscape on Ethical Considerations in Reproductive Medicine CME ABB APA NSGC LPG

ASRM Committee and ASRM Ethics Committee Other

Faculty

Sigal Klipstein, MD, (Chair)
InVia Fertility
Susan L. Crockin, JD
Georgetown Law Center, Crockin Law & Policy Group
Katherine E. Cameron, MD
Johns Hopkins University School of Medicine
Julia T. Woodward, PhD
Duke University Health System

Target Audience

Clinicians, Nurses, Mental Health Professionals, Lawyers, and All Involved in Third Party Arrangements

Credit Type

ABB-PEER, LPG, APA, NSGC, CME

Needs Assessment

As the options in reproductive medicine become ever more complex, so too do the ethical considerations. This post-graduate course will present an interactive forum in which to discuss issues of the changing reality of donor anonymity, issues related to gestational carriers, and the effect of Roe v. Wade on the treatment of embryos. It will address the Gap Analysis needs of "Embryo Disposition and Donation" as well as "Knowledge on how offspring feel about open vs. Closed gamete donation." Participants will learn how to incorporate the principles of medical ethics into real world patient care. They will develop a deeper understanding of the ethical issues that patients and the health care team face on an ongoing bases, in a field that is becoming ever more complex.

Description

This 1/2 day post-graduate course will provide an interactive forum,

including small group discussions and role playing, in order to help participants delve deeply into the many ethical conundrums that clinicians, mental health professionals, nurses and lawyers face on a regular basis. The topics will include an understanding of the new gamete donor nomenclature, and the effect of legislation on clinical care vis a vis embryo disposition and gestational carrier arrangements.

ACGME Competencies

Interprofessional: Values-Ethics
Physician: Interpersonal and Communication Skills
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Describe the principles of medical ethics.
- 2- List the potential impacts of the overturning of Roe v. Wade on embryo disposition and gestational carrier arrangements.
- 3- Illustrate ethical considerations taken in clinical care.
- 4- Define the following principles of medical ethics: Autonomy, beneficence, non-maleficence and justice.
- 5- Discuss the "special status" and other characterizations of the preimplantation embryo."
- 6- Discuss the potential impact of the end of Roe v. Wade on embryo disposition decisions.
- 7- Describe the impact of abortion restrictions on the decisions of gestational carriers and intended parents.
- 8- Discuss whether cryopreserving gametes over embryos will be preferable in light of abortion restrictions.
- 9- Cite the impact of Roe v. Wade on patient counseling regarding reproductive care.
- 10- Discuss the role of compassionate transfer in a post Roe v. Wade environment.





SUNDAY, OCTOBER 15, HALF DAY COURSE 8:00 AM - 12:00 PM

PG05 Interactive Workshop on Proper Coding: Reimbursement for Procedures, Laboratory, Telemedicine, and More **CME ABB** ASRM Committee and ASRM Coding Committee Other

Faculty

John Queenan, MD, (Chair)
University of Rochester Medical Center
George Hill, MD
Nashville Fertility Center
Silvina Bocca, MD, PhD, HCLD
Eastern Virginia Medical School

Target Audience

MDs and Mid-Level Providers in REI, Practice Managers, ART Lab Directors, Office Billers, Endocrinology Lab Supervisors

Credit Type

ABB-PEER, CME

Needs Assessment

The rules of billing for medical practices in 2023 are complex. Most providers will learn how to bill for office base evaluation and management services. Practitioners in Reproductive Endocrinology also need to know how to bill for Gynecologic surgery, office procedures, radiology, andrology, endocrinology and various ART laboratory services. Providers need to use ICD-10 (diagnosis) codes and CPT (procedure) codes and have the proper documentation to support their claims. This information is not taught adequately in residencies and fellowship. The rules are set by the AMA and change every year. Therefore a knowledge gap always exists. Improper billing leads to denied claims, delayed reimbursement and in some instances, audits for possible fraud and abuse. This half day course will solicit the specific needs of its attendees in advance and then we will tailor the course content to address these knowledge gaps.

Description

The format for this half-day course will be interactive. Attendees will be surveyed in advance and topics will be solicited. A panel of three experts will address each topic and prepare comprehensive answers and teaching points for all in attendance. The topics covered will include: Gyn surgery, ART laboratory coding, Radiology codes used in RE practices, diagnosis and procedure codes, Coding changes brought about by COVID, billing for non-fertility encounters, prevention of fraud, and appealing denied claims

ACGME Competencies

Physician: Professionalism

Learning Objectives

1. Explain what changes to REI practices have come about with the COVID pandemic and telemedicine.
2. Name the rules of billing for ART laboratories, andrology laboratories and endocrinology laboratories.
3. Describe how to apply the rules of correct coding to radiologic procedures such as Gyn ultrasound, early Ob ultrasound, doppler, HSG, and SIS.
4. Explain how to code for non-fertility related visits.
5. Demonstrate how to appeal denied claims and avoid billing practices that expose you to increased risk for audits.





SUNDAY, OCTOBER 15, HALF DAY COURSE 8:00 AM - 12:00 PM

PG06 Ready, Set, Grow (Responsibly): The Business of Infertility Treatment CME NSGC Association of Reproductive Managers (ARM) and Society for Assisted Reproductive Technology (SART)

Faculty

Hary Hokiando, MBA, (Chair)
Boston IVF
April Rutter
Missouri Fertility
Paul Lin, MD
Seattle Reproductive Medicine

Target Audience

Managers, Owners, Supervisors, Physicians, Clinicians, and Other Professionals Involved in the Business of Infertility Treatment

Credit Type

NSGC, CME

Needs Assessment

The issue of infertility affects not only individuals but also the global environment and some might say, human evolution (Think genetics). Practice managers, owners, clinicians, and scientists in the REI field are privileged to be in a position to lead. That said, keep in mind that with power, comes responsibility. As the field of REI continues to evolve and grow rapidly, it is very important for leaders to continue to evaluate and cautiously define what Success is from a variety of perspectives - Business, Clinical, Scientific, and how these measurements of success could have an impact on the quality of patient care and the industry's initiative to improving access to anyone who needs treatment. Having a good understanding of what has worked in the past, how things have evolved to what we are today, and having the 'right' vision of success (Given the rapid growth) is crucial.

Description

This course focuses on the Business of Medicine: Provide tips and techniques to consider as we experience rapid industry growth and evolution with significant investment being poured into new technology development as well as practice consolidation/Creation of new networks. Individual practices are evolving as well in order to adapt to the new environment, focusing on current successes, managing business growth, organizational development and innovation, and addressing the state of insurance and employer benefits coverage in the US while continuing to focus on patient access.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Roles-Responsibilities
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Demonstrate a basic understanding of management consideration on growing a practice responsibly and ethically.
- 2- List some tips and tools that could be beneficial in managing the business of medicine.
- 3- Describe some general patient finance challenges and how we may be able to reduce such barrier as an industry.
- 4- Summarize best practices for motivation and retention of your workforce.
- 5- Summarize the state of the current IVF industry in the United States: different practice models, networks, services offered.
- 6- Describe how an IVF clinic is managed (Clinical Operations, Business Operations).
- 7- Examine the important factors to consider when expanding your center.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG07 MEFS: ART Access for All: A Value-Based Analysis CME NSGC ACOG Middle East Fertility Society Other

Faculty

Johnny Awwad, MD, HCLD, (Chair)
Sidra Medical & Research Center
Mohamed Aboulghar, MD
Cairo University, Egyptian IVF Center
Alan Penzias, MD
Boston IVF-The Eugin Group
James Toner, MD, PhD
Emory University

Target Audience

REI and OB/GYN Physicians, Urologists and Other Specialty Physicians, Laboratory Scientists and Technologists, Reproductive Biology Researchers, Geneticists, Nurses, Business Partners, and Legal Professionals

Credit Type

NSGC, CME, ACOG

Needs Assessment

Economic factors are the chief contributors to disparities in IVF utilization, according to an ASRM Ethics Committee opinion. Accordingly, it is the responsibility of all providers in the field of reproductive medicine to deliberately address the barriers to infertility care. Efforts in that respect may be directed towards reducing the economic burdens of treatment. Cost pressures significantly challenge the willingness of patients to seek treatment. In the recent years, technologies and practices have been introduced to infertility care without proofs for improved clinical outcomes. The non-judicious use of diagnostic tests, add-ons, and unproven methodologies have also contributed to the high price tag of infertility treatment long before the availability of sufficient data to support clinical benefit. Mindful of financial obstacles which limit the access to fertility care for many patients, health care providers and workers are invited in this course to rethink the ways in which infertility care is delivered, and to propose measures to reduce the impact of financial disparities by improving affordability without compromising pregnancy outcomes. Passing the cost savings along to patients would be expected to reduce the financial burden of infertility care and improve access to a larger proportion of the infertile population.

Description

With looming global economic recession and rising inflation, the time is right to initiate a dialogue on how to simplify treatment protocols by eliminating redundancies in diagnostic testing, add-ons and unproven methodologies which increase prices without offering

proven clinical effectiveness. Using cost benefit analyses, the question addressed by this course is whether 'low cost' IVF, which excludes all practices and laboratory equipment with no established clinical benefits, would achieve the purpose of providing higher price affordability and broader patient access, while maintaining high outcomes. Clinical professionals, third party payers and legislators will gain significant knowledge from this course.

ACGME Competencies

Interprofessional: Roles-Responsibilities
Interprofessional: Values-Ethics
Physician: Medical Knowledge
Physician: Systems-based Practice
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Identify the clinical indications for IVF using a pragmatic cost-benefit approach.
- 2- Define the clinical and financial drivers for IVF management.
- 3- Quantify the impact of consumer cost on IVF utilization and clinical outcomes.
- 4- Debate simplified assisted reproductive strategies that reduce consumer costs and improve access without affecting quality.
- 5- Appraise the clinical value of hormonal monitoring during IVF and FET treatment cycles.
- 6- Evaluate the cost-effectiveness of IVF treatment protocols and practices (Freeze all, Duo stim, PGT A for all).
- 7- Assess the clinical relevance of laboratory, radiologic and genetic tests (Y deletions, DNA fragmentation, karyotyping...) during the investigation of male infertility.
- 8- Define the clinical indications and outcomes of medical and surgical interventions (antioxidants, vitamin supplements, hormonal, varicocele repairs...) in the management of male infertility.
- 9- Assess the cost-effectiveness of embryo selection tools (conventional, time-lapse imaging, PGT-A...) on improving embryo implantation.
- 10- Illustrate the cost-benefit of diagnostic tests and empiric therapies in improving the clinical outcomes of poor ovarian response.
- 11- Define recurrent implantation failure and determine which workup may be indicated.
- 12- Analyze the cost-benefit of diagnostic tests and add-on therapies in the management of recurrent implantation failure.
- 13- Debate the potentials, challenges, and limitations of artificial intelligence applications in predicting IVF outcomes.
- 14- Estimate the impact of new AI applications on driving the cost of









IVF treatments.

SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG08

Sexual Health: Identification, Support, and Treatment    
Mental Health Professional Group (MHPG), Society for Male Reproduction and Urology (SMRU) and Society of Reproductive Surgeons (SRS)

Faculty

Kathleen Hwang, MD, (Chair)
University Pittsburgh, Urology
Lawrence Jenkins, MD, MBA
Tulane University, School of Medicine
William Petok, PhD
Thomas Jefferson University
Maria Uloko, MD
University of California- San Diego

Target Audience

Reproductive Urologist, Reproductive Endocrinologist, APPs, Nurses, Fellows, Residents

Credit Type

APA, NSGC, CME, ACOG, NPWH

Needs Assessment

Women and men's sexual health is a key component to their overall physical and mental wellness. Sexual dysfunction is highly prevalent in both men and women and often overlooked. One third of women have low sexual desire. Over 40% of women have sexual dysfunction, and 52% of men between the ages of 40-70 years old have erectile dysfunction. Coupled with the demands and stressors of working thru infertility the combination is impactful and a real clinical challenge. This course directly addresses a gap identified on the 2022-2023 needs assessment: Identification, support, and treatment of patients and couples with sexual dysfunction in the space of infertility is clearly highlighted.

Description

- Communicating with their female and male patients about their sexual health.
- Reviewing the most common male and female sexual dysfunctions.
- Approaching to male and female sexual dysfunction.
- Discussing medical, surgical and alternative therapies for treatment of male and female sexual dysfunction.
- Reviewing the guidelines and rationale for treatment of hypogonadism in males and hormone replacement therapy in females.
- Assessing pelvic floor dysfunction to improve patient symptoms.
- Highlighting the role of the reproductive urologist in the modern ART practice.

ACGME Competencies

Interprofessional: Communication
Physician: Interpersonal and Communication Skills
Physician: Medical Knowledge
Physician: Patient Care and Procedural Skills

Learning Objectives

- 1- Define the most common female and male sexual dysfunction and their etiologies.
- 2- Distinguish pelvic floor dysfunction and understand how this is relevant for both male and female sexual dysfunction.
- 3- Discuss dietary and lifestyle modifications to support complimentary strategies for management.
- 4- Identify the benefits of sexual therapy and psychological support for infertile couples.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG09 A Window Into Healthspan and Lifespan: Harnessing Ovarian Aging Research to Improve Reproductive Longevity and Systemic Health CME NSGC Fertility Preservation SIG and Physician-Scientists' SIG

Faculty

Kara Goldman, MD, (Chair)
Northwestern University Feinberg School of Medicine
Francesca Duncan, PhD
Center for Reproductive Science, Northwestern University
Yousin Suh, PhD
Columbia University
Jennifer Garrison, PhD
Buck Institute for Research on Aging
Elnur Babayev, MD, MSC
Northwestern University Feinberg School of Medicine

Target Audience

Physician-Scientists, Fundamental Scientists, Clinicians, and a General Interest Audience of Providers or Industry Representatives Interested in Understanding Ovarian Aging Work

Credit Type

NSGC, CME, ACOG, NPWH

Needs Assessment

Global life expectancy has more than doubled over the past 100 years while the average age of menopause has remained steady. These dramatic demographic shifts have resulted in a lengthened post-menopausal state with significant accompanied morbidity. Early age at natural menopause significantly increases the risk of cardiovascular morbidity, diabetes, global cognitive decline and neurological disorders including Alzheimer’s disease, sexual dysfunction, depression, and severe bone disease. Importantly, the age at natural menopause is inversely related to all-cause mortality. An older age at natural menopause is associated with greater life expectancy and reduced overall morbidity. The age at menopause is thus of critical clinical and public health interest because of implications related to fertility, aging, and somatic health. The relationship between reproductive status and somatic longevity has been well established and is conserved between species. In this course we explore links between ovarian aging and systemic aging, reviewing clinical and basic science concepts supporting the ovary’s role in systemic health and aging. The 2022 ASRM Gap Analysis and Educational Needs recognizes the importance of identifying “new frontiers and next innovative disruptions in reproductive technology.” Identifying means to promote reproductive longevity would be one such disruption with significant clinical and public health implications.

Description

The objective of this course is to review the relationship between

reproductive and systemic aging and to review the implications of ovarian aging on an individual and population level. Ovarian aging will be reviewed from “cradle to grave,” reviewing ovarian health from a chronologic perspective while applying evidence from fundamental science and translational science. This course will provide an overview of the intersection of ovarian health and systemic health. Participants will gain an understanding of how the intersection of two fields— systemic aging and reproductive aging— can be harnessed to answer “age-old” questions.

ACGME Competencies

Interprofessional: Teams and Teamwork, Communication, Roles-Responsibilities
Physician: Interpersonal and Communication Skills, Medical Knowledge, Systems-based Practice, Practice-based Learning and Improvement

Learning Objectives

- 1- Explain the relationship between ovarian aging and systemic aging, using the "Hallmarks of Aging" to identify unified mechanisms driving both reproductive and somatic aging.
- 2- Define the progression of ovarian aging chronologically, reviewing oocyte and ovarian health from "cradle to grave."
- 3- Explain how the ovarian microenvironment and macroenvironment contribute to ovarian aging.
- 4- Summarize wisdom gained from the study of postmenopausal ovaries.
- 5- Define mechanisms of follicle activation and consider the role of pharmacologic agents in promoting reproductive longevity.
- 6- Describe the power of an interdisciplinary team, from the clinic to the embryology lab and the bench, to study ovarian aging across the age continuum.
- 7- Explain the relationship between ovarian aging and systemic aging, using the "Hallmarks of Aging" to identify unified mechanisms driving both reproductive and somatic aging.
- 8- Examine the progression of ovarian aging chronologically, reviewing oocyte and ovarian health from "cradle to grave."
- 9- Explain how the ovarian microenvironment and macroenvironment contribute to ovarian aging.
- 10- Discuss wisdom to be gained from the study of postmenopausal ovaries.
- 11- Identify mechanisms of follicle activation and consider the role of pharmacologic agents to promote reproductive longevity.
- 12- Utilize the power of an interdisciplinary team, from the clinic to the embryology lab the bench, to study ovarian aging across the age continuum.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG10 ESHRE The Past, the Present and the Pipeline of Uterus Malformations. Do We Talk the Same Language? CME NSGC

ESHRE

Faculty

Maribel Ación, Prof Dr, (Chair)
San Juan University Hospital, Miguel Hernandez University
Artur Ludwin, MD, PhD
Warsaw Medical University
Attilio DI Spiezio Sardo, MD, PhD
University of Naples Federico II
Grigoris Grimbizis, MD
Aristotle University of Thessaloniki

Target Audience

Clinicians, Surgeons, and Practice Managers

Credit Type

CME

Needs Assessment

Malformations of female genital tract, mainly those affecting the uterus, have a clear impact in reproduction. Unfortunately, even after several efforts, there's a lack of agreement on diagnosing and management of common uterine malformations. With some research papers showing contradictory results, clinicians still need to elaborate the path on how to diagnose and treat Müllerian anomalies to improve reproductive outcomes, how to prioritize and the pros/cons of ART or diagnostic and surgical treatments. Obstructive anomalies additionally provoke severe pain symptoms at adolescence. Unfortunately, there's a common lack of understanding on how malformations develop with an impact on acknowledging associated pathologies. The preoperative diagnosis work-up of these teens and the correct understanding of embryology should help decide the best surgical approach with the long-term reproductive performance needing to be considered.

Description

This course will address the educational needs that health-care professionals in reproductive medicine face on their daily practice; outline best strategies for ruling out the common uterine malformations and improve their knowledge on how the different tools can help them with the diagnosis, classification and treatment, potentially improving their patient's reproductive performance. In

terms of practice management, the course will address the usefulness of ultrasound and endoscopic techniques in the management of uterine malformations, but also the preoperative preparation, imaging, and review of surgical treatments of complex obstructive anomalies presenting at younger ages.

ACGME Competencies

Physician: Medical Knowledge
Physician: Patient Care and Procedural Skills

Learning Objectives

- 1- Appraise the paper on understanding embryology to diagnose female genital tract malformations correctly.
- 2- Define the usefulness of 3D ultrasound in surgery planning, intraoperative guidance, and assessment of healing outcomes of malformations.
- 3- Summarize the paper on hysteroscopy diagnostic evaluation and treatment of uterine malformations.
- 4- Debate and update the alternatives when classifying female genital tract malformations.
- 5- Discuss minimal invasive approaches to solve obstructive anomalies.
- 6- Explain the importance of Wolffian ducts as well as the female gubernaculum in the correct formation of the uterus.
- 7- Discuss the origin of the vagina and its relationship with the urinary system formation.
- 8- Illustrate how to perform measurements to classify most common uterine malformations by different classification and criteria (normal/arcuate, septate, bicorporeal/bicornuate, T-shaped uterus)
- 9- Outline how to assess complex and obstructive malformations by 3D ultrasound.
- 10- Name the different classifying systems for genital malformations
- 11- Discuss the advantages and disadvantages of each classifying system for genital malformations, clinical applicability and surgical implications.
- 12- List the tips and tricks and clinical results of hysteroscopic surgery of uterine malformations.
- 13- Discuss different approaches and their clinical results for solving complex genital malformations.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG11 Fertility Preservation in Pediatric and Adolescent Age Groups: Clinical and Laboratory Approaches CME ABB NSGC

Pediatric and Adolescent Gynecology SIG and Turkish SIG

Faculty

Kutluk Oktay, MD, PhD, (Chair)
Yale University School of Medicine
Alla Vash-Margita, MD
Yale University School of Medicine
Kyle Orwig, PhD
University of Pittsburgh
Kirsten Tryde Macklon, MD, PhD
University Hospital of Copenhagen, Rigshospitlet

Target Audience

REI Specialists, Fellows, Fertility Nurses, Embryologists, Pediatric Adolescent Gynecologists, FP Researchers, and Any Support Personnel Involved with FP in the Pediatric and Adolescent Age Group

Credit Type

ABB-PEER, NSGC, CME

Needs Assessment

Fertility preservation approaches have evolved for adults with medical indications with most procedures are now considered non-experimental. The progress in adult fertility preservation is now reflected in the progress with fertility preservation in pediatric and adolescent (PA) age groups. However, there are significant differences in approach to fertility preservation between adults and the PA group. Reproductive Medicine specialists are encountering increasingly larger number of children for fertility preservation but the knowledge and competence in this area are lagging. The 2022-2023 ASRM GAP analysis identified fertility preservation in the PA age group as a priority area. Given the growing number of PA children needing fertility preservation due to cancer, hematologic conditions, genetic disorders such as Turner Syndrome and Galactosemia as well as radical surgery, there is a great need to educate the reproductive health professionals on the current approaches to fertility preservation in the PA group.

Description

The proposed course will educate reproductive health care

personnel on the impact of cancer treatments and genetic conditions on ovarian reserve and testicular function, counselling for FP, current progress and future aspects of FP and post-cancer reproductive care of pediatric and adolescent boys and girls. In addition, guidance will be provided in establishing a PAG-FP program and on the laboratory aspects of ovarian and testicular tissue cryopreservation. The program will be strengthened with practical tips and case discussions.

ACGME Competencies

Interprofessional: Teams and Teamwork
Physician: Medical Knowledge
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Demonstrate how to counsel pediatric and adolescent girls and boys and their parents on the impact of their medical condition on future gonadal function and fertility.
- 2- Explain how to set up a multi-disciplinary fertility preservation program for the pediatric-adolescent age group.
- 3- Illustrate the current and prospects of fertility preservation approaches in the pediatric and adolescent age group.
- 4- Explain the impact of chemotherapy and radiation treatments on fertility.
- 5- Summarize the unique fertility preservation challenges in children.
- 6- Describe standard and experimental options to preserve fertility.
- 7- Describe experimental stem cell and tissue transplant therapies for treating infertility.
- 8- Explain the approach to the reproductive needs of young cancer survivors.
- 9- Summarize modern aspects of ovarian tissue freezing in children.
- 10- Name the oocyte freezing approaches in children.
- 11- Explain the early and late reproductive consequences of cancer on children with cancer.
- 12- Discuss the basic mechanisms of chemotherapy-induced damage to gonadal function.
- 13- Develop a systemic approach to fertility preservation counseling in children.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG12 **Back to the Future: Counseling Skills About Genetics for Patient Family Building Choices Considerations**

Genetic Counseling Professional Group (GCPG), Legal Professional Group (LPG), Mental Health Professional Group (MHPG), Nurses' Professional Group (NPG) and Society for Reproductive Endocrinology & Infertility (SREI)

Faculty

Andrea Braverman, PhD, (Chair)

Jefferson OBGYN

Lisa Rinehart, JD, RN

US Fertility

Lorna Marshall, MD

Pacific NW Fertility

Pamela Callum, MS

Tandem Genetics

Target Audience

Reproductive Urologist, Reproductive Endocrinologist, APPs, Nurses, Fellows, Residents

Credit Type

LPG, NASW, APA, NSGC, CME, NPWH

Needs Assessment

The field and impact of genetic testing has exploded in recent years, continues to grow at enormous speed, and all professionals in the field need to be abreast of what is available to patients as well as the potential and probable implications for themselves and their families. Increased genetic testing of donors and others now routinely provides patients with an enormous, and at times bewildering array of information. Direct-to-consumer testing has led to recent consensus that anonymity with donor gametes no longer exists as well as raises new medical, psychosocial, legal and ethical issues as individuals seeking genetic connections also discover their potential for inheritance for disease. Assisted reproductive technology is a 'team sport' involving counseling on these issues from doctors, nurses, genetic counselors, mental health professionals and other allied professionals. Best practices are unclear as issues emerge rapidly with implications across professions as we counsel our recipient and donor patients, and donor-conceived offspring. This course will address important counseling skills and explore how best to frame and anticipate patient concerns and needs.

Description

This course will explore how best to frame, anticipate and meet patient concerns and needs surrounding genetic testing and

counseling by mental health professionals, nurses, genetics counselors and physicians, for donors, donor-conceived, and intended parents about the implications of genetic testing. Lectures and panels will provide participants with inter-professional knowledge as to: the current genetic testing available, counseling strategies and skills needed, and implications for both current issues, e.g. identification of gamete donors and heritability, and future medical concerns for patients and beyond. Participants will learn how to develop timely team-based strategies for interprofessional care.

ACGME Competencies

Interprofessional: Communication

Physician: Interpersonal and Communication Skills, Medical Knowledge, Patient Care and Procedural Skills

Learning Objectives

- 1- Identify counseling strategies to support decision-making around genetic testing.
- 2- Examine the dilemmas posed by donor-linked contact.
- 3- Identify and anticipate future developments in genetic testing.
- 4- Define the nurses' role in assisting patients with genetic testing.
- 5- Discuss methods to reduce risk exposure when counseling patients on genetic testing.
- 6- Define the nurses' role in assisting patients with genetic testing.
- 7- Identify possible pitfalls in the genetic testing process.
- 8- List different types of genetic tests and technologies utilized in ART and reproductive genetics.
- 9- Evaluate the outcomes and genetic counseling considerations of genetic testing on patients, gamete donor applicants, and donor-conceived individuals.
- 10- Identify psychosocial implications of genetic testing in third-party reproduction.
- 11- Examine new and emerging genetic test offerings and their impact on reproductive patients' experience.
- 12- Hypothesize strategies for developing evidence-based, consensus process for guideline development which may be applied to reproductive patient care.
- 13- Define strategies for interprofessional patient care.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG13 Translating Bench Research to the Clinical Management of Recurrent Pregnancy Loss

CME NSGC NPWH ACOG
Early Pregnancy SIG

Faculty

Winifred Mak, MD, PhD, (Chair)
UT Medicine Fertility Center
Dana McQueen, MD
Northwestern University, IVIRMA
Aleksandar Stanic-Kostic, MD, PhD
University of Wisconsin-Madison
Erin Masaba, MD
University of Rochester

Target Audience

Physicians, Scientists, Nurses, ART Laboratory Personnel

Credit Type

NSGC, CME, ACOG, NPWH

Needs Assessment

Recurrent Pregnancy Loss is a devastating condition affecting 5% of couples and only 50% of couples find a cause. The other 50% of couples will be labeled as unexplained RPL. Therefore, continued bench research in RPL is essential to advance our management of these couples. ASRM has identified a gap in our knowledge regarding the science regarding RPL and the need to address continuing education in RPL. Furthermore, with the unrivalled access of patients to the internet where they can explore RPL research independently, there is a need for physicians in practice to keep informed of new research developments as their patients are likely to seek their expert opinion.

Description

This course will highlight promising new avenues of basic science research in the field of RPL in a digestible format for physicians. The topics covered will include maternal factors: chronic endometritis, microbiome, endometrial stem cell senescence, reproductive immunology; paternal factor: sperm DNA fragmentation and epigenetics; embryo factors – defects in trophoblasts, genetic abnormalities beyond aneuploidy. In addition, we will discuss the relevance of the research presented and how physicians can educate their patients regarding these topics. Finally, we will discuss the future direction of RPL research from both a scientist and physician perspectives.

ACGME Competencies

Physician: Medical Knowledge
Physician: Systems-based Practice
Physician: Patient Care and Procedural Skills

Learning Objectives

- 1- Discuss the impact of the endometrial microbiome on pregnancy outcome.
- 2- Explain the impact of stem cell senescence on pregnancy outcome.
- 3- Describe the immune paradigms as they apply to reproduction (tolerance, immune privilege, immune modulation).
- 4- Describe the research directions in cutting-edge reproductive immunology.
- 5- Explain model systems used in the immunology of RPL research.
- 6- Discuss clinical and translational advances in RPL immunology.
- 7- Discuss the direction of RPL immune research in the near future.
- 8- Explain how sperm epigenetics/DNA methylation can contribute to pregnancy loss.
- 9- Explain how whole exome and genome sequencing can be used to evaluate pregnancy loss.
- 10- Describe how perturbances in epigenetics, such as DNA methylation, can cause abnormal placentation and RPL.
- 11- List several cutting-edge basic research topics occurring in the RPL field.
- 12- Describe in broad terms pertinent novel research findings in RPL.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG14 SSR: Differences in Sexual Development and Gender Identity – Recent Developments and Prospects for Reproductive Medicine CME NSGC APA The Society for the Study of Reproduction

Faculty

Blanche Capel, PhD, (Chair)
Duke University Medical Center
Eric Vilain, MD, PhD
University of California, Irvine
Margaret McCarthy, PhD
University of Maryland School of Medicine
Melissa Hines, PhD
Cambridge University
Thomas D. Steensma, PhD
Amsterdam UMC

Target Audience

Clinicians, Basic Scientists, Trainees, Health Care Professionals, Geneticists, Toxicologists, Epidemiologists

Credit Type

APA, NSGC, CME, NPWH

Needs Assessment

While most babies are born with the physical features of a boy or girl, in some cases the sex of the baby cannot be clearly identified. Furthermore, during childhood or puberty, a child's sense of gender identity may be discordant with their physical phenotype, even when physical features can be clearly classified as male or female. It has become more and more difficult to navigate this spectrum of sexual differences in a manner sensitive to the needs of patients and their parents. This course will aim to explain how physical differences in sexual development arise, how they are diagnosed, and when helpful treatments when indicated. It will also address the gap in knowledge surrounding sex-specific brain development and gender identity.

Description

The course is meant to enhance participants' understanding of Differences in Sexual Development (DSDs). Participants will be provided the latest information regarding the diagnosis, causality, and terminology around DSDs. The morning session will be dedicated to physiological DSDs that affect morphogenesis of the testis, ovary, reproductive ducts, and external genitalia as well as sex differences in brain development. The afternoon session will be devoted to psychological DSDs centered around how children

develop a sense of gender identity. Consideration of gender development in transgender, gender non-conforming, and intersex children and the factors that contribute to this class of DSDs.

ACGME Competencies

Physician: Medical Knowledge
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Identify physiological DSDs and their likely causes based on genetic analysis, endocrine measurements, and imaging.
- 2- Develop appropriate terminology to discuss these cases with patients and parents.
- 3- Identify best treatment practices leading to well-being for families with DSDs.
- 4- Explain how physical differences in sex development arise.
- 5- Name the types of molecular, cellular, and anatomical sex differences that can exist in the brain based on animal models.
- 6- Discuss how hormones and immune cells establish sex differences in discrete regions of the developing brain.
- 7- Illustrate how those discrete brain regions contribute to adult reproductive behaviors.
- 8- List methods for diagnosing causes and management options for DSDs.
- 9- Explain how human sex/gender development involves multiple outcomes (e.g., sexual orientation, gender identity, childhood gender role behaviors, cognition, personality).
- 10- Discuss how prenatal androgen exposure contributes to many of these outcomes.
- 11- Explain that prenatal androgen exposure acts with other factors (e.g., postnatal socialization, culture) in different ways for different outcomes in different individuals.
- 12- Define the developmental paths in children and adolescents with gender incongruence.
- 13- Name the factors that influence the development of pre-pubertal children with gender incongruence.
- 14- Choose the means of assessment and psychological counseling for children and adolescents with gender incongruence
- 15- Discuss possible medical interventions and the evaluation of this treatment in adolescents with gender incongruence.





SUNDAY, OCTOBER 15, FULL DAY COURSES 8:00 AM - 5:00 PM

PG15 AMMR/ALMER: Hot Topics in ART- Debates with a Transcontinental Point of View (SPANISH) CME

AMMR, REDLARA, ALMER

Faculty

Ruben Tlapanco, MD, (Chair)

MEXICO CITY, DF

Armando Roque-Sanchez, MD

Instituto Nacional de Perinatología

Jorge Rodriguez-Purata, MD

Carlos G. Salazar Lopez, MD

hospital español

Martha Luna Rojas, MD

RMA of New York, International Mexico, SC

Target Audience

Health Providers Focusing in Reproductive Medicine

Credit Type

CME

Needs Assessment

This PG course is designed to address some of the actual Hot-Topics in reproduction. We will address some of the ASRM gaps such as

- Endometrial receptivity, including the interaction between implantation and placentation
- Emerging technology in embryo implantation and uterine receptivity
- Definition of mosaic embryo low/high grade
- Lack of knowledge and best practices in utilizing non-invasive PGT
- Counseling to support patients with mosaicism embryos
- PGT-A technology information
- Should we continue to perform PGT-A in more patients? As well as the state of art of the following topics:
- Ovarian rejuvenation
- Add-ons and antioxidants
- In vitro activation
- Recurrent miscarriage
- Progesterone primed ovarian stimulation cycles

Description

The objectives of the course will be:

- Foment the interaction and exchange of ideas, approaches, and points of view from different health providers in Latin America
- The debate about the recent hot topics in reproduction medicine such as ovarian rejuvenation, universal PGT-A, Add-ons, recurrent miscarriage, and embryo implantation
- The participants will benefit of this course by acquiring a trans-continental point of view in difficult and novel topics and increase its own knowledge, competence and performance

ACGME Competencies

Physician: Professionalism

Physician: Interpersonal and Communication Skills

Physician: Medical Knowledge

Learning Objectives

- 1-List the alternatives in the management of patients with a low ovarian reserve and evaluate their real utility.
- 2- Evaluate the real utility of alternatives in the management of patients with a low ovarian reserve.
- 3- Explain the use of routine PGT-A for IVF patients.
- 4- Question the utility of non-invasive PGT and determine the fate of mosaic embryos.
- 5- Describe the relationship between recurrent implantation failure and recurrent miscarriage.
- 6- Debate the utility of diagnostic tests and treatment options in relation to recurrent implantation failure and recurrent miscarriage.





SUNDAY, OCTOBER 15, HALF DAY COURSES 1:00 PM - 5:00 PM

PG16 Reproductive Injustice: The Past, The Present, and Opportunities for Change CME

NSGC

Health Disparities SIG and DEI Committee

Faculty

Gloria Richard-Davis, MD, (Chair)
University of Arkansas
Torie Plowden, MD, MPH
NICHD
Amanda Adeleye, MD
The University of Chicago

Target Audience

MD, Advance Practice, and Mental Health Providers

Credit Type

NSGC, CME

Needs Assessment

Historic injustice in reproductive medicine is well documented, dating back to Dr. J. Marion Simms experimenting on enslaved women including Lucy, Betsey and Anarcha, without informed consent. In the modern context, remnants of these injustices persist. Stereotypes of minority women as hyper-fertile and over-sexualized contribute to the disparities seen in the reproductive needs of Black and brown women, including evaluation and treatment of infertility. Black and Hispanic women delay seeking fertility care, have poorer treatment outcomes, and discontinue care at rates higher than their white counterparts, for a myriad of reasons. Although socioeconomic status remains a principal factor, consistent data highlights the impact of structural racism, implicit bias, covert and overt discrimination, and lack of representation as significant barriers to care. After achieving pregnancy, the similar factors contribute to higher rates of maternal and neonatal morbidity and mortality in minority women. Data concludes that racial concordant care improves patient outcomes, supporting the need for an equipped and diverse physician workforce. This course is designed to raise awareness of historic reproductive injustice, update the issues faced today and provide clinicians and healthcare systems with the tools to enact change.

Description

This course consists of three components. First, we will review historical examples of how racism and discrimination contribute to the reproductive health disparities seen today. Second, we will highlight under-appreciated modern disparities, including the intersectionality of trans minority health, and the impact of restrictions on abortion care on minority health. Lastly, we turn toward the future with interactive team-based learning on anti-racism and a focus on how to strengthen the college-to-REI provider pipeline.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Medical Knowledge
Physician: Systems-based Practice
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Illustrate the historical and contemporary context of reproductive health disparities in the United States.
- 2- Explain modern racial/ethnic disparities as a way to highlight lesser known/understood aspects of health care disparities.
- 3- List the crossroads between race and reproductive justice.
- 4- Define the intersectionality between LGBTQ+ and race on reproductive care.
- 5- Name strategies to improve the recruitment and retention of BIPOC physicians in reproductive medicine.
- 6- Explain the importance of mentoring and sponsorship in the professional development of perspective leaders in REI
- 7- Discuss the unique needs of transgender patients of color.





SUNDAY, OCTOBER 15, HALF DAY COURSES 1:00 PM - 5:00 PM

PG17 Ready, Set, Grow (Responsibly): The Science of Infertility Treatment **CME** Association of Reproductive Managers (ARM), Genetic Counseling Professional Group (GCPG) and Society for Assisted Reproductive Technology (SART)

Faculty

Hary Hokianto, MBA, (Chair)
Boston IVF
April Rutter
Missouri Fertility
Paul Lin, MD
Seattle Reproductive Medicine
Teresa Cacchione, MS, CGC
Reproductive Medicine Associates of New York

Target Audience

Practice Managers, Owners, Supervisors, Physicians, Clinicians, Genetic Counselor, Researchers, Legal Professionals, and Mental Health Professionals

Credit Type

CME

Needs Assessment

The issue of infertility affects not only individuals but also the global environment and some might say, human evolution (Think genetics). Practice managers, owners, clinicians, and scientists in the REI field are privileged to be in a position to lead. That said, keep in mind that with power, comes responsibility. As the field of REI continues to evolve and grow rapidly, it is very important for leaders to continue to evaluate and cautiously define what Success is from a variety of perspectives - Business, Clinical, Scientific, and how these measurements of success could have an impact on the quality of patient care and the industry's initiative to improving access to anyone who needs treatment. Having a good understanding of what has worked in the past, how things have evolved to what we are today, and having the 'right' vision of success (Given the rapid growth) is crucial.

Description

This course will focus on the Science of Infertility Treatment including the continuing evolution of laboratory and clinical services being offered to patients such as genetic testing and egg banking. Important considerations must be made to ensure that we are moving forward with new technology while considering patient care, safety, as well as ethical considerations.

ACGME Competencies

Interprofessional: Teams and Teamwork
Interprofessional: Communication
Interprofessional: Roles-Responsibilities
Interprofessional: Values-Ethics
Physician: Professionalism
Physician: Interpersonal and Communication Skills
Physician: Patient Care and Procedural Skills
Physician: Practice-based Learning and Improvement

Learning Objectives

- 1- Demonstrate a basic understanding of management consideration on growing a practice responsibly and ethically.
- 2- Develop a basic understanding of current and future role of Genetics in IVF.
- 3- Discuss some of ASRM and SART guidelines as they relate to managing a growing practice.
- 4- Summarize some of the potential benefits of egg-banking.





Needs Assessment and Description

This year's ASRM Scientific Congress & Expo theme is THE PAST, THE PRESENT, THE PIPELINE. The program is designed to address the educational and practice needs of physicians, advanced practice providers, nurses, andrology and embryology laboratory personnel, genetic counselors, mental health practitioners, and practice managers, as well as practitioners in public health, allied health, law, and ethics.

The Postgraduate Program Committee has collaborated with our affiliated societies, professional and special interest groups, as well as domestic and international Society Partners, to present a wide range of multi-disciplinary Postgraduate Courses designed to meet the needs of all our members. Course topics range from ethical considerations in reproductive medicine, coding for maximum reimbursement, understanding federal regulations, self-care for providers, translating bench research into the clinical management of recurrent pregnancy, reproductive injustice, sexual health, gender identity, counseling about genetics, and growing your practice. Additionally, this year we will have a PG course taught in Spanish and will focus on the debated issues in ART. Our lineup also includes multiple hands-on courses, a social media summit, and the SREI practice retreat meeting.

In keeping with our ASRM 2023 Scientific Congress theme of "The Past, The Present, The Pipeline," we have invited a diverse group of dynamic plenary speakers this year who will engage us in a variety of topics. These include privacy in our current climate, transgender medicine, male contraception, non-hormonal contraceptives targeting AMHR2, the intersection of REI and racism, equity and inclusion, sexual function, menopause, and many more. We are finalizing a talk from a prominent producer/director from the entertainment industry who will discuss similarities between the medical world and the movie business when it comes to mentorship and developing future leaders.

The Scientific Congress Continuing Medical Education (CME) course offerings will include morning plenary and dual-afternoon lectures, symposia, and interactive sessions. You will hear innovative lectures that focus on communicating about genetics to patients, diversifying the reproductive medicine workforce, human genome editing, dietary and exercise implications on male reproduction, moving novel therapies from bench to bedside, and fertility preservation for our transgender patients. CME sessions will be complemented by non-CME activities, including intimate roundtable luncheons covering the breadth and depth of reproductive medicine. Oral and poster talks will take place throughout each day of the Scientific Congress, bringing a new format to these presentations.

Learning Objectives

At the conclusion of the Scientific Congress, participants should be able to:

1. Describe the ethical, legal, and psychosocial ramifications of third-party reproduction.
2. Discuss the intersection of REI and racism, equity, and inclusion.
3. Outline diversity, equity, and inclusion considerations related to reproductive care and access to services.
4. Apply strategies that simplify technology, reduce costs, and broaden accessibility.
5. Explain the relevance of genetics and genomics to reproductive care.
6. Discuss current knowledge of endometriosis, fibroids, adenomyosis, contraception, and polycystic ovary syndrome.
7. Review the latest scientific advances in embryo biology and assessment of the optimization of embryo transfer.
8. Propose appropriate treatments for reproductive dysfunctions in females and males at different ages throughout life—childhood, adolescence, adulthood, and reproductive senescence.
9. Discuss current knowledge of endometriosis, fibroids, adenomyosis, contraception, and polycystic ovary syndrome.

ACGME Competencies

- Interpersonal and communication skills
- Practice-based learning and improvement
- Patient care
- Medical knowledge
- Professionalism
- Systems-based practice

Interprofessional Competencies

- Values/ethics for interprofessional practice
- Roles/responsibilities
- Interprofessional communication
- Teams and teamwork





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Abboud, Randa	RTW-24	Braverman, Andrea	PG-12	Flores, Valerie	RTW-14
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Aboulghar, Mohamed	PG-07	Burks, Heather	RLST-01	Fujimoto, Victor	INW-08
Acién, Maribel	PG-10	Cacchione, Teresa	PG-17	Furgoch, Mira	INM-02
Adams, Karen	PLW-01	Callahan, Nicole	RTT-02	Gamma, Amber	INT-02
Adamson, Geoffrey	INW-01	Callum, Pamela	PG-12	Garrison, Jennifer	PG-09
Adeleye, Amanda	PG-16	Cameron, Katherine	PG-04	Gaskins, Audrey	LIVW-02
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Allen, Anita	PLM-01	Cinnioglu, Cengiz	INW-06	Goldman, Kara	PG-09, RTM-23, SYT-01
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The Past, The Present, and The Pipeline

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INVITED SPEAKER DISCLOSURES INDEX

All speakers at the 2023 ASRM Scientific Congress were required to complete a disclosure form.

Each speaker listed below disclosed a relationship pertaining to themselves or their partner/spouse.

¹Company Officer ²Direct Stockholder ³Full-Time Company Employee ⁴Grant Recipient ⁵Honoraria
⁶Paid Consultant ⁷Speaker's Bureau ⁸Other ^aSelf ^bImmediate Family Member ^cInstitution

Adamson, G. D.	ARC Fertility ^{123a} ; Cooper ^{6a} ; International Committee for Monitoring ART (ICMART) ^{1a} ; Labcorp ^{6a} ; World Endometriosis Research Foundation (WERF) ^{1a}
Adeleye, A.	Carrot ^{2a} ; Flo Health ^{6a}
Allen, A. L.	Future of Privacy Forum ^{8a} (Director, Board); National Constitution Center ^{8a} (Director, Board)
Allen, C. S.	cryofuture ^{2a} ; NSEB ^{16a}
Bedaiwy, M. A.	Abbvie ^{5a} ; Baxter ^{5a} ; Ferring ^{8a} (Research Grant); Pfizer ^{5a}
Bergman, K.	Growing Generations ^{1a}
Callum, P.	Cooper Surgical ^{6a} ; NorthStar Fertility/Everie ^{6a} ; Tandem Genetics ^{8b} (Part Time Employee); Tandem Genetics ^{1a} ; Tandem Genetics ^{8b} (Part Time Employee)
Cameron, K. E.	Becton Dickinson ^{3b}
Cinnioglu, C.	NextGen Genetics ^{12a}
Conaghan, J.	American Board of Bioanalysis ^{1a} ; Irvine Scientific ^{7a}
Craig, L. B.	Ferring Pharmaceutical ^{8a} (site investigator for a study); Ferring Pharmaceuticals ^{6a}
Davies, D.	SRBT and NEFS ^{8a} (board member (member at large))
Dokras, A.	Ablacare/Mayhealth ^{6a} ; AEP COS Society ^{8a} (Associate Executive Director); Elilily ^{6a} ; Ferring ^{6a} ; GSK/Haleon ^{6a} ; Veera Health ^{6a}
Ehlers, E.	Kindbody ^{3a}
Flores, V. A.	Abbvie ^{7a} ; Myovant ^{7a}
Furgoch, M.	CooperSurgical ^{3a}
Garrison, J.	American Aging Association ^{8a} (Board of Directors); Evernow ^{2a}
Gaskins, A. J.	Doveras Fertility, Inc. ^{8a} (I am an advisor to and hold stock options in this company)
Gerrity, M.	Reproductive Biology Resources, Inc. ^{123a}
Gilchrist, R. B.	City Fertility ^{6a}
Goodman, L. R.	LiNA Medical ^{6a}
Griffith, L. G.	Genentech ^{5a} ; NovoNordisk ^{4a}
Grimbizis, G. F.	European Society for Gynaecological Endoscopy ^{8a} (Chair, Board of Directors)
Harton, G. L.	A IVF ^{6a} ; BioSkrbyb Genomics ^{23a} ; Cryos International ^{5a}
Herati, A. S.	Leaf ^{8a} (Non paid advisor); Roman Health ventures ^{2a} ; Teleflex ^{67a}
Hotaling, J. M.	abbvie, pfizer, novartis, elli lilly (wife as rheumatologist) ^{6b} ; Advanced Conceptions ^{2a} ; Andro360 ^{2a} ; Carrot Fertility ^{6a} ; FirmTech ^{12a} ; inherent bio ^{2a} ; Maximus ^{2a} ; Paterna bio ^{12a} ; StreamDx ^{2a} ; Turtle Health ^{26a}
Hwang, K.	Reprotech ^{6a} ; SSMR ^{8a} (Officer)
Isley, L.	CooperSurgical ^{23a}





DISCLOSURES INDEX

Jenkins, L. C.	Hims and Hers inc ^{8a} (Medical Advisory Board); Innovative Biopharma ^{6a} ; Sexual Medicine Society of North America ^{1a}
Jindal, S. K.	TMRW ^{8a} (Advisory Board)
Johnson, A.	EVERSANA Life Science Services ^{3a} ; Midwest Reproductive Symposium international ^{5a}
Katz, S.	TMRW ^{6a}
Kubikova, N.	Juno Genetics ^{3b}
Kunin-Leavitt, S.	HCA ^{3b}
Lathi, R. B.	Biorad ^{5a}
Legro, R. S.	Covis ^{6a} ; Guerbet ^{4a} ; Insudd ^{6a} ; Novo Nordisk ^{6a}
Lencz, T.	American College of Neuropsychopharmacology ^{8a} (Web Editor); International Society of Psychiatric Genetics ^{8a} (Co-Chair, Ethics, Positions, and Public Policy Committee)
Leondires, M. P.	EMD Serono ^{7a} ; Next Gen Genetics ^{2a}
Mehta, A.	Posterity Health ^{8a} (Medical Advisory Board Member)
Miller, C. E.	AbbVie ^a ; AbbaCare ^{6a} ; Allergena; Blue Seas Med Spa ^{8a} (Investor); Gynesonics ^{26a} ; LiNA Medical ^{6a} ; Medtronic ^{6a} ; Olympus ^{6a} ; RF Medical, Co. Ltd. ^{6a} ; Seikagaku Corporation ^{6a} ; Temple Therapeutics B.V. ^{28a} (Advisory Board)
Mohapatra, S.	American Society of Law, Medicine, and Ethics ^{8a} (Board Member); Population Connection ^{8a} (Board Member)
Montgomery Rice, V. C.	23andme ^{8a} (Board Member); CAREUSA ^{8a} (Board Member); Chartis ^{8a} (Board Member); GeoVax ^{8a} (Health Equity Advisory Committee); Macy Foundation ^{8a} (Board Member); Moffit Cancer Center ^{8a} (Board Member); Nemours ^{8a} (Board Member); UGH ^{8a} (Board Member)
Mounts, E. L.	Juno Genetics ^{3a}
Neal-Perry, G. S.	Astellia ^{8a} (Scientific Board Member); Merck ^{4a}
Nervi, L.	Ferring ^{6a}
Oktay, K. H.	Innovation Fertility ^{1a}
Pal, L.	Ferring pharmaceutical ^{8a} (Advisory board); Flo health ^{6a}
Parry, J.	ACOG ^{8a} (Chair, Mississippi ACOG- nonfinancial but an officer of another organization); Parryscope Fertility ^{8a} (Founder with intellectual property rights for devices not on the market or to be discussed)
Petrozza, J. C.	IMMA ^{8a} (Unpaid consultant); NESAs ^{6a}
Pfeifer, S. M.	ASPIRA ^a ; ASPIRA ^a ; Granata Bio ^b
Quaas, A. M.	Ferring Pharmaceuticals ^{5a}
Rapp, H. E.	IVI RMA ^{3a} ; NPWH ^{5a}
Rivron, N.	dawn-bio ^{2a} ; ISSCR ^{8a} (Member of the ethics work task)
Rutter, A. M.	Hera Fertility ^{12a} ; Missouri Fertility Foundation ^{3a}
Sadrudin Ali, S.	ASRM QA Committee ^{8a} (Committee member); Progenesis, Inc. ^{3a} ; SRBT ^{8a} (Committee Member)
Sakkas, D.	ALIFE ^{8a} (Options); EMD Serono ^{7a} ; Legacy ^{8a} (Options)
Schiff, M.	Growing Generations ^{6a}
Seli, E.	Foundation for Embryonic Competence ^{46a}
Shin, D.	Fellow Health ^{2a}
Simon, C.	Igenomix ^{12a}
Simon, J.	Mind Body Nutrition, PLCC ^{8a} (Owner Mind Body Nutrition, PLLC provide medical nutrition therapy)





The Past, The Present, and The Pipeline

DISCLOSURES INDEX

Smith, J. F.	Fellow Health ^{1a} ; Inherent Biosciences ^{28a} (Scientific advisor); Posterity Health ^{28a} (Scientific Advisor)
Stern, D.	Alife ^{2a} ; Boston IVF ^{1a} ; Genomic Prediction ^{2a} ; LabCorp ^{8a} (Advisory Boardmember)
Swain, M.	Academy of Adoption and Assisted Reproduction Attorneys ^{1a}
Thyer, A.	Alto Series E ^{2a} ; Pinnacle Fertility ^{2a} ; Seattle Reproductive Medicine ^{3a}
Tobias, T.	Ferring Pharmaceuticals ^{8a} (Speaker)
Tongel, L. K.	Lisa Tongel Acupuncture, LLC ^{13a}
Treff, N. R.	EMD Serono ^{7a} ; FutureLife ^{6a} ; Genomic Prediction Inc ^{12a}
Tur-Kaspa, I.	Embryonics ^{8a} (Medical Advisory Board); Ferring ^{8a} (Advisory Boards)
van der Poel, S.	ASRM ^{6a}
Van Dolah, L.	CapexMD ^{2a} ; EMD Serono ^{8a} (Ad Board); TMRW ^{2a}
Vash-Margita, A.	Bayer Pharmaceutical, Inc ^{7a}
Wells, D.	Juno Genetics ^{3a}
Westhoff, C. L.	Bayer ^{8a} (DSMB member); HRA Pharma ^{6a} ; Mayne ^{7a}

CHEERS!

to new connections

After a day of intense learning on Monday, kick back and mingle with leaders of ASRM's affiliated societies, professional groups, special interest groups, as well as the F&S team at the Society Social Hour! Explore ASRM's diverse interests while seeing familiar faces and cultivating new connections. This is your chance to discover your community within ASRM, so don't miss it!

SOCIETY SOCIAL HOUR
 Monday, October 16th
 4:45 PM to 6:15 PM
 On the Magnolia Porch
 (along Convention Center Blvd outside of the main lobby)
 Beer, wine, and light appetizers



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Scientific Congress Categories

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[Reproductive Medicine \(non-infertility\)](#)

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Increase your knowledge
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Learn More





asrm KEEPR

Knowledge through Engagement
and Education Program for Residents

ASRM's Dedication to Resident Education Continues!

ASRM introduces KEEP R: Knowledge through Engagement & Education Program for Residents, a dynamic program exclusively for residents, emphasizing engagement with complex topics relevant to residents preparing for a career in reproductive health and medicine. KEEP R* is open to any resident attending the ASRM Scientific Congress. Programming especially designed for residents includes:



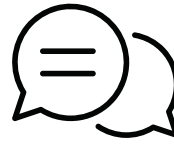
Invitation-only
interactive
workshops



Skill-building
activities



Advanced
independent
study



'Hot topic'
discussions



Evidence-based
& bias-free
learning



Professional networking
opportunities with peers,
faculty, program directors,
& giants in the field

*Free for residents with advanced registration required; boxed lunch provided daily for participants
Residents completing 2 full days of KEEP R activities & submitting all required "KEEP R Takeaways" receive a KEEP R
Cohort 2023 Participation Packet, Certificate, & 1 year FREE ASRM membership!

Questions about the program or scheduling?

Email Dr. Michelle Landrum, ASRM Resident Liaison: mlandrum@asrm.org.



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- Disclosures 115-124





Roundtable Discussions

MONDAY, OCTOBER 16, 2023

Preimplantation Genetic Testing Special Interest Group

RTM01

How Far Are We from Using Genome Editing to Correct Mutations in Gametes or Embryos?

Nada Kubikova, PhD
University of Oxford

RTM02

Transcriptomics and Other Emerging Methods for Embryo Selection

Svetlana Madjunkova, MD, MSC, PhD
Create Family Centre

Association of Reproductive Managers

RTM03

Building a Strong Bridge between Managers and Clinical Staff

Mashid Albrecht, MBA
UC San Diego Health

Society for Assisted Reproductive Technology

RTM04

SART Model Consent Forms and Your Practice: Creating Synergies for Improving Informed Consent

Lisa A. Rinehart, JD, RN
LegalCare Consulting, Inc.

Regenerative Medicine and Stem Cell Biology Special Interest Group

RTM05

Mesenchymal Stem Cells-Based Novel Approach for Fertility Preservation in Boys

Omer Rahim, MD, MSC

Society for Assisted Reproductive Technology

RTM06

How Can SART Improve Your Practice? - a Roundtable for Practice Managers

Timothy N. Hickman, MD, MSC
CCRM-Houston

Genetic Counseling Professional Group

RTM07

Carrier Risks on ECS: How to Address &

Follow-Up on Them

Amy C. Vance, MS, CGC
Bay Area Genetic Counseling

Mental Health Professional Group

RTM08

Abortion's Trickle Down Effect: All Hands on Deck on the Reproductive Front

Julie Bindeman, PsyD
Integrative Therapy of Greater Washington

Fertility Preservation Special Interest Group, Society for Assisted Reproductive Technology and Society for Reproductive Endocrinology & Infertility

RTM09

Meet the IVM Clinical Expert: "Patient selection: Who May Benefit from IVM?"

Lan Vuong, MD
University of Medicine and Pharmacy at Ho Chi Minh City, Vietnam

Androgen Excess Special Interest Group/ AE-PCOS Society

RTM10

PCOS and Long-Term Health

Lidia Minguez-Alacorn, MPH, PhD
Harvard T.H. Chan School of Public Health

Fertility Preservation Special Interest Group, Society for Assisted Reproductive Technology and Society of Reproductive Biologists and Technologists

RTM11

360 Safety AI Management in Cryogenics Automation: From the Cryo Room into the Full IVF Lab, All-In-One Lab Management Tool

Christine Allen, MS, PhD
Elite IVF; NSEB; CryoFuture

Nutrition Special Interest Group

RTM12

Beyond Weight Loss: How to Provide Weight-Inclusive Nutrition Counseling for Patients with Infertility

Rachelle Mallik, MA, RD, LDN
The Food Therapist, LLC

Society for Reproductive Endocrinology & Infertility

RTM13

Infertility Inequities and How We Can Address Them

Marissa Weiss, MD, MSC
University of Pennsylvania

Society of Reproductive Surgeons

RTM14

Varicolectomy Repair Prior to Assisted Reproductive Technology: When to Recommend and Patient Selection

Thomas Masterson, MD
University of Miami Miller School of Medicine

Advanced Practice Providers Professional Group and Nurses' Professional Group

RTM15

APP's in the REI Setting.

Staci Gorson, BSN, MS, RN
Kindbody

Environment and Reproduction Special Interest Group

RTM16

What Environmental Exposures Can My Phone Measure?

Anne Marie Jukic, PhD
The National Institute of Environmental Health Sciences

Society for Assisted Reproductive Technology, Society for Male Reproduction and Urology, Society for Reproductive Endocrinology & Infertility and Society of Reproductive Biologists and Technologists

RTM17

Sperm Selection: Is Microfluidics the Answer?

James Hotaling, MD, MS
University of Utah

Artificial Intelligence Special Interest Group

RTM18

AI- Driven Quality Control and Assurance

Carol Curchoe, PhD, HCLD
CCRM Network- Orange County AIVF

Pediatric and Adolescent Gynecology Special Interest Group

RTM19

Bricks and Mortar: Helping Teens Understand and Manage Amenorrhea and Irregular Menstrual Cycles

Staci Pollack, MD, MS
Albert Einstein College of Medicine



Roundtable Discussions

Health Disparities Special Interest Group

RTM20

Cost-Effective Strategies and Alternative Funding Strategies to Expand Reproductive Health Access

Michael Simoni, MD
Clinical Fellow, RMA of NJ

Legal Professional Group

RTM21

Navigating Informed Consent in a Post Dobbs World

Judith Hoechst, BA, JD, RN, RNC
KUNIN LAW GROUP

Social Media Special Interest Group

RTM22

Using Social Media to Empower Patients and Dispel Myths

Lucky Sekhon, MD
Icahn School of Medicine at Mount Sinai, Reproductive Medicine Associates of New York

Fertility Preservation Special Interest Group

RTM23

Optimizing Fertility Preservation Care in our Most Vulnerable Populations: Care Strategies for our Medically-Compromised, High-Risk, and Very Young Patients

Kara Goldman, MD
Northwestern University Feinberg School of Medicine, Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility

Association of Reproductive Managers, Genetic Counseling Special Interest Group, Society for Assisted Reproductive Technology and Society for Reproductive Endocrinology & Infertility

RTM24

Controversies in the use of the PGT-A (SPANISH)

Armando Roque-Sanchez, MD
Instituto Nacional de Perinatologia

TUESDAY, OCTOBER 17, 2023

Complementary and Integrative Medicine Special Interest Group

RTT01

Bearing the Unbearable: Providing Support After Negative Outcomes Using Acupuncture and Integrative Medicine
Lisa Tongel, MAcOM
LISA TONGEL ACUPUNCTURE, LLC

Advanced Practice Providers Professional Group

RTT02

Care of the Bleeding OB Patient - Giving Concrete Information and Providing a lot of TLC
Nicole Callahan, MS, NP
Mayo Clinic

Preimplantation Genetic Testing Special Interest Group

RTT03

Can Analysis of the Embryo Methylome Give Insights into Embryo Health and Viability?
Emre Seli, MD
Yale School of Medicine, IVI RMA New Jersey

Preimplantation Genetic Testing Special Interest Group

RTT04

Mitochondrial Replacement Therapies to Avoid Inherited mtDNA Disorders: Are They Safe and Efficacious?
Dagan Wells, BSc, PhD
Juno Genetics

Association of Reproductive Managers

RTT05

The Issue of Supply Chain Management – Finding the Right Balance
Lindsey McBain, BA
Reproductive Associates of New Jersey

Health Disparities Special Interest Group, Menopause and Ovarian Insufficiency Special Interest Group, Mental Health Professional Group - Scientific Congress, Pediatric and Adolescent Gynecology Special Interest Group, Regenerative Medicine and Stem Cell Biology Special Interest Group and Society for Reproductive Endocrinology & Infertility

RTT06

Genetic Causes of POI in Adolescents and Fertility Preservation
Jacqueline Maher, BS, MA, MD
National Institute of Child Health and Human Development

Society for Assisted Reproductive Technology

RTT07

Submitting a SART CORS Research Proposal: Set Yourself Up for Success
Jennifer Eaton, MD, MS, MSc
Warren Alpert Medical School of Brown University; Women & Infants Hospital, Department of Obstetrics and Gynecology, Division of Reproductive Endocrinology and Infertility

RTT08

The Role of Reproductive Surgery in a World of Assisted Reproductive Technology
Mark Surrey, MD
Southern California Reproductive Center

Access to Care

RTT09

Trainee Access to Fertility Services
Jennifer Bakkensen, MD
Northwestern University

Mental Health Professional Group

RTT10

Including Non-Birthing Partners in the Conversation about Perinatal Mental Health
Janelle Watson, LMFT, PMH-C
Growing Generations

Turkish Special Interest Group

RTT11

In vitro Gametogenesis or Making Sperm and Eggs from Skin Cells





Roundtable Discussions

Shoukhrat Mitalipov, PhD
Henry G. Bennett Jr. Fertility Institute

Imaging in Reproductive Medicine Special Interest Group

RTT12
Saline Infusion Sonogram (SIS) or
Hysteroscopy for Uterine Cavity Evaluation
Ilan Tur-Kaspa, MD
Institute for Human Reproduction (IHR),
Pinnacle Fertility

Society for Assisted Reproductive Technology and Society of Reproductive Biologists and Technologists

RTT13
How to Ace Your ABB TS/HCLD
Certification Exam
Marina Gvakharia, PhD
PAMF Fertility Physicians of Northern
California

Complex Family Planning Special Interest Group

RTT14
One Year Later: How Has the Dobbs
Decision Impacted Fertility Care?
Jessie Hill, JD
Case Western Reserve University School of
Law

Endometriosis Special Interest Group

RTT15
Deep Endometriosis Surgery: Aid or
Alternative to IVF?
Daniel C. Martin, MD
IRCCS Ospedale Policlinico San Martino

Society for Reproductive Endocrinology & Infertility

RTT16
Moving Beyond "Eat Less, Exercise More":
Obesity Management in Women with
Infertility
Samantha Schon, MD, MS
Reproductive Endocrinology and Infertility,
University of Michigan

Society of Reproductive Surgeons

RTT17
Taking Operative Hysteroscopy from the
OR to the Clinic: Managing Polyps, Fibroids,
and Missed Abortion in the Outpatient

Setting
Pietro Bortoletto, MD, MSc
Boston IVF-The Eugin Group

Early Pregnancy Special Interest Group

RTT18
How to Evaluate Recurrent Biochemical
Pregnancies?
Randy Morris, MD
IVF1

LGBTQ Special Interest Group and Nurses' Professional Group

RTT19
Special Reproductive Considerations for the
LGTBQ+ Community
Jacalyn Finerty, BA, BSN, MSc, NP
Women & Infants Hospital

Society for Assisted Reproductive Technology, Society for Male Reproduction and Urology, Society for Reproductive Endocrinology & Infertility and Society of Reproductive Biologists and Technologists

RTT20
Sperm DNA Fragmentation: What Do We
Really Know and How Do We Use It?
Akanksha Mehta, MD, MS
Early Pregnancy Special Interest Group

RTT21
Individualizing the Care of Recurrent
Pregnancy Loss Patients: When Evidence-
Based Strategies Aren't Enough
Rachel Weinerman, MD
University Hospitals Fertility Center/Case
Western University

LGBTQ Special Interest Group

RTT22
A History of LGBTQ+ Family Building in the
United States
Brent Monseur, MD, ScM
Stanford University School of Medicine

Indian Special Interest Group

RTT23
Combating Recurrent Pregnancy Loss
Nandita Palshetkar, MD
Bloom IVF, Lilavati Hospital & Research
Centre

WEDNESDAY, OCTOBER 18, 2023

Advanced Practice Providers Professional Group

RTW01
Multiples Mean Multiple Questions: Key
Conversation Points When Diagnosing Twins
by Early Ultrasound
Shana Perman, PA-C
Shady Grove Fertility

Preimplantation Genetic Testing Special Interest Group

RTW02
Non-invasive PGT: A Clinically Useful Tool
or a Method of Inadequate Accuracy?
Gary Harton, PhD
Progyny, Harton Consulting

RTW03
Latest Understanding of the Incidence
and Clinical Relevance of Chromosomal
Mosaicism
Manuel Viotti, PhD
Sir Run Run Shaw Hospital, Zhejiang
KindLabs (Kindbody)/Zouves Foundation

Association of Reproductive Managers

RTW04
Company Culture – It's 2023: What's In
and What's Out
Sara Mooney, BA

Reproductive Immunology Special Interest Group

RTW05
Immunological Testing and Treatment for
Recurrent Pregnancy Loss
Joanne Kwak-Kim, MD, MPH, FCRI
Rosalind Franklin University of Medicine
and Science, Obstetrics and Gynecology,
Clinical Sciences Department



Roundtable Discussions

Society for Assisted Reproductive Technology

RTW06

Lupron Trigger and the End of OHSS

Tarun Jain, MD

Northwestern University Center for Fertility & Reproductive Medicine

Regenerative Medicine and Stem Cell Biology Special Interest Group

RTW07

Artificial Embryo: Technical Advancements and Ethical Challenges

Tiencheng Arthur Chang, PhD., HCLD, ELD
University of Texas Health Science Center

Society for Assisted Reproductive Technology

RTW08

Preimplantation Genetic Testing for Aneuploidy (PGT-A) for Embryos Derived from Donor Oocytes

Nicole Doyle, MD, PhD
Shady Grove Fertility

Genetic Counseling Professional Group

RTW09

The Rise and Fall of Carrier Screenings: Considerations for Clinicians & Gamete Banks

Rawan Awwad, MS, CGC
FairFax EggBank

Mental Health Professional Group

RTW10

Universal Screening or Universal Precaution: Identification and Management of Sexual Assault History in Fertility Clinics

Erika Kelley, PhD
University Hospitals Cleveland Medical Center

Fertility Preservation Special Interest Group and Society for Assisted Reproductive Technology

RTW11

Meet the IVM Embryologist Expert: "How to Set Up an IVM Program in the ART Lab?"

Robert Gilchrist, PhD
School of Clinical Medicine, University of New South Wales Sydney

Society for Assisted Reproductive Technology and Society of Reproductive Biologists and Technologists

RTW12

The Twists and Turns of Your Career in Embryology - How to Navigate Your Path

Darlene Davies, BS

Environment and Reproduction Special Interest Group

RTW13

Reproductive Medicine in the Face of Climate Change

Carmen Messerlian, PhD
Harvard Chan School of Public Health

Endometriosis Special Interest Group

RTW14

Endometriosis and In Vitro Fertilization: Unique Considerations in the Approach to Fertility Treatment

Valerie Flores, MD
Yale School of Medicine

Society for Reproductive Endocrinology & Infertility

RTW15

Building Our Future: Pearls on Starting an REI Fellowship

LaTasha Craig, MD
The University of Oklahoma Health Sciences Center

Turkish Special Interest Group

RTW16

Ovarian Tissue Freezing To Delay Reproductive Aging: Is It Prime Time?

Kutluk Oktay, MD, PhD
Yale University School of Medicine

Society of Reproductive Surgeons

RTW17

Fibroids & Fertility: When to Proceed with Myomectomy Prior to ART and Best Practices for Myomectomy

Michael Neblett, MD
Emory University

Social Media Special Interest Group

RTW18

How to Make an Educational Tiktok or Instagram Reel: Meeting Patients Where They Get Their Reproductive Health Education

Jessica Ryniec, MD

Artificial intelligence Special Interest Group

RTW19

Integration and Use of Artificial Intelligence (AI) in Electronic Health Record (EHR) Systems

Jonas Malmsten, DPS
Ronald O. Perelman and Claudia Cohen
Center for Reproductive Medicine, Weill Cornell Medicine

Access to Care, Society for Assisted Reproductive Technology, Society for Male Reproduction and Urology and Society for Reproductive Endocrinology & Infertility

RTW20

Breaking Down Barriers to the Male Fertility Evaluation in the Reproductive Clinic:

Optimizing New Technologies

Natan Bar-Chama, MD
Reproductive Medicine Associates of New York

Early Pregnancy Special Interest Group

RTW21

Defining Chronic Endometritis and How to Treat

Dana McQueen, MD
Northwestern University IVIRMA

RTW22

How to Work Up Men with Recurrent Pregnancy Loss?

Winifred Mak, MD, PHD
UT Health San Antonio

Health Disparities Special Interest Group

RTW23

Improvements to Approaches for Healthcare Disparity Research

Lisa Green, MD, MPH
Prisma Health

LGBTQ Special Interest Group

RTW24

Supporting Transfeminine Patients During the Fertility Preservation Process

Randa Abboud, BS
Northwestern University, Feinberg School of Medicine

Indian Special Interest Group

RTW25

Fertility Preservation in Today's Era

Madhuri Patil, MBBS, MD
Dr.Patil's Fertility & Endoscopy Clinic





Tuesday, October 17, 2023

Benefiting the ASRM Advocacy in Action Fund

Scan the QR code below to make a Giving Day donation,
which supports ASRM's Advocacy in Action Fund.



About ASRM's Advocacy and Policy Work

The Advocacy in Action fund supports ASRM's Office of Public Affairs and its efforts to promote policies that uphold reproductive health and rights. In the first half of 2023 alone, we sent letters to 49 Statehouses, signed-on to 23 federal coalition letters, signed on to 5 Amicus briefs, and endorsed 9 Federal bills! Learn more at asrm.org.

New to ASRM 2023: Unleash the activist within you by visiting our four Advocacy stations during the Congress on Tuesday, October 17! Here's what's in store:

STATION 1



HEAR FROM EXPERT ADVOCATES ALL DAY LONG! Step up to our soapbox and immerse yourself in dynamic, bite-sized presentations from invited experts throughout the day. Gain valuable insights on topics relevant to your practice and patients, fueling your passion for advocacy.

STATION 2



SIGN OUR ASRM 2023 SIGNATURE WALL! Proudly leave your mark by signing your name, organization, or a meaningful message. Capture the moment with social media-worthy photos, becoming part of the living timeline of ASRM 2023.

STATION 3



GET LOCAL! Discover the power of local advocacy as our experts guide you in locating and contacting your local and national elected officials. Embrace your role as a change-maker for reproductive health providers and engage in meaningful, community-based advocacy.

STATION 4



GET LOUD! Raise your voice with ease at our letter-writing and voter registration booth. Verify your voter registration and access practical examples to communicate with your elected officials effectively. Leave equipped and ready to make a difference.

Join us in this transformative journey of education, empowerment, and activism. Because together, we will shape a brighter future for reproductive health!

advocacy is everywhere!





VIDEO SESSIONS

Monday, October 16, 2023

10:45 am - 12:15 pm

VIDEO ABSTRACT SESSION 1

Moderator: Michael Eisenberg, MD

10:45 AM	Welcoming Remarks	11:22 AM	Discussion
10:50 AM	V-1 SURGICAL APPROACH TO THE OBLITERATED POSTERIOR CUL-DE-SAC Kathryn D. Coyne, MD ¹ , Michael F. Neblett II, MD ² , Danielle A. Aase, MD ³ , Rebecca Flyckt, BA, MD ⁴ , and Zaraq Khan, MD ³ <i>(1) University Hospitals Cleveland Medical Center, OH, (2) Rochester, MN, (3) Mayo Clinic, Rochester, MN, (4) Cleveland Clinic Foundation, Cleveland, OH</i>	11:27 AM	V-4 ROBOTIC-ASSISTED UTERINE AND ADNEXAL TRANSPOSITION FOLLOWED BY ANATOMIC PELVIC REPOSITIONING AND CERVICO-VAGINAL ANASTAMOSIS FOR A PATIENT WITH INTRAMURAL FIBROIDS Megan E. Gornet, MD ¹ , Mindy S. Christianson, MBA ² , MD, and Rebecca L. Stone, MD ³ <i>(1) John Hopkins University School of Medicine, Baltimore, MD, (2) Johns Hopkins University School of Medicine, Lutherville, MD (3) Johns Hopkins University School of Medicine, Kelly Gynecologic Oncology Service, Baltimore, MD</i>
10:58 AM	Discussion	11:34 AM	Discussion
11:03 AM	V-2 ROBOTIC-ASSISTED RESECTION OF A RUDIMENTARY UTERINE HORN- A CASE OF UNICORNUATE UTERUS AND A LEFT UTERINE REMNANT AND PELVIC KIDNEY Zachary S. Anderson, MD, and Anna Reinert, MD <i>University of Southern California, Los Angeles, CA</i>	11:39 AM	V-5 VAS DEFERENS TO RETE TESTIS ANASTOMOSIS: STEP-BY-STEP MICROSURGICAL RECONSTRUCTION FOR OBSTRUCTIVE AZOOSPERMIA Akhil Muthigi, MD ¹ , Luis Felipe Savio, MD ² , Marco-Jose Rivero, BA ² , Lucas R. Canpos, MD ¹ , Joshua Theodore White, MD ¹ , and Ranjith Ramasamy, MD ² <i>(1) University of Miami, Desai Sethi Urology Institute, Miami, FL, (2) University of Miami Miller School of Medicine, Miami, FL</i>
11:09 AM	Discussion	11:46 AM	Discussion
11:14 AM	V-3 PELVIC OVARIAN TRANSPOSITION TO FACILITATE TRANSVAGINAL OOCYTE RETRIEVAL IN A CASE OF A MULLERIAN ANOMALY Travis W. McCoy, MD <i>Piedmont Reproductive Endocrinology Group, Greenville, SC</i>		

Tuesday, October 17, 2023

10:45 am - 12:15 pm

VIDEO ABSTRACT SESSION 2

Moderators: Steven Spandorfer, MD, and Pietro Bortoletto, MD, MSc

11:04:45 AM	Welcoming Remarks		Danielle A. Aase, MD ¹ , Michael F. Neblett II, MD ¹ , Kathryn D. Coyne, MD ² , and Zaraq Khan, MD ¹ , <i>(1) Mayo Clinic, Rochester, MN, (2) University Hospitals Cleveland Medical Center, OH</i>
10:50 AM	V-6 INTRAMYOMETRIAL CARBOPROST TROMETHAMINE (HEMABATE) FOR HYSTEROSCOPIC RESECTION OF FIGO TYPE 2 UTERINE FIBROIDS Sarah Capelouto Cromack, MD ¹ , Danielle E. Strom, MD ² , and Magdy Milad, MD, MS ³ <i>(1) Northwestern University Feinberg School of Medicine, Chicago, IL, (2) Northwestern University, Chicago, IL (3) Northwestern Medicine, Chicago, IL</i>	11:11 AM	Discussion
10:58 AM	Discussion	11:16 AM	V-8 A CASE REPORT OF CONJOINED CEPHALOPAGUS TWINS DIAGNOSED AT 7 WEEKS GESTATIONAL AGE FOLLOWING IVF/ ICSI David Boedeker, DO, MHA ¹ , Marja Brolinson, MD ² , Micah J. Hill, DO ¹ , and Trimble Spitzer, MD ³ <i>(1) Walter Reed National Military Medical Center, Bethesda, MD, (2) National Institutes of Health, Bethesda, MD, (3) Uniformed Services University of the Health Sciences, Bethesda, MD</i>
11:03 AM	V-7 WHAT THE EYE DOES NOT SEE: CASE PRESENTATION OF A UNIQUE LATERAL UTERINE WALL ISTHMOCELE		





The Past, The Present, and The Pipeline

VIDEO SESSIONS

11:24 AM	Discussion	11:43 AM	Discussion
11:29 AM	V-9 AUTOMATED DISH PREPARATION SYSTEM FOR IVF AND EMBRYO CULTURE Yan Zhu, PhD ¹ , Huai L. Feng, DPhil, MD, PhD ² , and Manxi Jiang, PhD ³ <i>(1) Guangdong Province Second General Hospital, Guangzhou, China, (2) JNew York Fertility Center affiliated with Queens Hospitals, New Hyde Park, NY, (3) Center for Reproductive Medicine, Guangdong Province Second General Hospital, Guangzhou, China</i>	11:48 AM	V-11 A HIGH-RISK PREGNANCY IN A PATIENT WITH SWYER SYNDROME: A CASE REPORT AND REVIEW OF THE LITERATURE Annalyn Welp, MD ¹ , Marissa H Rayner, BS ² , Rebecca Rieck, MD ³ , and Linnea R. Goodman, MD ⁴ <i>(1) University of Virginia Medical Center, Charlottesville, VA, (2) Charlottesville, VA, (3) University of Virginia, Charlottesville, VA, (4) VA Fertility and IVF, Charlottesville, VA</i>
11:31 AM	Discussion	11:56 AM	Discussion
11:36 AM	V-10 "CAN'T TOUCH THIS!": LAPAROSCOPIC MANAGEMENT OF AN OBSTRUCTED UTERUS DIDELPHYS BEFORE AND AFTER TREATMENT FOR PELVIC INFLAMMATORY DISEASE Shelun Tsai, MD ¹ , Phillip A. Romanski, MD, MSc ² , Pietro Bortoletto, MD, MSc ³ , and Samantha M. Pfeifer, MD ⁴ <i>(1) Ronald O. Perelman and Claudia Cohen Center for Reproductive Medicine, Weill Cornell Medicine, New York, NY, (2) Shady Grove Fertility, New York, NY, (3) Arlington, MA, (4) Weill Medical College of Cornell University, New York, NY</i>	12:01 PM	V-12 TRANSMYOMETRIAL EMBRYO TRANSFER (TMET) IN A PATIENT WITH A HISTORY OF RADICAL TRACHELECTOMY Claire Jones, BSc, MD ¹ , Justin Tan, BSc, MD, MPH ¹ , Pat Chronis-Brown, BSc, MSc ¹ , and Nigel Pereira, MD ² <i>(1) Mount Sinai Fertility, Sinai Health System, Toronto, ON, Canada, (2) Mount Sinai Fertility, Toronto, ON, Canada</i>
		12:07 PM	Discussion

Thank you to the following for in-kind educational support of the ASRM 2023 Hands-On Courses

Cooper Surgical Companies

GE Healthcare

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Karl Storz Endoscopy USA

LiNA Medical





Monday, October 16, 2023

10:45 AM - 12:15 PM

2023 SCIENTIFIC CONGRESS PRIZE PAPER SESSION (1 OF 2)

The first six papers are candidates for the ASRM Scientific Congress Prize Paper Awards. Six additional candidates will be presented during the 2023 Scientific Congress Prize Paper (2 of 2) session Monday from 1:30 PM - 2:45 PM.

Moderator: Ruben Alvero, MD

10:45 AM O-1 CLINICAL EVALUATION OF A MACHINE LEARNING MODEL FOR EMBRYO SELECTION: A DOUBLE-BLINDED RANDOMIZED COMPARATIVE READER STUDY Oleksii O. Barash, PhD

10:56 AM O-2 REDUCED SMOKING ATTENUATES THE EFFECT OF GENETIC PREDISPOSITION ON PREMATURE OVARIAN AGING: A LARGE POPULATION-BASED LONGITUDINAL STUDY Runxin Gan, MD

11:07 AM O-3 DETERMINATION OF PLOIDY LEVEL INTEGRATED INTO THE COMMON PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) AND ASSOCIATION WITH THE PRONUCLEI NUMBER Natalia Cagnin, PhD

11:18 PM O-4 GOOD OBSTETRICAL OUTCOME IS COMPROMISED IN PREGNANCIES RESULTING FROM SINGLE FROZEN-THAWED EUPLOID EMBRYO TRANSFERS (FET) IN WOMEN WITH PCOS Satu Kuokkanen, MD PhD

11:29 AM O-5 METHOD OF SPERMATOZOA RECOVERY DOES NOT CORRELATE WITH EMBRYONIC MOSAICISM IN PATIENTS WITH SEVERE MALE FACTOR INFERTILITY Tamar Alkon-Meadows, MD

11:40 AM O-6 ORAL GnRH ANTAGONIST (ELAGOLIX) COULD REPRESENT A LESS INVASIVE AND MORE COST-EFFECTIVE ALTERNATIVE TO THE INJECTABLE GnRH ANTAGONIST FOR OVULATION SUPPRESSION IN IN VITRO FERTILIZATION Marco Mouanness, MD

Monday, October 16, 2023

10:45 AM - 12:15 PM

OSM-02 ART LAB 1

10:45 AM O-7 MICROFLUIDIC SPERM SELECTION (MFSS) IMPROVES EUPLOIDY RATES COMPARED TO DENSITY GRADIENT CENTRIFUGATION (DGC) ACROSS A BROADER PATIENT POPULATION THAT UTILIZED INTRACYTOPLASMIC SPERM INJECTION (ICSI) Mary C. Mahony, PhD

10:56 AM O-8 CHANGE IN EMBRYO SCORE POST CRYOPRESERVATION AND EMBRYO TRANSFER SUCCESS RATES Keri Bergin, BS, MD

11:07 PM O-9 LOW ANTI-MÜLLERIAN HORMONE (AMH) SIGNIFICANTLY RELATED TO LOW NUMBER OF TOTAL BLASTOCYSTS AND LOW NUMBER OF EUPLOID BLASTOCYST DEVELOPMENT Samuel Yongxin Sun, PhD

11:18 AM O-10 DOES MICROFLUIDIC-BASED SEMEN PROCESSING IMPROVE THE FUNCTIONAL QUALITY OF RECOVERED SPERM? Amanda das Neves Ribeiro, BSc

11:29 AM O-11 SPERM CRYOPRESERVATION IS ASSOCIATED WITH AN INCREASED INCIDENCE OF

ABNORMALLY-FERTILIZED EMBRYOS IN IN VITRO FERTILIZATION CYCLES (IVF) USING INTRA-CYTOPLASMIC SPERM INJECTION (ICSI) Alvin To, MD, MPh

11:40 AM O-12 THE ASSESSMENT OF SPERM RETRIEVAL RATES AND CLINICAL OUTCOMES WITH TESTICULAR SPERM EXTRACTION WITH RESPECT TO THE ETIOLOGY OF AZOOSPERMIA Yuka Iwamoto, BS

11:51 AM O-13 USE OF CALCIUM IONOPHORE OOCYTE ACTIVATION POST-ICSI RESULTS IN HIGHER BLASTOCYST FORMATION Julia G Kim, MD, MPh

12:02 PM O-14 BLASTOCYST DIAMETER AND INNER CELL MASS AREA AS EMBRYO PARAMETERSTO PREDICT BLASTOCYST QUALITY AND PREGNANCY Marta Ribeiro Hentschke, MD, PhD

OSM-03 Fertility Preservation- Infertility & Cancer

10:45 AM O-15 VARIATIONS IN APPROACHES TO SPERM BANKING IN ADOLESCENT BOYS WITH CAN-





ORAL ABSTRACTS

- CER: A MIXED METHODS STUDY Gwendolyn P. Quinn, PhD, BS, MS
- 10:56 AM O-16 BEST PRACTICES FOR SPERM CRYOPRESERVATION PRIOR TO GONADOTOXIC TREATMENT: RECOMMENDATIONS FROM LEADERS IN FERTILITY PRESERVATION James F. Smith, MD, MS
- 11:07 AM O-17 SHORT-TERM ORAL SUPPLEMENTATION WITH NICOTINAMIDE MONONUCLEOTIDE RESTORES OOCYTE QUALITY IN CHEMOTHERAPY-INDUCED OVARIAN DAMAGE MOUSE MODELS Sonia Herraiz, PhD
- 11:18 AM O-18 OPTIMIZING THE TESTIS TISSUE CULTURE POST CYCLOPHOSPHAMIDE TREATMENT BY COMBINED ANTIOXIDANT SUPPLEMENTS Amirhesam Eskafinoghani, PhD
- 11:29 AM O-19 THE LANDSCAPE OF ONCOFERTILITY NAVIGATORS IN NORTH AMERICA Kristin N. Smith, BS
- 11:40 AM O-20 ASSOCIATION OF GERMLINE PATHOGENIC VARIANTS WITH ANTI-MÜLLERIAN HORMONE LEVELS IN YOUNG WOMEN WITH BREAST CANCER: A PROSPECTIVE, PAN-CANADIAN STUDY Kimia Sorouri, MD, MPH
- 11:51 AM O-21 THE EFFECTS OF THE BRCA1 AND 2 MUTATIONS ON OVARIAN RESERVE AND AGING Karine Matevossian, DO
- 12:02 PM O-22 CUMULATIVE LIVE-BIRTH RATE AFTER OOCYTE VITRIFICATION FOR FERTILITY PRESERVATION (FP) IN ONCOLOGIC OR BENIGN CONDITIONS: A RETROSPECTIVE COMPARATIVE MONOCENTRIC STUDY Judith Dreyfuss, MD
- OSM-04 Reproductive Justice**
- 10:45 AM O-23 LEGAL AND ETHICAL IMPLICATIONS OF ASSISTED REPRODUCTIVE TECHNOLOGY IN THE POST-DOBBS ERA Melody A. Rasouli, MD MBA
- 10:56 AM O-24 ANALYSIS OF U.S. ALLOPATHIC AND OSTEOPATHIC MEDICAL SCHOOLS' OFFICIAL STATEMENTS CONCERNING DOBBS V. JACKSON WOMEN'S HEALTH ORGANIZATION Carmen Conroy, BA
- 11:07 AM O-25 DOES RESTRICTIVE ABORTION LEGISLATION RELY ON INACCURATE AND MISLEADING ANATOMICAL, EMBRYOLOGICAL, AND MEDICAL INFORMATION? Rachel N Feltman, BS
- 11:18 AM O-26 INFERTILITY PATIENT REACTIONS TO THE DOBBS DECISION ON SOCIAL MEDIA Claire M Schenken, BS, MPH
- 11:29 AM O-27 THE FATE OF SUPERNUMERARY CRYOPRESERVED EMBRYOS: INSIGHTS INTO THE PATIENT DECISION-MAKING PROCESS Valeriya Prytkova, BS
- 11:40 AM O-28 CHANGE IN EMBRYO DISPOSITION PREFERENCES OF SUPERNUMERARY EMBRYOS FROM THE INITIAL CONSENT FORM TO THE FINAL DISPOSITION DECISION Caroline Cherston, MD
- 11:51 AM O-29 THE LEGAL LANDSCAPE OF REPRODUCTION IN THE WAKE OF DOBBS V JACKSON WOMEN'S HEALTH ORGANIZATION Elena Hogenesch, MD
- 12:02 PM O-30 POLYGENIC EMBRYO SCREENING: PATIENT INTEREST AND CLINICIAN RESERVATIONS Dorit Barlevy, PhD
- OSM-05 Special Populations**
- 10:45 AM O-31 BREAKING DOWN BARRIERS FOR SAME SEX FEMALE COUPLES BUILDING FAMILIES: IN VITRO FERTILIZATION UTILIZATION SINCE THE ENACTMENT OF 2021 NEW YORK STATE LEGISLATION Samantha Lauren Estevez, MD
- 10:56 AM O-32 A DECADE OF OOCYTE CRYOPRESERVATION FOR TRANSMASCULINE AND NONBINARY AFAB (ASSIGNED FEMALE AT BIRTH) INDIVIDUALS: EXPERIENCES FROM A HIGH-VOLUME FERTILITY PRESERVATION PROGRAM Sarah Capelouto Cromack, MD
- 11:07 AM O-33 SHORT- AND LONG-TERM TESTOSTERONE TREATMENT INDUCE REVERSIBLE SUBFERTILITY IN A MOUSE MODEL OF GENDER-AFFIRMING HORMONE THERAPY Daniel Pfau, PhD
- 11:18 AM O-34 DECISIONAL REGRET REGARDING PREOPERATIVE FERTILITY PRESERVATION CHOICES FOLLOWING GENDER-AFFIRMING SURGERY AMONG TRANSGENDER MEN/ GENDER NON-BINARY PERSONS Austin Johnson, MD
- 11:29 AM O-35 SPERM BANKING FOR TRANSFEMININE/ NONBINARY AMAB (ASSIGNED MALE AT BIRTH) PATIENTS: A REVIEW OF TRENDS FROM 2016-2022 AT AN ACADEMIC FERTILITY PRESERVATION PROGRAM Sarah Capelouto Cromack, MD
- 11:40 AM O-36 ARTIFICIAL REPRODUCTIVE TECHNOLOGY IN TRANSGENDER MEN AND CISGENDER WOMEN: DOES TESTOSTERONE ADMINISTRATION BEFORE OVARIAN STIMULATION HAVE AN IMPACT ON IVF EMBRYOLOGICAL AND CLINICAL





ORAL ABSTRACTS

OUTCOMES? Mireia Florensa Bargallo, MSc

11:51 AM O-37 SEXUAL ORIENTATION AFFECTS EVALUATION AND INTRAUTERINE INSEMINATION SUCCESS RATES: EVIDENCE FOR SYSTEMIC BIAS Ella M. Berger

12:02 PM O-38 QUEER REPRODUCTIVE HEALTH – BARRIERS AND FACILITATORS TO QUALITY CARE Jacquelyn Shaw, MD

OSM-06 Mental Health 1

11:45 AM O-39 NOW WHAT? DONOR-CONCEIVED ADULT FEELINGS AND CHOICES AFTER LEARNING THE DONOR'S IDENTITY THROUGH AN OPEN-IDENTITY PROGRAM Joanna Scheib, PhD

11:56 AM O-40 UNDERSTANDING ANXIETY AND DEPRESSION BEFORE A DIAGNOSIS OF INFERTILITY Wael H. Salem, MD, MPhil

OSM-07 Nursing 1

11:45 AM O-41 A FIRST LOOK AT PARENTS SEQUENTIAL DECISIONS WHEN CO-CREATING A TELLING PLAN TO INFORM THEIR DONOR CONCEIVED CHILDREN ABOUT THEIR BIRTH ORIGINS: RESULTS FROM THE TELL TOOL INTERVENTION TRIAL Patricia Hershberger, PhD, RN, FNP-BC, FAAN

11:56 AM O-42 ASSOCIATIONS OF INFERTILITY WITH SYMPTOMS OF PREGNANCY-RELATED ANXIETY AND DEPRESSION DURING PREGNANCY AND 6-MONTHS POSTPARTUM Melissa Perez Capotosto, PhD, RN, WHNP-BC

Monday, October 16, 2023

1:30 PM - 2:45 PM

2023 SCIENTIFIC CONGRESS PRIZE PAPER SESSION (2 OF 2)

These papers are candidates for the ASRM Scientific Congress Prize Paper Awards.

Moderator: Ruben Alvero, MD

1:30 PM O-43 ALTERED ICM TRANSCRIPTION IN APA-DERIVED BLASTOCYSTS HIGHLIGHT THE SUSCEPTIBILITY OF THE FUTURE FETUS TO ADVERSE HEALTH OUTCOMES Blair R. McCallie, PhD

1:41 PM O-44 PLATELET-RICH PLASMA AND COLONY-STIMULATING FACTOR ARE NON SUPERIOR TO PLACEBO IN IMPROVING ENDOMETRIAL QUALITY DURING FROZEN EMBRYO ICSI CYCLES - A DOUBLE-BLIND RCT." Wael Saad Elbanna, MBCh, MSc

1:52 PM O-45 A NATIONWIDE ASSESSMENT OF PERMANENT CONTRACEPTION TRENDS IN RELATION TO CHANGES IN ABORTION LAWS Jessica Schardein, MD, MS

2:03 PM O-46 DIFFERENTIATION OF PUTATIVE MALE

GAMETES FROM MOUSE EMBRYONIC STEM CELLS (MESC) ENCAPSULATED IN CALCIUM ALGINATE SPHERES Philip Xie, BSc

2:14 PM O-47 ASSESSING THE RISK-BENEFIT OF MOSAIC EMBRYO TRANSFERS USING 3,500+ CLINICAL OUTCOME DATAPOINTS Manuel Viotti, PhD

2:25 PM O-48 FERTILITY TREATMENT IS ASSOCIATED WITH AN INCREASE IN ADVERSE MATERNAL OUTCOMES ACROSS RACIAL AND ETHNIC POPULATIONS Sara Phillips, MD, MPH





ORAL ABSTRACTS

Monday, October 16, 2023

1:30 PM - 2:45 PM

OSM-09 Genetics- Genetic Counseling

- 1:30 PM O-49 IMPACT OF ANEUPLOIDY ON REPRODUCTIVE SUCCESS IN A POPULATION OF YOUNGER INFERTILE WOMEN: PROSPECTIVE INTENT TO TREAT ANALYSIS. Carly Peterson, MS, CGC
- 1:41 PM O-50 SINGLE THAWED NON-MOSAIC SEGMENTAL ANEUPLOID EMBRYO TRANSFER RESULTS IN ONGOING PREGNANCY AND NORMAL PRENATAL DIAGNOSIS Julia Buldo-Licciardi, MD
- 1:52 PM O-51 INSIGHTS INTO GENETIC COUNSELORS (GCS) IN ASSISTED REPRODUCTIVE TECHNOLOGY (ART) CLINICS IN THE UNITED STATES: A SURVEY STUDY ON PRACTICES, RESPONSIBILITIES AND BILLING STRATEGIES Amber Gamma, BSc, MS
- 2:03 PM O-52 PREIMPLANTATION GENETIC TESTING AND PLACENTAL ABNORMALITIES: A SYSTEMATIC REVIEW AND META-ANALYSIS Isaac J. Chamani, MD
- 2:14 PM O-53 MODELING-BASED GENETIC COUNSELING FOR MITOCHONDRIAL DNA DISEASES Dongmei Ji, doctor
- 2:25 PM O-54 PARENTAL ORIGIN OF SEGMENTAL ANEUPLOIDY IN HUMAN BLASTOCYSTS Diego Marin, PhD

OSM-10 Patient Centric

- 1:30 PM O-55 TWO CASES OF OVARIAN TORSION AFTER CONTROLLED OVARIAN HYPERSTIMULATION (COH) CYCLES WITH A PROLONGED RECOVERY STATE (PRS) Alyson Dennis, BA
- 1:41 PM O-56 BLACK FERTILITY MATTERS TOO: COMMUNITY CENTERED SEMINARS IMPROVE FERTILITY KNOWLEDGE Alexis Brooke Hood, MD
- 1:52 PM O-57 THE MOST USED AND THE TOP RATED FERTILITY APPLICATIONS AROUND THE WORLD: DO THEY HAVE AN OFFICIAL APPROVAL? Mariam Barseghyan, MD, MSc
- 2:03 PM O-58 RANDOMIZED CONTROLLED TRIAL OF A VIDEO-BASED EDUCATIONAL PLATFORM PRIOR TO IN-PERSON VASECTOMY CONSULT Solomon Hayon, MD
- 2:14 PM O-59 RE-USE OF DISPOSABLE SPECULA: A PATIENT PREFERENCE AND EXPERIENCE STUDY Felicia von Von Estorff, Medical student
- 2:25 PM O-60 LACK OF ADEQUATE COUNSELING ABOUT PREGNANCY COMPLICATIONS IN PATIENTS

WITH POLYCYSTIC OVARY SYNDROME (PCOS)
Anne E. Kim, MD

OSM-11 Complex Family Planning

- 1:30 PM O-61 PELVIC INFECTION RISK AFTER INSERTION OF A NOVEL LOW-DOSE COPPER IUD WITH A FLEXIBLE NITINOL FRAME IN PARTICIPANTS WITH A HISTORY OF CHLAMYDIA TRACHOMATIS (CT) OR NEISSERIA GONORRHOEA (NG) David K. Turok, MD, MPH
- 1:41 PM O-62 UNINTENDED CONSEQUENCES OF THE ANTI-ABORTION MOVEMENT AND ITS EFFECT ON FERTILITY COUNSELING AND RECOMMENDATIONS: A NATIONAL SURVEY OF FERTILITY SPECIALISTS Aileen Portugal, MD
- 1:52 PM O-63 DOCUMENTATION OF CONTRACEPTIVE AND HPV VACCINATION COUNSELING AND USE IS LOW IN YOUNG ADULT SURVIVORS OF PEDIATRIC CANCER Jenna Reich, MD
- 2:03 PM O-64 HYPERGLYCOSYLATED HUMAN CHORIONIC GONADOTROPIN (H-HCG) AS AN EARLY PREDICTOR OF BIOCHEMICAL AND CLINICAL PREGNANCY LOSS: A PROSPECTIVE ANALYSIS OF SINGLE, EUPLOID, FROZEN EMBRYO TRANSFERS Andres Reig, MD
- 2:14 PM O-65 COMPARISON OF OOCYTE CRYOPRESERVATION RETRIEVAL OUTCOMES AMONG PATIENTS WITH PROGESTIN-SECRETING, COPPER, OR NO INTRAUTERINE DEVICE Haggar Zoe Aspitz, MD, BS
- 2:25 PM O-66 CHARACTERIZING SERUM HUMAN CHORIONIC GONADOTROPIN (HCG) RISE PARADIGM IN THE SETTING OF SINGLE, EUPLOID, FROZEN EMBRYO TRANSFER (FET): FINDINGS FROM 3,543 PREGNANCIES Stephanie Willson, MD

OSM-12 Male Reproduction and Urology

- 1:30 PM O-67 SPERM MESODERM SPECIFIC TRANSCRIPT GENE METHYLATION STATUS IN INFERTILE PATIENTS: A SYSTEMATIC REVIEW AND META-ANALYSIS Rossella Cannarella, MD, PhD
- 1:41 PM O-68 VARIABILITY IN SELF-PAY PRICING FOR VASECTOMY AMONG UNITED STATES HOSPITALS Aaron Brant, MD
- 1:52 PM O-69 ORAL PREDNISONE AS A RESCUE INTERVENTION FOR DETERIORATING SPERM PARAMETERS FOLLOWING





ORAL ABSTRACTS

VASOVASOSTOMY Nicholas Deebel, MD

- 2:03 PM O-70 QUANTIFICATION OF GENETIC VARIANTS IN SPERM AFTER RADIO FREQUENCY ELECTROMAGNETIC RADIATION (RF-EMR) EXPOSURE Joginder Bidhan, MS

- 2:14 PM O-71 ADOLESCENT VARICOCELECTOMY IMPROVES

LONG-TERM FERTILITY POTENTIAL. Matheus Ferreira Gröner, MD

Monday, October 16, 2023

3:30 PM - 4:45 PM

OSM-13 Professional Development

- 3:30 PM O-72 THE OBGYN RESIDENT EXPERIENCE IN REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY: A SURVEY OF OBGYN RESIDENTS AND RECENT GRADUATES Kaitlin A. Doody, MD
- 3:41 PM O-73 HOW SHOULD WE MEET THE INCREASING NEED FOR FERTILITY SERVICES? Elizabeth Clain, MD
- 3:52 PM O-74 ATTITUDES AMONG 2023 UROLOGY RESIDENCY APPLICANTS REGARDING DOBBS V. JACKSON WOMEN'S HEALTH ORGANIZATION Sophie Kauderer, MPH
- 4:03 PM O-75 A CASE-BASED EDUCATION APPROACH TO MENSTRUAL CYCLE PHYSIOLOGY FOR OB/GYN RESIDENTS Molly S. Kornfield, MD
- 4:14 PM O-76 A SURVEY STUDY TO ASSESS THE IMPACT OF ROE V. WADE REVERSAL ON REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY FELLOWS Katherine E. Kostroun, MD
- 4:25 PM O-77 DIVERSIFYING THE FUTURE: ANALYZING REI FELLOWSHIP WEBSITES AND THEIR DIVERSITY STATEMENTS IN COMPARISON TO OTHER OBGYN FELLOWSHIPS Karissa Rajagopal, DO

OSM-14 Reproductive Medicine (Non-Infertility)- Endocrinology

- 3:30 PM O-78 FSH/FSHR/TGF-1/SMADS SIGNALING CASCADE MEDIATES OVARIAN FIBROSIS RESULTING IN OVARIAN AGING Yanye Zhang, PhD
- 3:41 PM O-79 EFFECT OF GLUCAGON-LIKE PEPTIDE 1 RECEPTOR AGONIST PHARMACOTHERAPY ON WEIGHT LOSS IN PATIENTS WITH AND WITHOUT POLYCYSTIC OVARY SYNDROME Emily Gaffney Gleason, BA
- 3:52 PM O-80 THE RELATIONSHIP BETWEEN C-REACTIVE PROTEIN AND TOTAL TESTOSTERONE IN AGING MEN: FINDINGS FROM THE BALTIMORE LONGITUDINAL STUDY OF AGING Meghan Rai Grewal, BA

- 4:03 PM O-81 OPTIMIZING OOCYTE YIELD: UNVEILING THE IDEAL FOLLICLE SIZES ON THE DAY OF TRIGGER USING INTERPRETABLE MACHINE LEARNING Simon Hanassab, MEng
- 4:14 PM O-82 ANTI-MÜLLERIAN HORMONE LEVELS ARE ASSOCIATED WITH CHANCE OF NATURAL CONCEPTION Sharon Briggs, DPhil
- 4:25 PM O-83 OBSTRUCTIVE SLEEP APNEA (OSA) RISK MAY MEDIATE METABOLIC DYSFUNCTION AMONG PATIENTS WITH POLYCYSTIC OVARY SYNDROME (PCOS) Jacob P. Christ, MD

OSM-15 Fertility Preservation- General 1

- 3:30 PM O-84 FROZEN PERKS: HOW RESIDENCY EMPLOYER COVERAGE OF EGG FREEZING AFFECTS MEDICAL STUDENTS' PERCEPTIONS AND RANK LISTS Alexie Lessing, BA
- 3:41 PM O-85 PAUSING THE PILL: TAKING A BREAK FROM ORAL CONTRACEPTIVE PILLS (OCP) BEFORE FERTILITY PRESERVATION (FP) DOES NOT IMPACT THE METAPHASE II OOCYTE (M2) YIELD Sarah D Cascante, MD, BA
- 3:52 PM O-86 ROBUST AND SIMPLE IN VITRO MATURATION OF OVARIAN TISSUE OOCYTES Sherman Silber, MD
- 4:03 PM O-87 HOW MANY FROZEN EGGS DO I NEED TO GET ONE EUPLOID EMBRYO? AN ANALYSIS OF 450 AUTOLOGOUS OOCYTE THAW PATIENTS Shilpa Kalluru, MD, MPH
- 4:14 PM O-88 AMH ACTIVITY IS MEDIATED BY AMHR2-LOCALIZED IN FIBROBLASTS OF OVARIAN STROMA. NOVEL RESULTS OF HUMAN AND MOUSE STUDY Itay Spektor, Dr
- 4:25 PM O-89 PATIENT CHARACTERISTICS, TRENDS AND PREDICTIVE FACTORS ASSOCIATED WITH DECISION OUTCOMES OF PATIENTS SEEKING PLANNED OOCYTE CRYOPRESERVATION (POC) BEFORE/DURING THE COVID-19 PANDEMIC AT AN IVF CENTER Rima Kharonsky, NP, MN





ORAL ABSTRACTS

OSM-16 Recurrent Pregnancy Loss 1

- 3:30 PM O-90 AN ANALYSIS OF RECURRENT BIOCHEMICAL PREGNANCY LOSS AS IT COMPARES TO CLINICAL PREGNANCY LOSS IN EUPLOID VERSUS UNTESTED FROZEN EMBRYO TRANSFERS (FETs) Cheri K Margolis, MD
- 3:41 PM O-91 RESTORING THE DELICATE IMMUNOLOGICAL BALANCE AT THE TIME OF IMPLANTATION MAY IMPROVE OUTCOMES FOR RECURRENT MISCARRIAGE AND REPEATED IMPLANTATION FAILURE Mandy Katz-Jaffe, PhD
- 3:52 PM O-92 NEONATAL OUTCOMES OF PATIENTS WITH RECURRENT PREGNANCY LOSS UNDERGOING FROZEN EMBRYO TRANSFER: A SART CORS STUDY Virginia-Arlene Acosta Go, MD
- 4:03 PM O-93 THE INFERTILE FEMALE WITH A HISTORY OF RECURRENT IMPLANTATION FAILURE AND RECURRENT MISCARRIAGE HAS LACKED DYNAMIC CHANGES AND NETWORK WITH IMMUNE MARKERS DURING THE MENSTRUAL CYCLE Kiyotaka Kawai, MD, PhD
- 4:14 PM O-94 COVID-19 INFECTION AND RECURRENT PREGNANCY LOSS: A RETROSPECTIVE COHORT STUDY Bao Quoc Nguyen, MD
- 4:25 PM O-95 MAINTAINING THE IMMUNE EQUILIBRIUM: THE DYNAMIC INTERACTION OF PHOSPHOGLYCERATE KINASE 1 AND INTER-TRYPSIN INHIBITOR HEAVY CHAIN 4 IN MODULATING CYTOKINE BALANCE Kwang-Hyun Baek, PhD

- 3:41 PM O-97 SIMULATED COHORT ANALYSES SHOWED THAT AN AUTOMATIC ARTIFICIAL INTELLIGENCE (AI) SCORE REDUCED THE NUMBER OF CYCLES NEEDED TO ACHIEVE LIVE BIRTH AND INCREASED THE FIRST-CYCLE SUCCESS RATES Carla Gimenez-Rodriguez, PhD Student
- 3:52 PM O-98 TESTING THE ABILITY OF AN ARTIFICIAL INTELLIGENCE (AI) ALGORITHM IN PREDICTING IMPLANTATION AND ONGOING PREGNANCY POTENTIAL OF VITRIFIED-WARMED BLASTOCYSTS FROM A SINGLE IMAGE Lucía Murria, PhD Student
- 4:03 PM O-99 OPTIMIZING WORKLOAD BY BALANCING ANTAGONIST PROTOCOL RETRIEVALS USING ARTIFICIAL INTELLIGENCE ALGORITHM FOR ANTAGONIST TRIGGER DAY DECISION Ariel Hourvitz, MD
- 4:14 PM O-100 ROBUST CLASSIFICATION OF MAMMALIAN EMBRYOS AND OOCYTES BASED ON LABEL-FREE HYPERSPECTRAL IMAGING AND ARTIFICIAL INTELLIGENCE Samuel Ojosnegros, PhD
- 4:25 PM O-101 ARTIFICIAL INTELLIGENCE OOCYTE IMAGE ANALYSIS PREDICTS FERTILIZATION, BLASTOCYST DEVELOPMENT, AND LIVE BIRTH OUTCOMES PER COHORT Lucía Murria, PhD Student

OSM-17 Non-ART Artificial Intelligence

- 3:30 PM O-96 APPLYING ARTIFICIAL INTELLIGENCE (AI) TO EMBRYOS: CAN A DEEP LEARNING ALGORITHM PREDICT THE CHROMOSOMAL STATUS OF AN EMBRYO? Carla Gimenez-Rodriguez, PhD Student

Tuesday, October 17, 2023

10:45 AM - 12:15 PM

OST-01 Pre-Clinical & Basic Research- Animal & Experimental

- 10:45 AM O-102 HARNESSING FUNCTIONAL AND MOLECULAR ASYMMETRY DURING EX VIVO OVULATION FOR NON-HORMONAL CONTRACEPTIVE DISCOVERY Emily Zaniker, BA
- 10:56 AM O-103 MATERNAL CXCR4 DELETION RESULTS IN PLACENTAL DEFECTS AND PREGNANCY LOSS MEDIATED BY IMMUNE DYSREGULATION THAT IS RESCUED BY ADOPTIVE TRANSFER OF CXCR4+ BONE MARROW CELLS Fang Lyu, PhD
- 11:07 PM O-104 SINGLE CELL TRANSCRIPTOMICS REVEALS CELL POPULATIONS WITH UNIQUE MOLECULAR IDENTITIES OVER THE TIME COURSE OF OVULATION IN VIVO Caroline E. Kratka, BA
- 11:18 AM O-105 CAN IL-22 POTENTIATE SECONDARY





ORAL ABSTRACTS

INFERTILITY TREATMENT BY ITS
REGENERATIVE POWER? Amanda das Neves
Ribeiro, BSc

- 11:29 AM O-106 VARICOCELE INDUCTION DIRECTLY
ALTERS THE TESTICULAR AND
EPIDIDYMAL MICROBIOME IN A RODENT
MICROSURGICAL MODEL Paul J. Oh, MD
- 11:40 AM O-107 OVARIAN SUPPORT CELLS DERIVED FROM
HUMAN INDUCED PLURIPOTENT STEM
CELLS ALLOW IN VITRO MATURATION OF
OOCYTES AND EMBRYO DEVELOPMENT IN A
MOUSE MODEL Christian Kramme, BS, PHD
- 11:51 AM O-108 CHRONIC ORAL EXPOSURE TO BONNY
LIGHT CRUDE OIL (BLCO) AFFECTS ESTRUS
CYCLE, REPRODUCTIVE HORMONES AND
ORGANS IN FEMALE WISTAR RATS Louis C. C.
Ajonuma, MD, PhD
- 12:02 PM O-109 LPS-INDUCED INFLAMMATION
DIFFERENTIALLY MODULATES IMPLANTATION
FAILURE AND PROGESTERONE REGULATION
IN WILD-TYPE (WT) AND PROGESTERONE
RECEPTOR B- KNOCKOUT (PRBKO) MICE
Rebecca K. Chung, MD

OST-02 Fertility Preservation- General 2

- 10:45 AM O-110 SEVEN-YEAR FOLLOW-UP OF PLANNED
OOCYTE CRYOPRESERVATION OF WOMEN
WITH DIMINISHED OVARIAN RESERVE AND/
OR ADVANCED AGE: RETURN RATES AND
CYCLE OUTCOMES Aylin P. Cil, MD
- 10:56 AM O-111 SPIRONOLACTONE USE AND OOCYTE
MATURATION IN PATIENTS UNDERGOING
OOCYTE CRYOPRESERVATION Caroline
Gellman, MD
- 11:07 PM O-112 CAN OVARIAN TISSUE CRYOPRESERVATION
DELAY MENOPAUSE IN HEALTHY WOMEN? A
MATHEMATICAL MODELING ANALYSIS Joshua
Johnson, PhD
- 11:18 AM O-113 INVESTIGATING THE ROLE OF PI3K/AKT
MEDIATED OVARIAN FOLLICLE DEPLETION IN
CLASSIC GALACTOSEMIA Taylor Badger, BS
- 11:29 AM O-114 OOCYTE CRYOPRESERVATION ON TIKTOK
AND INSTAGRAM: WHO IS TEACHING
WHOM? Alexandra Herweck, MD, MPH
- 11:40 AM O-115 DOES BODY MASS INDEX EFFECT ELECTIVE
FERTILITY PRESERVATION OUTCOMES? A
2016-2020 NATIONAL STUDY OF OVER
39,000 CYCLES Karine Matevossian, DO
- 11:51 AM O-116 ADVANCED MATERNAL AGE WOMEN

EXPERIENCE FAVORABLE CLINICAL
OUTCOMES UPON RETURNING FOR
TREATMENT FOLLOWING AUTOLOGOUS
OOCYTE VITRIFICATION FOR NON MEDICAL
FERTILITY PRESEVATION Keelee J. McCarty, PhD

- 12:02 PM O-117 FIRST OVARY ALLOTRANSPLANT TO
A TURNER'S SYNDROME PATIENT:
IMMUNOSUPPRESSION AND IVM Sherman
Silber, MD

OST-03 Genetics- PGT 1

- 10:45 AM O-118 COMPARISON OF LOW PASS NEXT
GENERATION SEQUENCING AND HIGH-
THROUGHPUT SNP ARRAY BASED PGT-A
Diego Marin, PhD
- 10:56 AM O-119 NONINVASIVE PRENATAL TESTING (NIPT)
AFTER EUPLOID EMBRYO TRANSFER SHOWS
HIGH CONCORDANCE WITH PGT-A RESULTS
AND LOW NIPT PREDICTIVE VALUES Mitko
Madjunkov, MD
- 11:07 PM O-120 VALIDATION OF PREIMPLANTATION
GENETIC TESTING FOR MONOGENIC
DISORDERS (PGT-M) USING TARGETED NEXT
GENERATION SEQUENCING Vanessa Guo, BS
- 11:18 AM O-121 COMPARISON OF PREGNANCY OUTCOMES
BETWEEN SINGLE-BIOPSIED AND
REBIOPSIED EUPLOID EMBRYOS Rebecca Zhuo,
MD
- 11:29 AM O-122 TROPHECTODERM BIOPSY HAS NO
DISCERNIBLE EFFECT ON BIRTHWEIGHT OR
GESTATIONAL AGE AT BIRTH: A MATCHED
STUDY OF SINGLETON BIRTHS Carrie E. Bedient,
MD
- 11:40 AM O-123 HOW DO DIFFERENT CUT-OFFS FOR
MOAISM AFFECT CLINICAL OUTCOMES
OF PGT-A? Murat Cetinkaya, MD, PhD
- 11:51 AM O-124 PGT-M FOR DE NOVO VARIANTS: DELETION
BREAKPOINT SEQUENCING Avner Hershlag, MD
- 12:02 PM O-125 INNER CELL MASS QUALITY DETERMINES THE
DEVELOPMENTAL POTENTIAL OF EUPLOID
EMBRYOS Rina Abramov, MSc

OST-04 Infertility- Diagnosis & Treatment 1

- 10:45 AM O-126 INTRAUTERINE INSEMINATION (IUI): MORE
IS NOT ALWAYS BETTER Quetrell Heyward, MD,
MBA
- 10:56 AM O-127 LEVERAGING ELECTRONIC MEDICAL
RECORDS REVEALS COMORBIDITIES
SIGNIFICANTLY ASSOCIATED WITH MALE
INFERTILITY Sarah Woldemariam, PhD





ORAL ABSTRACTS

11:07 AM O-128 FERTILITY SUPPLEMENTS: AN ANALYSIS OF MOST COMMON INGREDIENTS Nicholas Stansbury, MD

11:18 AM O-129 QUALITY AND ACCESSIBILITY OF CONSUMER INFORMATION FOR COMMERCIALLY AVAILABLE AT-HOME AND MAIL-IN SEMEN ANALYSIS PRODUCTS John Hernandez, BA

11:29 AM O-130 ASSESSMENT OF ADVERSE PREGNANCY AND FERTILITY OUTCOMES AMONG CANADIAN FEMALE PHYSICIANS Sahra Nathoo, MD, MSc

11:40 AM O-131 EVALUATING THE ASSOCIATION BETWEEN SALINE-INFUSION SONOGRAM DURING AN INTRAUTERINE INSEMINATION CYCLE AND PREGNANCY OUTCOME Adriana J. Wong, MD, MPH

11:51 AM O-132 SHIPPED EMBRYOS: AN EVALUATION OF PREGNANCY OUTCOMES Jasmyn Johal, MD

12:02 PM O-133 VALIDATION OF A MAIL-IN DELAYED SEMEN ANALYSIS PROTOCOL FOR HOME COLLECTION Karen Racicot, PHD

OST-05 ART- Third Party Reproduction

10:45 AM O-134 TROPHECTODERM BIOPSY IS ASSOCIATED WITH LOWER RISKS OF MODERATE TO EXTREME PRETERM BIRTHS AND LOW BIRTH WEIGHTS: A SART CORS ANALYSIS OF 45,712 SINGLETON LIVE BIRTHS FROM FROZEN BLASTOCYST TRANSFERS Angela H. Liu, MD

10:56 AM O-135 LIVE BIRTH OUTCOMES FOLLOWING THE ULTRAFAST BLASTOCYST WARMING TECHNIQUE Victoria S. Jiang, MD

11:07 AM O-136 ULTRA-FAST VITRIFICATION (UFV) AND RAPID ELUTION (RE) OF HUMAN GERMINAL

VESICLE (GV) OOCYTES: SURVIVAL, MATURATION AND SPINDLE INTEGRITY Kathryn Wozniak, MS

11:18 AM O-137 A NEW PERSPECTIVE ON THE AGE-OLD DILEMMA OF FRESH VERSUS FROZEN: A COMPARISON OF OUTCOMES FOR PATIENTS USING THEIR OWN FRESH AND FROZEN OOCYTES IN THE SAME CYCLE - MORPHOKINETICS AND BEYOND Shirley Zhang, MCLinEmb

11:29 AM O-138 IMPACT OF GROUP EMBRYO CULTURE ON HIGH QUALITY BLASTOCYST DEVELOPMENT AND CUMULATIVE LIVE BIRTH OUTCOMES Hadi Ramadan, MD

11:40 AM O-139 ANALYSIS OF INFLAMMATORY CYTOKINE PROFILE OF FOLLICULAR FLUID FROM PATIENTS WITH ENDOMETRIOSIS AND IMPACT ON SPERM MOTILITY Priyanka Suryavanshi, MSc

11:51 AM O-140 FAST AND FURIOUS: PREGNANCY OUTCOME WITH A RAPID WARMING PROTOCOL Kristina Hrvojevic, MD

12:02 PM O-141 A NEW ULTRASOUND SIGN TO PREDICT DIFFICULT EMBRYO TRANSFER Imad Z. Aboujaoude, MD

Tuesday, October 17, 2023

11:45 AM - 12:15 PM

OST-06 Mental Health 2

11:45 AM O-142 IMPACT OF PSYCHOSOCIAL SUPPORT WITH MEDITATION ON IVF/ICSI CLINICAL OUTCOMES: A PROSPECTIVE COHORT STUDY Poonam Nayar, PhD

OST-07 Nursing 2

11:45 AM OO-144 PATIENT-REPORTED OUTCOMES OF A PROSPECTIVE STUDY OF ENDOMETRIOSIS PATIENTS Laura Courtright, MSN, RN

11:56 AM O-145 DEVELOPMENT OF AN EDUCATIONAL PORTAL OF IN VITRO FERTILIZATION WITH DONATED OOCYTES AND ITS ONE-YEAR IMPACT. Fernanda KUNRATH Robin, Master Nursing





ORAL ABSTRACTS

Tuesday, October 17, 2023

1:30 PM - 2:45 PM

OST-08 Reproductive Medicine (Non-Infertility)- Benign Gynecological Disease

- 1:30 PM O-146 ENDOMETRIAL SUBCELLULAR ALTERATIONS IN ENDOMETRIOSIS IDENTIFIED BY SINGLE-CELL ANALYSIS ACROSS THE MENSTRUAL CYCLE Ana Laura Almonte, PhD student
- 1:41 PM O-147 UTERINE FIBROIDS AND HYPERTENSIVE DISORDERS IN PREGNANCY- A SYSTEMATIC REVIEW AND META ANALYSIS Susan Nasab, MD
- 1:52 PM O-148 LONG-TERM THERAPY OF ELAGOLIX + ADD-BACK THERAPY IN WOMEN WITH ENDOMETRIOSIS-ASSOCIATED PAIN FOR 48 MONTHS: A SAFETY UPDATE ON BONE MINERAL DENSITY DATA OF A PHASE 3 STUDY James A. Simon, MD
- 2:03 PM O-149 MAPPING THE WAY TO SUCCESSFUL EUPLOID FROZEN EMBRYO TRANSFER: A PROSPECTIVE PILOT STUDY OF UTERINE SHEAR WAVE ELASTOGRAPHY (SWE) Cheri K. Margolis, MD
- 2:14 PM O-150 TELOMERE LENGTH AND RISK OF FEMALE REPRODUCTIVE CONDITIONS: A MENDELIAN RANDOMIZATION STUDY Yaoyao Zhang, MD, PhD
- 2:25 PM O-151 PREGNANCY AND PERINATAL OUTCOMES IN WOMEN WITH DIFFERENT PHENOTYPES OF ADENOMYOSIS Wan Yang, Dr

OST-09 Genetics- PGT 2

- 1:30 PM O-152 ABNORMAL POC RESULTS AFTER SINGLE EUPLOID BLASTOCYST TRANSFER EXPOSES THE PREVALENCE OF CONTRIBUTING FETAL CHROMOSOMAL MOSAICISM Mandy Katz-Jaffe, PhD
- 1:41 PM O-153 EMBRYO RESCUE: EUPLOIDY AND WHOLE CHROMOSOME ANEUPLOIDY RATES IN EMBRYOS INITIALLY CATEGORIZED AS 0 PN AND 1 PN AT FERTILIZATION CHECK Anjali R. Jotwani, MD, MS
- 1:52 PM O-154 WHAT IS THE REPRODUCTIVE POTENTIAL OF EUPLOID DAY-6 AND DAY-7 BLASTOCYSTS COMPARED TO EUPLOID DAY-5 BLASTOCYSTS? Marja Brolinson, MD
- 2:03 PM O-155 UNBALANCED TRANSLOCATION RATE ACCORDING TO GENDER OF CARRIERS AND TYPES OF CHROMOSOMAL REARRANGEMENT IN PGT-SR BASED ON NEXT-GENERATION SEQUENCING (NGS) Eun

Jeong Yu, MD, PhD

- 2:14 PM O-156 BIOLOGICAL AND MOLECULAR MECHANISMS BEHIND PLOIDY ABNORMALITIES DETECTED IN BLASTOCYST STAGE EMBRYOS USING AN NGS BASED PGT-A PLATFORM WITH GENOTYPING DATA Ludovica Picchetta, MSc
- 2:25 PM O-157 PREGNANCY OUTCOMES OF EMBRYOS DIAGNOSED AS PUTATIVE MOSAIC (PM) USING PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A): A MULTI-SITE BLINDED NON-SELECTION STUDY Pavan Gill, MD

OST-10 Pre-Clinical & Basic Research- General

- 1:30 PM O-158 DEPLETION CLPX FROM OOCYTE CAUSES MITOCHONDRIAL DYSFUNCTION, LEADING TO IMPAIR OOCYTE FERTILIZATION AND EARLY EMBRYO DEVELOPMENT IN MICE Renwu Hua, PhD
 - 1:41 PM O-159 OPTIMIZATION OF EMBRYO VITRIFICATION MEDIA USING STEM CELL DERIVED HUMAN BLASTOIDS Elizabeth A. Jannaman, BS
 - 1:52 PM O-160 SPERM-CARRIED IGF2: TOWARDS THE DISCOVERY OF THE SPARK THAT GIVES RISE TO LIFE Rossella Cannarella, MD, PhD
 - 2:03 PM O-161 DUAL ROLES OF MITOCHONDRIAL AKT IN GRANULOSA CELLS DURING OVARIAN FOLLICULOGENESIS AND DEVELOPMENT OF METABOLIC SYNDROME Hui-Wen Lo, MD
 - 2:14 PM O-162 UTILIZATION OF A 3D IN VITRO CO-CULTURE SYSTEM TO CHARACTERIZE THE EMBRYONIC MECHANISMS ASSOCIATED WITH IMPLANTATION FAILURE Keelee J. McCarty, PhD
 - 2:25 PM O-163 USING IN SITU GENE EXPRESSION TO CREATE A THREE-DIMENSIONAL MAP OF HUMAN BLASTOCYSTS Riwa Sabbagh, MD
- ### OST-11 Infertility- Diagnosis & Treatment 2
- 1:30 PM O-164 WHEN IS IT THE SPERM'S FAULT? THE INCIDENCE OF LOW FERTILIZATION IN MATCHED DONOR EGG CYCLES Denny Sakkas, PhD
 - 1:41 PM O-165 DECODING THE FOUNTAIN OF YOUTH: HOW GRANULOSA CELL DNA METHYLATION CAN REVEAL YOUR AGING PACE AND HEALTH RISKS Alexandra Herweck, MD, MPH
 - 1:52 PM O-166 THE IMPACT OF INTERMITTENT FASTING ON SPERM PARAMETERS Nabil Sayme, MD





ORAL ABSTRACTS

- 2:03 PM O-167 POST-TRIGGER PROGESTERONE MONITORING: A NOVEL PROTOCOL FOR MODIFIED NATURAL CYCLE FROZEN EMBRYO TRANSFER Jennifer B. Bakkensen, MD
- 2:14 PM O-168 DIENOGEST AS A FEASIBLE ALTERNATIVE FOR LUTEINIZING HORMONE SUPPRESSION IN PROGESTIN-PRIMED OVARIAN STIMULATION Buo Jia Lu, MD
- 2:25 PM O-169 INTRAOVARIAN INJECTION OF PLASMA RICH IN GROWTH FACTORS IMPROVES FOLLICLE GROWTH AND OOCYTE QUALITY AFTER COS IN AGED WOMEN WITH DIMINISHED OVARIAN RESERVE Sonia Herraiz, PhD

- 2:03 PM O-173 ASSISTED REPRODUCTIVE TECHNOLOGY (ART) CYCLES Fady I. Sharara, BS, MD
- 2:03 PM O-173 A RETROSPECTIVE COMPARISON OF THE IMPACT OF INDUSTRY PAYMENTS ON ASSISTED REPRODUCTIVE TECHNOLOGY (ART) PRACTICE AND OUTCOMES Meaghan Jain, MD
- 2:14 PM O-175 REPRODUCTIVE OUTCOMES OF IN VITRO FERTILIZATION (IVF) FOLLOWING A LARGE-SCALE MERGER: IS BIGGER ALWAYS BETTER? Quetrell Heyward, MD, MBA
- 2:25 PM O-174 EVALUATING THE IMPACT OF A LARGE-SCALE MERGER ON PATIENT SATISFACTION Quetrell Heyward, MD, MBA

OST-12 Business of Medicine

- 1:30 PM O-170 CONGENITAL ANOMALIES AFTER FIRST-TRIMESTER DYDROGESTERONE THERAPY DURING IN VITRO FERTILIZATION Wan Yang, Dr
- 1:41 PM O-171 THE VALIDATION AND IMPLEMENTATION OF A SUCCESSFUL PATIENT RETENTION PROGRAM Candi Petersma, BA
- 1:52 PM O-172 GONADOTROPIN UTILIZATION REMAINS WELL-CORRELATED WITH UNITED STATES (US) PUBLIC REGISTRIES AND DOCUMENTS A POST-PANDEMIC RETURN TO INCREASING

Tuesday, October 17, 2023

3:30 PM - 4:45 PM

OST-13 ART- Artificial Intelligence

- 3:30 PM O-176 DEVELOPMENT OF AN AUTOMATED SYSTEM FOR MORPHOLOGICAL CLASSIFICATION OF EMBRYOS USING IMAGE-BASED ARTIFICIAL INTELLIGENCE Jonathan M. M. Hall, BSc, PhD
- 3:41 PM O-177 WHAT HAPPENS WHEN THE EMBRYOLOGIST'S OPINION DOES NOT MATCH THE DECISION MADE BY AN ARTIFICIAL INTELLIGENCE-BASED MODEL? Marco Toschi, MSc
- 3:52 PM O-178 EVALUATING THE INTEGRATION OF TWO INDEPENDENTLY-DEVELOPED ARTIFICIAL INTELLIGENCE TOOLS FOR PREDICTING OUTCOMES IN OVARIAN STIMULATION Michael Fanton, PhD
- 4:03 PM O-179 DEVELOPMENT OF A NON-INVASIVE ARTIFICIAL INTELLIGENCE ALGORITHM FOR IDENTIFICATION OF EUPLOID EMBRYOS WITH HIGH MORPHOLOGICAL QUALITY DURING IVF Matthew VerMilyea, HCL.D, PhD
- 4:14 PM O-180 ESTIMATION OF RETRIEVAL DATE IN

ANTAGONIST PROTOCOL CYCLES AT DIFFERENT STAGES OF THE CYCLE, USING ARTIFICIAL INTELLIGENCE ALGORITHM Rohi Hourvitz, MBA

- 4:25 PM O-181 HIGHER METAPHASE II (MII) OOCYTE QUALITY IDENTIFIED BY AN ARTIFICIAL INTELLIGENCE (AI) OOCYTE IMAGE ANALYSIS TOOL IN GnRH ANTAGONIST VERSUS GnRH AGONIST CONTROLLED OVARIAN STIMULATION (COS) PROTOCOLS Jullin Fjeldstad, BSc, MSc

OST-14 Reproductive Medicine (Non-Infertility)- Benign Gynecological Disease & Menopause

- 3:30 PM O-182 BONE MINERAL DENSITY AFTER TWO YEARS OF TREATMENT WITH RELUGOLIX COMBINATION THERAPY AND ONE-YEAR POST-TREATMENT FOLLOW-UP IN WOMEN WITH ENDOMETRIOSIS: SPIRIT PROGRAM Michael R. McClung, MD
- 3:41 PM O-183 HYPERTENSION, CARDIOVASCULAR RISK FACTORS, AND UTERINE FIBROID DIAGNOSIS





ORAL ABSTRACTS

- 3:52 PM O-184 ASSOCIATION OF ENDOMETRIOSIS AND INFLAMMATORY BOWEL DISEASE (IBD), FINDINGS FROM EPIDEMIOLOGICAL EVIDENCE TO GENETIC LINKS Runxin Gan, MD
- 4:03 PM O-185 ASSOCIATIONS OF ANTI-MÜLLERIAN HORMONE IN MID-REPRODUCTIVE YEARS WITH BONE MINERAL DENSITY AND BONE TURNOVER MARKERS DURING MIDLIFE: A LONGITUDINAL STUDY Bhuchitra Singh, MD, MPH, MS, MBA
- 4:14 PM O-186 THE MEDIATOR COMPLEX SUBUNIT 12 (MED-12) GENE AND UTERINE FIBROIDS: A SYSTEMATIC REVIEW Bhuchitra Singh, MD, MPH, MS, MBA
- 4:25 PM O-187 ACHIEVING MENOPAUSAL HEALTH EQUITY NETWORK: EVALUATION OF A WEB-BASED INTERVENTION TO IMPROVE OB/GYN KNOWLEDGE OF MENOPAUSE RELATED RACIAL AND ETHNIC HEALTH DISPARITIES Shilpa Kalluru, MD, MPH
- 4:36 PM O-249 SPECIFICS OF AUTONOMIC REGULATION, PERCEIVED STRESS, AND ANXIETY IN INTERNALLY DISPLACED WOMEN WITH POLYCYSTIC OVARY SYNDROME (PCOS) WITHOUT OBESITY Vitaliy Solskyy, MD, PhD

OST-15 Recurrent Pregnancy Loss 2

- 3:30 PM O-188 DOES TIME TO RESOLUTION OF HUMAN CHORIONIC GONADOTROPHIN (HCG) AFTER EUPLOID EMBRYO TRANSFER WITH SUBSEQUENT SPONTANEOUS ABORTION (SAB) PREDICT RETAINED PRODUCTS OF CONCEPTION (POC)? Dina Hamer, BA
- 3:41 PM O-189 CUMULATIVE SECOND LIVE BIRTH IN A RECURRENT PREGNANCY LOSS POPULATION: PROGNOSTIC FACTORS AND IMPACT OF OTHER ADVERSE OBSTETRIC OUTCOMES. Bahi Fayek, MBBCh, MD, MSc
- 3:52 PM O-190 MALE FIRSTBORN AND SUBSEQUENT PREGNANCY LOSS – A REAPPRAISAL USING REAL-WORLD DATA Jacquelyn Roger, BS
- 4:03 PM O-191 ASSESSMENT OF RISK FACTORS AND EMBRYO MORPHOKINETICS FOR PLOIDY AND EMBRYO QUALITY IN THE PATIENTS WITH RECURRENT PREGNANCY LOSS Tutku Melis Ayygün, BSc
- 4:14 PM O-192 INVESTIGATING THE INCIDENCE OF THE 22q11.2 DELETION SYNDROME IN

- MISCARRIAGE Melissa K. Maisenbacher, MS
- 4:25 PM O-193 SEQUENTIAL INFLAMMATORY DYSREGULATION TRIGGERED BY IL-17 PRODUCTION AS A PREDICTIVE BIOMARKER FOR ALLOGENIC REJECTION OF EUPLOID EMBRYOS IN PATIENTS WITH RECURRENT PREGNANCY LOSS Nadera Mansouri Attia, PhD

OST-16 Reproductive Urology

- 3:30 PM O-194 TELEHEALTH STERILIZATION CONSULTATION DOES NOT IMPACT LIKELIHOOD OF VASECTOMY: A RETROSPECTIVE INSTITUTIONAL ANALYSIS Nicholas Deebel, MD
- 3:41 PM O-195 COMPARATIVE ANALYSIS OF SEMEN MICROBIOME IN MEN WITH NON-OBSTRUCTIVE AZOOSPERMIA AND FERTILE CONTROLS USING NEXT GENERATION SEQUENCING Katherine Campbell, BS
- 3:52 PM O-196 SPERM MULTIOMICS ANALYSIS REVEALS WIDESPREAD CHROMATIN AND EPIGENETIC CHANGES IN MALE FACTOR INFERTILITY Michelle M. Denomme Tignanelli, BSc, PhD
- 4:03 PM O-197 THE ASSOCIATION OF SPERM MORPHOLOGY WITH PLACENTAL CHARACTERISTICS AMONG SINGLETON LIVEBIRTHS CONCEIVED WITH FERTILITY TREATMENTS Panagiotis Cherouveim, MD, MS
- 4:14 PM O-198 A NOVEL EPIGENETIC-BASED TEST TO PREDICT TESE AND MTESE OUTCOMES Kristin Brogaard, PhD

OST-17 Reproductive Justice- Access to Care

- 3:30 PM O-199 PROVISION OF MAIL-IN AT-HOME SEMEN ANALYSIS KITS IN CLINIC IMPROVES TEST COMPLETION RATES Alisha T. Tolani, MD
- 3:41 PM O-200 WOMEN WITH SEVERE OBESITY ARE LESS LIKELY TO SEEK INFERTILITY CARE: A CROSS-SECTIONAL ANALYSIS OF THE NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY (NHANES), 2013-2020 Adam T. Evans, MD
- 3:52 PM O-201 RACIAL AND ETHNIC DETERMINANTS OF ACCESS TO INFERTILITY CARE IN A STATE WITH A COMPREHENSIVE INFERTILITY MANDATE Veronica Wang, MS, PhD
- 4:03 PM O-202 IMPROVING EFFECTIVE MEDICATION ABORTION CARE WITH SHARED DECISION-MAKING IN A FAMILY PLANNING CLINIC Heather Cordle, DNP, NP-C
- 4:14 PM O-203 CRACKING THE EGG FREEZING DISPARITY: EXPLORING THE UNDERUTILIZATION OF





ORAL ABSTRACTS

ELECTIVE OOCYTE CRYOPRESERVATION (EOC) AMONG BLACK PATIENTS IN THE GREATER CHICAGO AREA Janelle M. Jackman, MBBS

40-44.9 AND ≥ 45 kg/m² CAN SAFELY UNDERGO EGG RETRIEVAL AND EXPECT SIMILAR ART OUTCOMES Marissa Bonus, MD

4:25 PM O-204 PATIENTS WITH BODY MASS INDEX OF

Wednesday, October 18, 2023

10:45 AM - 12:15 PM

OSW-01 Surgery

10:45 AM O-205 RISK OF HYSTERECTOMY AT THE TIME OF MYOMECTOMY – AN UNDERESTIMATED SURGICAL RISK Kathryn D. Coyne, MD

10:56 AM O-206 INCIDENCE AND MANAGEMENT OF RECURRENT IMPLANTATION FAILURE FOR UTERUS TRANSPLANTATION RECIPIENTS IN THE UNITED STATES Emily H. Frisch, MD

11:07 AM O-207 HYSTEROSCOPIC FINDINGS IN PATIENTS WITH INFERTILITY AND ABNORMAL UTERINE BLEEDING: UNVEILING THE PREVALENCE OF SUBTLE UTERINE LESIONS Diego D. Manavella, MD, PhD

11:18 AM O-208 COMPARISON OF PROPOFOL-FENTANYL AND MIDAZOLAM-REMIFENTANIL COMBINATIONS IN OOCYTE PICK-UP PROCEDURE Nazli Albayrak, MD

11:29 AM O-209 LONG-TERM RISK OF REINTERVENTION AFTER UTERINE PRESERVING SURGICAL FIBROID TREATMENTS AND VARIATION BY SOCIODEMOGRAPHIC FACTORS Susanna D. Mitro, PhD

11:40 AM O-210 SURVEY OF REPRODUCTIVE SURGEONS ON INTRAUTERINE ADHESION (IUA) PREVENTION AFTER HYSTEROSCOPIC PROCEDURES Victoria W. Fitz, MD, MS

11:51 AM O-211 INCREASING PATIENT COMFORT AND SATISFACTION WITH VIRTUAL REALITY TECHNOLOGY DURING OOCYTE RETRIEVAL. Marie-Helene Godin Pagé, MSc

12:02 PM O-212 AMNIOGRAFT PLACEMENT AT THE TIME OF HYSTEROSCOPY FOR INTRAUTERINE ADHESIONS (IUA) MAY IMPROVE PREGNANCY RATE (PR) AND LIVE BIRTH RATE (LBR) IN SEVERE CASES WITH HISTORY OF FAILED HYSTEROSCOPY Rebecca K. Chung, MD

OFFSPRING IN THE CONTEXT OF CARRIER SCREENING PRACTICES: A COLLABORATION BETWEEN THREE LARGE U.S. SPERM BANKS Lauren Isley, MS, CGC

10:56 AM O-214 OBSTETRIC OUTCOMES IN WOMEN OF VERY ADVANCED MATERNAL AGE: AN ANALYSIS OF 72,594 DONOR OOCYTE-DERIVED EMBRYO TRANSFER CYCLES FROM THE SART REGISTRY Kaitlin A Doody, MD

11:07 AM O-215 IT'S NOT ONE STRIKE AND YOU'RE OUT!: HIGH CLINICAL PREGNANCY RATE AMONG RECIPIENT COUPLES WHO NEEDED A REPLACEMENT LOT OF VITRIFIED DONOR EGGS Amalia Namath, MD

11:18 AM O-216 TRENDS, CHARACTERISTICS, AND OUTCOMES OF GESTATIONAL CARRIER PREGNANCIES IN THE UNITED STATES Rachel S. Mandelbaum, MD

11:29 AM O-217 NATIONAL TRENDS, GEOGRAPHIC DISTRIBUTION, AND OUTCOMES OF ASSISTED REPRODUCTIVE TECHNOLOGY CYCLES USING A GESTATIONAL CARRIER, 2014–2020 Lisa M. Shandley, MD, MSCR

11:40 AM O-218 HOW MANY IS TOO MANY? OPTIMAL NUMBER OF OOCYTES TO FERTILIZE IN DONOR OOCYTE IN VITRO FERTILIZATION CYCLES TO MINIMIZE SUPERNUMERARY EMBRYOS Samantha Spring, MD

11:51 AM O-219 DONOR OOCYTE IN VITRO FERTILIZATION PREGNANCIES CARRIED BY GESTATIONAL SURROGATES: BENEFITS AND RISKS OF TRANSFERRING TWO BLASTOCYST STAGE EMBRYOS RATHER THAN ONE TO HIGH-PROGNOSIS PATIENTS Said T. Daneshmand, MD

12:02 PM O-220 FACTORS ASSOCIATED WITH EMBRYOLOGIC OUTCOMES IN FROZEN DONOR EGG CYCLES OBTAINED FROM COMMERCIAL EGG BANKS Alixandra L. Domney, MD, MPH

OSW-02 ART- Technique

10:45 AM O-213 DIAGNOSES OF AUTOSOMAL RECESSIVE CONDITIONS IN DONOR-CONCEIVED

OSW-03 Pre-Clinical & Basic Research- Reproductive Biology Human

10:45 AM O-221 HUMAN INDUCED PLURIPOTENT STEM CELL-





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DERIVED OVARIAN SUPPORT CELLS IMPROVE THE MATURATION RATE OF IMMATURE HUMAN OOCYTES IN VITRO Maria Marchante, PhD

10:56 AM O-222 SINGLE-CELL TRANSCRIPTOMICS OF POST-IMPLANTATION HUMAN EMBRYOS REVEAL LINEAGE DYNAMICS AND PLOIDY-DEPENDENT SIGNATURES Sheila Kwok, HBSc

11:07 AM O-223 HUMAN CUMULUS CELL KINOMIC PROFILES VARY DISTINCTLY WITH PHYSIOLOGIC AGE AND DIFFERENTIAL OVARIAN RESERVE: A NOVEL APPROACH TO THE STUDY OF OVARIAN AGING Jennifer B. Bakkensen, MD

11:18 AM O-224 HIGH RISK, LOW REWARD: CANNABIS TREATMENT INDUCES MULTIPARAMETRIC DYSFUNCTION IN HUMAN ENDOMETRIAL AND TROPHOBLAST CELLS WITH COMPLEX IMPLICATIONS FOR PLACENTATION AND FUTURE FERTILITY Miriel Ho, PhD

11:29 AM O-225 IN-VITRO TREATMENT OF HUMAN OOCYTES WITH CANNABIS ALTERS GENES INVOLVED IN CHROMOSOMAL ORGANIZATION AND SEGREGATION - A SINGLE CELL RNASEQ STUDY Cynthia Duval, PhD

11:40 AM O-226 miRNA CARGO OF EXTRACELLULAR VESICLES SECRETED BY THE MATERNAL ENDOMETRIUM REGULATES GENES RELATED TO EMBRYO COMPETENCE DURING THE IMPLANTATION PROCESS IN HUMAN BLASTOCYSTS Marina Segura-Benítez, MSc

11:51 AM O-227 IMPROVEMENT IN RESCUE IN VITRO MATURATION OUTCOMES USING CO-CULTURE WITH INDUCED PLURIPOTENT STEM CELL-DERIVED OVARIAN SUPPORT CELLS Sabrina Piechoła, BSc

12:02 PM O-228 DECIPHERING THE NEGATIVE IMPACTS OF UTERINE FIBROIDS ON ENDOMETRIAL RECEPTIVITY USING 3D ORGANOID SYSTEM; MOLECULAR MECHANISMS AND POTENTIAL THERAPEUTICS Mohamed Ali, PhD

OSW-04 Infertility- Outcomes

10:45 AM O-229 THE IMPACT OF OBESITY ON IN VITRO FERTILIZATION (IVF), OBSTETRICAL, AND NEONATAL OUTCOMES IN PATIENTS UNDERGOING IVF Jenny S. George, MD

10:56 AM O-230 REDUCTION IN TIME TO PREGNANCY FOLLOWING IVF WITH A FRESH EMBRYO TRANSFER IN YOUNG WOMEN WITH HIGH RESPONSE TO CONTROLLED OVARIAN

STIMULATION: AN ANALYSIS OF CYCLES FROM SART DATABASE FROM 2014 – 2019 Emily A. Jacobs, MD

11:07 AM O-231 PREGNANCY COMPLICATIONS AND PLACENTAL HISTOLOGY IN IN-VITRO FERTILIZATION PREGNANCIES WITH HIGH ESTRADIOL LEVELS DURING STIMULATION Michael H. Dahan, MD

11:18 AM O-232 CUMULATIVE LIVE BIRTH RATES WITH AUTOLOGOUS OOCYTES PLATEAU WITH FEWER NUMBER OF CYCLES FOR EACH YEAR ADVANCING BEYOND AGE 42: ANALYSIS OF 2014-2020 SARTCORS DATABASE Sarah F. Wang, MD

11:29 AM O-233 UTILITY OF A COMMERCIAL CLAIMS DATABASE FOR STUDYING IN-VITRO FERTILIZATION (IVF) COVERED BY HEALTH INSURANCE Marissa Steinberg Weiss, MD, MSc

11:40 AM O-234 COVID-19 VACCINATION AND SUBSEQUENT INFERTILITY DIAGNOSES IN UNITED STATES MILITARY SERVICE MEMBERS Karolina Wadolowska, MD, MS

11:51 AM O-235 BEST LAID PLANS: GOOD PERINATAL OUTCOME AFTER IVF WITH PGT-A Danielle E. Strom, MD

12:02 PM O-236 OVARIAN STIMULATION WITH FE 999049 IS EFFICACIOUS AND SAFE IN WOMEN 35-42 YEARS OF AGE: PRIMARY FINDINGS OF THE RITA-2 REGISTRATION TRIAL Kevin J. Doody, MD

OSW-05 Genetics- General

10:45 AM O-237 MALE GENOME EDITING AT THE GAMETE LEVEL TO CORRECT PATHOLOGICAL MUTATIONS IN A MOUSE MODEL Angela Bryanne De Jesus, BA

10:56 AM O-238 NON-ALCOHOLIC FATTY LIVER DISEASE, PREGNANCY LOSS AND PRETERM BIRTH: A MENDELIAN RANDOMIZATION STUDY Eliangshan Mu, MD

11:07 AM O-239 PRONUCLEAR NUMERATION DOES NOT ACCURATELY REFLECT THE TRUE NUMBER OF PARENTAL GENOMES Lauren Henry, BS

11:18 AM O-240 BLINDED REANALYSIS OF NEXT-GENERATION SEQUENCING (NGS) NON-EUPLOID EMBRYOS USING SINGLE NUCLEOTIDE POLYMORPHISM (SNP) ARRAY-BASED PRE-IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) Sarah D. Cascante, MD, BA

11:29 AM O-241 R-SPONDIN 1 GENE VARIANT ASSOCIATED





The Past, The Present, and The Pipeline

ORAL ABSTRACTS

WITH 46,XX DIFFERENCE OF SEX
DEVELOPMENT Robert A. Roman, MD

COMPREHENSIVE GENOMIC EVALUATIONS
Priyal Sharma, PhD

11:40 AM O-242 A SYSTEMATIC REVIEW OF ENDOMETRIOSIS
EPIGENETICS Bronwyn S. Bedrick, MD, MSCI

11:51 AM O-243 ASSOCIATION BETWEEN SPECIFIC
CHROMOSOME ABNORMALITIES AND
GESTATIONAL AGE AND STAGE OF
SPONTANEOUS ABORTIONS Rebecca Zhuo, MD

12:02 PM O-244 LANDSCAPE OF PATHOGENIC MUTATIONS IN
POLYCYSTIC OVARY SYNDROME: TOWARDS

Wednesday, October 18, 2023

11:45 AM - 12:15 PM

OSW-06 Mental Health 3

11:45 AM O-245 USE OF FERTILITY MOBILE PHONE
APPLICATIONS AND QUALITY OF LIFE Emily
Allard-Phillips, MD

11:56 AM O-246 EXPLORING FERTILITY TREATMENT
EXPERIENCES OF SAME-SEX COUPLES USING
THE SEXUAL MINORITY STRESS MODEL Sarah R.
Holley, PhD

IMPROVEMENT PROJECT Stephanie M. Elliott,
MSN, NP, RN

11:56 AM O-248 IMPLEMENTATION AND PRELIMINARY
FINDINGS OF FERTIQOL, A FERTILITY QUALITY
OF LIFE TOOL, VIA AN APP-BASED FERTILITY
SERVICE Francesca Steyn, BSc (Hons) Nursing

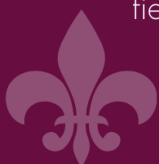
OSW-07 Nursing 3

11:45 AM O-247 INCREASING FERTILITY PATIENT
HYPERTENSION SCREENING: A QUALITY

ASRM Career Pathways Program

ASRM is excited to welcome students from schools across the New Orleans area to participate in the ASRM Career Pathways Program! Our goal with this program is to shed light on careers in reproductive health, medicine, and science while also establishing a valuable network of mentors to guide and support those interested in pursuing a career in this field. This year, we're extending our program to two different days to accommodate more students.

- Thanks to **the generous support of EMD Serono**, ASRM will host a hands-on session for undergraduate students majoring in a STEM program. This session will take place Sunday on the Louisiana State University Health Sciences Center New Orleans campus. Students from Dillard, Xavier, and Tulane will be in attendance.
- On Monday, ASRM will host LSU and Tulane medical students during the ASRM 2023 Scientific Congress & Expo. Each student will be paired with a mentor and will attend events and sessions throughout the day, engaging with reproductive health content, networking with professionals in the field, and socializing with other trainees.





Monday, October 16, 2023

10:45 AM - 12:15 PM

PSM-01 ART 1

- 10:45 AM P-1 IS IT TIME TO RECONSIDER HOW TO MANAGE IMMATURE OOCYTES? Marga Esbert, PhD
- 10:50 AM P-2 MACHINE LEARNING APPROACH WITH RANDOM FOREST AND SYNTHETIC MINORITY OVER-SAMPLING TECHNIQUE MAY BE OPTIMAL IN NON-INVASIVE EUPLOIDY DETECTION: A PRELIMINARY STUDY Nguyen-Tuong Ho, MD
- 10:55 AM P-3 THE DISCRIMINATIVE CRISPR/CAS 9 BASED GENOME EDITION OF ENDOMETRIAL CELLS AND BLASTOCYSTS CAN REVEAL GENES NEW TO IMPLANTATION PROCESS IN MOUSE Gizem Nur Nur Sahin, PhD
- 11:00 AM P-4 LACK OF RACIAL AND ETHNIC DIVERSITY IN CRYOPRESERVED DONOR SPERM IN THE UNITED STATES Lauren Gibbs, MD
- 11:05 AM P-5 RELIABILITY OF LEUPROLIDE OVULATION TRIGGER ASSESSED BY CONTEMPORANEOUS URINARY AND BLOOD TESTING FOR IMPROVED PATIENT ACCESS TO CARE Liubov Pileva, MD
- 11:10 AM P-6 IDEAL SPINDLE LOCATION AT TIME OF ICSI PREDICTS HIGHER NORMAL FERTILIZATION AND EUPLOID BLASTOCYST RATES Alexandra Brickley, MS
- 11:15 AM P-7 ORAL GnRH ANTAGONIST SHR7280 FOR THE PREVENTION OF PREMATURE LUTEINIZING HORMONE (LH) SURGE IN WOMEN UNDERGOING CONTROLLED OVARIAN HYPERSTIMULATION (COH) IN ASSISTED REPRODUCTIVE TECHNOLOGY (ART) Ying Song, MD
- 11:20 AM P-8 CONTINUOUS OVARIAN STIMULATION: A PROOF OF CONCEPT STUDY EXPLORING THE UNINTERRUPTED USE OF CORIFOLLITROPIN ALPHA IN A DUOSTIM CYCLE FOR ENHANCED EFFICIENCY AND PATIENT CONVENIENCE (ALICANTE PROTOCOL) Juan C. Farfan, MD PhD
- 11:25 AM P-9 AUTOMATED MORPHOLOGY GRADING OF BLASTOCYST STAGE EMBRYOS FROM A SINGLE IMAGE USING DEEP LEARNING Zeyu Chang, MS
- 11:30 AM P-10 ASSOCIATION BETWEEN SERUM LH LEVEL AND REPRODUCTIVE OUTCOMES IN FIXED GONADOTROPHIN RELEASING HORMONE (GnRH) ANTAGONIST PROTOCOL

PRETREATMENT WITH ESTRIADIOL Ying Chen, PhD

- 11:35 AM P-11 EMBRYO TRANSFER CATHETER DEVICES: A REVIEW OF ADVERSE EVENT REPORTS TO THE FOOD AND DRUG ADMINISTRATION Anita Monique Madison, MD, MPH
- 11:40 AM P-12 PERCEPTIONS AND REFLECTIONS OF EMBRYO DONATION RECIPIENTS: A QUALITATIVE STUDY Mona El-Gayar, MD
- 11:45 AM P-13 OPTIMAL ANTI-MÜLLERIAN HORMONE LEVEL IN OOCYTE DONORS: A NATIONAL DATABASE ANALYSIS Papri Sarkar, MD
- 11:50 AM P-14 EFFECT OF TRIGGER-TO-OOCYTE COLLECTION INTERVAL ON COLLECTED OOCYTE COUNT IN PROGESTIN-PRIMED OVARIAN STIMULATION (PPOS) AND GnRH ANTAGONIST CYCLES Erkan Kalafat, MD, MSc
- 11:55 AM P-15 IMPACT OF LOW LACTATE EMBRYO CULTURE MEDIUM ON LIVE BIRTH AND PERINATAL OUTCOME Daria Davydova, PhD
- 12:00 PM P-16 ABSENCE OF THE SECOND POLAR BODY 5 H AFTER INSEMINATION IN CONVENTIONAL IVF CYCLE IS A PREDICTOR OF REDUCED EMBRYO DEVELOPMENTAL COMPETENCE Yamamoto Shun, BS
- 12:05 PM P-17 COMPARATIVE RE-VITRIFICATION (RVTF) OF HUMAN BLASTOCYSTS AIMED AT VALIDATING ULTRA-FAST VITRIFICATION AND RAPID (ONE-STEP) ELUTION (RE) APPROACHES Mitchel C. Schiewe, BS, MS, PhD
- 12:10 PM P-18 SUCCESSFUL DEVELOPMENT AND VALIDATION OF A ROBOT FOR MICRODROPLET PLATE PREPARATION IN IN VITRO FERTILIZATION (IVF) LABORATORY Miriam Temmeh Lattin, BA

PSM-02 Fertility Preservation 1

- 10:45 AM P-19 PRE IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY AND MONOGENIC (PGT-A/M) OUTCOMES ARE SIMILAR WHEN COMPARING BRCA1 VS BRCA2: COUNSELING FOR THE NEXT GENERATION Jenna Reich, MD
- 10:50 AM P-20 FERTILITY AND SEXUAL HEALTH COUNSELING FOR YOUNG ADULTS WITH PEDIATRIC CANCERS Jenna Reich, MD
- 10:55 AM P-21 URINARY BENZOPHENONE-3 CONCENTRATIONS AND OVARIAN RESERVE IN SUBFERTILE WOMEN Emily L. Silva, BS





- 11:00 AM P-22 HUCMSC-DERIVED EXOSOMES PROTECT SPERMATOGONIAL STEM CELL NICHE THROUGH MIR-17, MIR-19 α , AND MIR-17-92 CLUSTERS ASSOCIATED WITH MAPK/ERK PATHWAYS IN A NOVEL LEYDIG-SERTOLI CO-CULTURE SYSTEM Farzana Begum Liakath, PhD
- 11:05 AM P-23 WHICH PATIENTS NEED AROMATASE INHIBITORS DURING OVARIAN STIMULATION FOR FERTILITY PRESERVATION? ER- α EXPRESSION AS A SURROGATE FOR ESTROGEN RESPONSIVENESS Hilary S. Friedlander, MD
- 11:10 AM P-24 REGENERATIVE POTENTIAL OF UCMSC DERIVED EXOSOMES IN AMELIORATING CHEMOTHERAPY INDUCED DAMAGE IN HUMAN SERTOLI CELLS BY INCREASING CELL PROLIFERATION, REDUCING APOPTOSIS OXIDATIVE STRESS AND DNA DAMAGE Omer Raheem, MD, MSc
- 11:15 AM P-25 OVARIAN STIMULATION ALTERS LEUKOCYTE TELOMERE LENGTH (LTL) IN WOMEN UNDERGOING IVF TREATMENT Rebecca Slutsky, BS
- 11:20 AM P-26 LESSONS LEARNED FROM OOCYTE THAW (OT): DO PLANNED OOCYTE CRYOPRESERVATION (OC) STIMULATION PARAMETERS OR CRYOPRESERVATION (CRYO) DURATION PREDICT THAW SUCCESS? Emily Michelle Weidenbaum, MD
- 11:25 AM P-27 FERTILITY PRESERVATION FOR YOUNG GIRLS – WHEN YOUR ZIP CODE IS MORE IMPORTANT THAN YOUR DIAGNOSIS Myriam Safrai, MD, BSc
- 11:30 AM P-28 OOCYTE RETRIEVAL AMONG CANCER PATIENTS Chelsea Anderson, PhD
- 11:35 AM P-29 MICROFLUIDIC SELECTION ENHANCES CRYOSURVIVAL OF SPERMATOOZOA Olena M. Kocur, BA
- 11:40 AM P-30 ADMINISTRATION OF MODIFIED RNA ENCODING ANTI-MULLERIAN HORMONE (MODRNA-AMH) BEFORE CYCLOPHOSPHAMIDE BRIDGES PROTEIN LOSS UNTIL RESUMPTION OF SECRETION BY A CRITICAL MASS OF GROWING FOLLICLES Limor Man, MD, MSc
- 11:45 AM P-31 LOW RETURN TO CARE RATES AMONGST WOMEN WITH ONCOLOGICAL DIAGNOSES AND CRYOPRESERVED OOCYTES. A SART DATA ANALYSIS. Alison J. Meyers, BA
- 11:50 AM P-32 EXPLORING THE DETERMINANTS OF RECURRENT HOSPITALIZATIONS IN WOMEN WITH OVARIAN HYPERSTIMULATION SYNDROME: A COMPREHENSIVE ANALYSIS Vania Nwokolo, MD
- 11:55 AM P-33 NATIONAL ONCOFERTILITY REGISTRIES AROUND THE GLOBE: A PILOT SURVEY Mahmoud Salama, MD, PhD
- 12:00 PM P-34 IS THERE A DIFFERENCE IN ANTI-MÜLLERIAN HORMONE LEVELS AMONG PATIENTS UNDERGOING MEDICAL VS. NONMEDICAL OOCYTE OR EMBRYO CRYOPRESERVATION CYCLES? Alixandra L. Domney, MD, MPH
- 12:05 PM P-35 ESTROGEN MATTERS IN THE GRAY MATTER: FERTILITY PRESERVATION FOR CENTRAL NERVOUS SYSTEM TUMORS SHOULD INCLUDE LETROZOLE Hilary S. Friedlander, MD
- 12:10 PM P-36 CONTRACEPTIVE USE DOES NOT INFLUENCE VITRIFIED OOCYTE YIELD IN PATIENTS UNDERGOING OOCYTE CRYOPRESERVATION Carlos Hernandez-Nieto, MD
- PSM-03 Business of Medicine & Professional Development**
- 10:45 AM P-44 USER EXPERIENCE WITH ASRM MAC 2021 – AN ONLINE INTERACTIVE TOOL FOR DIAGNOSING AND MANAGING MULLERIAN ANOMALIES Valeriya Prytkova, BS
- 10:50 AM P-38 OOCYTE THAW (OT)/PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) IS MORE COST EFFECTIVE AND IMPROVES LIVE BIRTH (LB) ODDS COMPARED TO IN VITRO FERTILIZATION (IVF)/PGT-A ALONE AT AN OLDER AGE Sarah D. Cascante, MD, BA
- 10:55 AM P-39 A COST ANALYSIS OF HCG TRIGGER ALONE VERSUS DUAL TRIGGER FOR ACHIEVING LIVE BIRTH FOLLOWING IN VITRO FERTILIZATION Esther H. Chung, MD
- 11:00 AM P-40 U.S. UTILIZATION OF PGT-A ACCORDING TO CLINIC OWNERSHIP-PRIVATE, ACADEMIC/HOSPITAL/MILITARY, AND EQUITY VENTURE CAPITAL Pasquale Patrizio, MD
- 11:05 AM P-41 ACTUAL COST COMPARISON OF THE COMMON INTRAUTERINE INSEMINATION (IUI) CYCLE PROTOCOLS Kelsey Manfredi, MD, MS





- 11:10 AM P-42 HOW DO AMERICAN REPRODUCTIVE ENDOCRINOLOGISTS' (REI) FINANCIAL COMPENSATION COMPARE IN ACADEMICS AND PRIVATE PRACTICE WHEN TAKING INTO CONSIDERATION OTHER FIELDS OF MEDICINE? Argyrios Kolokythas, MD, MSc
- 11:15 AM P-43 IMPACT OF THE DOBBS DECISION ON OBGYN FELLOWSHIP RANK LISTS Marisa Gigg, BA, MD
- 11:20 AM P-37 FIRST LIVE BIRTH FOLLOWING A TWO-WAY TRANSPORT IVF USING A PORTABLE INCUBATOR: A NOVEL PROTOCOL, LEARNED AND EXECUTED, IN THE COVID-19 PANDEMIC ERA Zaher Merhi, MD, HCLD
- 11:30 AMP-46 A COMPARISON OF REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY TRAINING ACROSS SIX MAJOR HIGH-INCOME COUNTRIES Jayapriya Jayakumaran, MD
- 11:35 AM P-47 PUTTING NUMBERS BEHIND THE ANECDOTES: INFERTILITY AND PREGNANCY COMPLICATIONS AMONG PHYSICIANS AND MEDICAL STUDENTS Melody A. Rasouli, MD, MBA
- 11:40 AM P-48 KNOWLEDGE AND PRACTICES OF ONCOFERTILITY AMONG MILITARY ONCOLOGISTS AND OBSTETRICIAN-GYNECOLOGISTS Kiley Hunkler, MD, MSt, MSc
- 11:45 AM P-49 CHATGPT AND IVF: HOW CAN WE IMPROVE IVF OUTCOMES IN OPENAI ERA? Shunping Wan, PhD
- 11:50 AM P-50 FROM FRUSTRATION TO FERTILITY: A LOOK AT HOW PATIENTS' ACTIVE ENGAGEMENT TRANSFORMS THEIR FERTILITY CARE JOURNEY Leah M. Roberts, MD
- 11:55 AM P-51 DEFINING TELEMEDICINE MEDICAL APPROPRIATENESS IN REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY (REI) AND ASSESS UTILIZATION OF TELEMEDICINE WITH CONSIDERATION OF TOP DIAGNOSIS Susan Nasab, MD
- 12:00 PM P-52 STUDENTS' PERCEPTIONS REGARDING SPERM DONATION: DILEMMAS REFLECTIONS WITH DOMINANT DEMOGRAPHIC EFFECT Itai Gat, MD
- 10:50 AM P-54 THE EFFECT OF CHRONIC ORAL EXPOSURE TO BONNY LIGHT CRUDE OIL (BLCO) ON IMPLANTATION AND PREGNANCY OUTCOMES IN WISTAR RATS Louis C. C. Ajonuma, MD, PhD
- 10:55 AM P-55 PROLONGED INGESTION OF CRUDE OIL SPILL CONTAMINATED WATER AFFECTS MALE REPRODUCTIVE SYSTEM, HORMONES AND ACCESSORY ORGANS IN WISTAR RATS Louis C. C. Ajonuma, MD, PhD
- 11:00 AM P-56 HYPOXIA CONDITION AND MITOQUINONE TREATMENT RESTORE CELL PROLIFERATION AND MITOCHONDRIAL MEMBRANE POTENTIAL OF GRANULOSA CELLS DERIVED FROM ENDOMETRIOSIS PATIENT DURING IN VITRO CULTURE Gentry Cork, MS
- 11:05 AM P-57 TRANSCRIPTOME COMPARISONS OF REGENERATIVE TROPHOBLAST MODELS ARE LARGELY IN CONCORDANCE WITH TROPHOBLASTS FROM PERI-IMPLANTATION HUMAN EMBRYOS WHILE MAINTAINING SUBTLE DIFFERENCES Ye Yuan, PhD
- 11:10 AM P-58 COMBINATORY EFFECTS OF UNILATERAL OOPHORECTOMY PLUS CYCLOPHOSPHAMIDE TREATMENT ON OVARIAN RESERVE AND FERTILITY IN A MOUSE MODEL Taylor Badger, BS
- 11:15 AM P-59 DELTA-9-TETRAHYDROCANNABINOL EXPOSURE ALTERS SPERM DNA METHYLATION IN RHESUS MACAQUES Jasper C. Bash, MD
- 11:20 AM P-60 SYSTEMIC IMMUNE DIFFERENCES IN PATIENTS UNDERGOING FROZEN EMBRYO TRANSFERS THAT RESULT IN LIVE BIRTH Sarah Baumgarten, BA
- 11:25 AM P-61 OBESITY INDUCED LUTEAL PHASE ENDOMETRIAL PROFILE CHANGES IN A WELL-PHENOTYPED POPULATION Ali A. Bazzi, MD
- 11:30 AMP-62 SEMEN VISCOSITY COULD INFORM ON SPERM VITALITY AND SPERM DNA DENATURATION (SDD). A RETROSPECTIVE STUDY INCLUDING 10,633 PATIENTS FROM JANUARY 2013 TO JUNE 2022 Mustapha Benkhalifa, PhD
- 11:35 AM P-63 IMPACT OF OVARIAN STIMULATION AND IN VITRO FERTILIZATION ON METABOLIC PARAMETERS AND BLOOD PRESSURE OF ADULT MICE OFFSPRING Thalita S. Bertelli, PhD

PSM-04 Pre-Clinical & Basic Research 1

- 10:45 AM P-53 EVALUATION OF SPERM MOTILITY AND OXIDATIVE STRESS IN L-CARNITINE AND COENZYME Q10 ENHANCED SEROTONIN BASED SPERM WASHING MEDIUM Nazli





- 11:40 AM P-64 ROLE OF MATERNAL OVARIAN AGING ON A MURINE MODEL OF IVF BY SINGLE-CELL SEQUENCING Liubin Yang, MD PhD
- 11:45 AM P-65 mRNA TRANSLATION PROGRAM IS DISRUPTED IN OOCYTES DURING MATERNAL AGING Nozomi Takahashi, MD, PhD
- 11:50 AM P-66 THE EVOLUTIONARILY CONSERVED PROTEIN ANKEF1 CONFERS SPERM MIDPIECE FLEXIBILITY AND IS ESSENTIAL FOR MALE FERTILITY Chelsea M. Canon, MD
- 11:55 AM P-67 GLOBAL PROTEOME PROFILE OF DEFECTIVE DECIDUALIZATION Irene Muñoz Blat, MSc
- 12:00 PM P-68 EVALUATION OF CELL-FREE DNA (cfDNA) IN EMBRYO SPENT MEDIA (ESM) AND ITS POTENTIAL FOR NON-INVASIVE EMBRYO ASSESSMENT Helen Xu, PhD
- 12:05 PM P-69 THE PLACENTAL TRANSCRIPTOME AND METHYLOME IN A MOUSE MODEL OF IN VITRO FERTILIZATION: DOWN-REGULATION OF PLACENTAL INFLAMMATORY PATHWAYS FOLLOWING TRANSFER INTO A SUPEROVULATED UTERINE ENVIRONMENT Elizabeth Clain, MD
- 12:10 PM P-70 EFFECTS OF THE ER BETA AGONIST LY ON ATTACHMENT AND INVASION OF ENDOMETRIAL CELLS Claire M. Schenken, BS, MPH
- PSM-05 Infertility 1**
- 10:45 AM P-71 REPRODUCTIVE POTENTIAL OF DOUBLE INNER-CELL MASS EMBRYOS: A CASE SERIES AND MATCHED ANALYSIS IN SINGLE EUPLOID BLASTOCYST TRANSFERS Carlos Hernandez-Nieto, MD
- 10:50 AM P-74 FEMALE IMPACT OF DELAY OF CARE ON MALE-FACTOR INFERTILITY PATIENTS Jordan G. Kassab, MS
- 10:55 AM P-75 INTRACYTOPLASMIC SPERM INJECTION VERSUS CONVENTIONAL IN VITRO FERTILIZATION IN UNEXPLAINED INFERTILITY Aya Iwamoto, MD, MS
- 11:00 AM P-76 AT-HOME SEMEN COLLECTION KIT FOR CLINIC DROP-OFF IS A COST-EFFECTIVE, RELIABLE, AND CONVENIENT ALTERNATIVE TO TRADITIONAL ON-SITE COLLECTION Miriam Temmeh Lattin, BA
- 11:05 AM P-77 AUTOLOGOUS PLATELET RICH PLASMA (PRP) INTRAOVARIAN INJECTION TO IMPROVE OVARIAN RESERVE PARAMETERS AND REPRODUCTIVE POTENTIAL IN POOR OVARIAN RESPONDER (POR) WOMEN UNDER 40 YEARS OLD Pietro Molinaro, MD
- 11:10 AM P-78 PREGNANCY FOLLOWING ASSISTED REPRODUCTIVE TECHNOLOGY IN MORBIDLY OBESE PATIENTS: ASSESSMENT OF FETO-MATERNAL OUTCOMES Chelsey A. Harris, MD
- 11:15 AM P-79 ENDOMETRIAL MACROPHAGES AND EMBRYO IMPLANTATION Rumiana Ganeva, MSc
- 11:20 AM P-80 SERUM PROGESTERONE PRIOR TO AND AFTER FROZEN EMBRYO TRANSFER CYCLES DO NOT CORRELATE WITH LIVE BIRTH RATES IN PROGRAMMED CYCLES UTILIZING INTRAMUSCULAR PROGESTERONE FOR LUTEAL SUPPORT Meghan Yamasaki, DO
- 11:25 AM P-81 ABSOLUTE UTERINE-FACTOR INFERTILITY - GESTATIONAL CARRIER OR UTERINE TRANSPLANT? – A COST EFFECTIVENESS ANALYSIS Meghan Yamasaki, DO
- 11:30 AM P-82 A NOVEL NOMOGRAM FOR PREDICTING THE CHANCE OF LIVE BIRTH FOR WOMEN UNDERGOING THEIR FIRST IVF CYCLE Yan Ouyang, MD, PhD
- 11:35 AM P-83 FINAL OOCYTE MATURATION TRIGGER PROTOCOL IN POOR, NORMAL AND HIGH RESPONDERS: A SYSTEMATIC REVIEW AND NETWORK META-ANALYSIS OF LIVE BIRTH RATES, LABORATORY OUTCOMES AND ADVERSE EFFECTS Yusuf Beebeejaun, MRCOG, MHD, MBBS, BSc(Hons)
- 11:40 AM P-84 GONADOTROPIN-RELEASING HORMONE AGONIST ADMINISTRATION PRIOR TO FROZEN-THAWED EMBRYO TRANSFER IMPROVES PREGNANCY OUTCOMES IN WOMEN WITH OVARIAN ENDOMETRIOSIS: A RETROSPECTIVE COHORT STUDY Nguyen-Tuong Ho, MD
- 11:45 AM P-85 MORE THAN JUST PLOIDY STATUS: DAY OF VITRIFICATION AND INNER CELL MASS GRADE ARE ASSOCIATED WITH LIVE BIRTH IN EUPLOID EMBRYOS Yuqi Bian, BA
- 11:50 AM P-86 PROSPECTIVE VALIDATION OF AN IN-HOUSE DEVELOPED LIVE BIRTH PREDICTIVE MORPHOKINETIC ALGORITHM. IS IT WORKING AND TRANSFERABLE BETWEEN CLINICS? Rachel Smith, BSc





The Past, The Present, and The Pipeline

POSTER PRESENTATIONS AND ABSTRACTS

11:55 AM P-87 TEMPORAL TRENDS IN SPERM PARAMETERS OF FERTILE MEN: A SYSTEMATIC REVIEW AND META-REGRESSION ANALYSIS Rossella Cannarella, MD, PhD

12:00 PM P-88 THE PROGNOSTIC POTENTIAL OF CYCLE PARAMETERS ON DAY OF TRIGGER IN LETROZOLE AND NON-LETROZOLE MODIFIED NATURAL CYCLE FROZEN EMBRYO TRANSFER Jessica Almgren-Bell, BA

Monday, October 16, 2023

1:30 PM - 2:45 PM

PSM-06 ART 2

1:30 PM P-89 EFFECT OF REDUCING THE VITRIFICATION AND WARMING TIMES ON BLASTOCYST SURVIVAL AND PREGNANCY RATES Khalied Kaskar, HCLD, PhD

1:35 PM P-90 INJECTION-FREE CONTROLLED OVARIAN STIMULATION: FEASIBILITY OF A SUBCUTANEOUS CATHETER IN PATIENTS UNDERGOING CONTROLLED OVARIAN STIMULATION FOR IN-VITRO FERTILIZATION OR OOCYTE CRYOPRESERVATION Rachel S. Mandelbaum, MD

1:40 PM P-91 IN VITRO FERTILIZATION (IVF) AND INTRAUTERINE INSEMINATION WITH OR WITHOUT OVULATION INDUCTION (IUI±OI) TREATMENTS AND THEIR IMPACT ON PLACENTAL CHARACTERISTICS Panagiotis Cherouveim, MD, MS

1:45 PM P-92 PATERNAL AGE IS NOT RELATED WITH OBSTETRICS AND PERINATAL OUTCOMES OF CHILDREN FROM COUPLES OF INTRACYTOPLASMIC SPERM INJECTION (ICSI) WITH AUTOLOGOUS SPERM AND AUTOLOGOUS OOCYTES Ana Navarro Gomez-Lechon, MSc

1:50 PM P-93 AN EVALUATION OF TERATOSPERMIA (TS) ON EMBRYO OUTCOMES UTILIZING FRESH DONOR OOCYTES UTILIZING INTRACYTOPLASMIC SPERM INJECTION (ICSI) AND PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A)

Lisa A. McNamee, MD

1:55 PM P-94 MII OOCYTES OBTAINED FROM CYCLES WITH A HIGH PROPORTION OF IMMATURE OOCYTES UNDER CONTROLLED OVARIAN STIMULATION HAVE LOW FERTILIZATION AND DEVELOPMENTAL COMPETENCES Masashi Shioya, MSc

2:00 PM P-95 FROZEN EMBRYO TRANSFERS WITH ZONA-FREE BLASTOCYSTS HAVE SIGNIFICANTLY LOWER PREGNANCY AND LIVE BIRTH RATES Ying Ying,

PhD

2:05 PM P-96 TITLE: THE IMPACT OF SPERM SOURCE ON THE EMBRYO CELL DIVISION'S TIME: A TIME-LAPSE ANALYSIS Marta Ribeiro Hentschke, MD, PhD

2:10 PM P-97 AN UPDATED ANALYSIS OF THE ASSOCIATION BETWEEN ESTRADIOL LEVELS AT TIME OF TRANSFER AND SMALL FOR GESTATIONAL AGE INFANTS Jacob Fletcher, DO

2:15 PM P-98 RECIPIENT AGE DOES NOT AFFECT UTILIZATION OF PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) OR PREGNANCY OUTCOMES IN FROZEN EMBRYO TRANSFERS USING FRESH OR PREVIOUSLY FROZEN DONOR OOCYTES Emily Auran Clarke, MD

2:20 PM P-99 IS THERE A RELATIONSHIP BETWEEN MITOSCORE, CLINICAL PREGNANCY AND LIVE BIRTH RATE? Talia Neally, BA

2:25 PM P-100 UTILITY OF DIFFERENT SPERM DNA FRAGMENTATION TESTS FOR THE ASSESSMENT OF MALE FACTOR AND REPRODUCTIVE OUTCOMES IN AUTOLOGOUS CYCLES Juan A. Garcia-Velasco, MD, PhD

2:30 PM P-101 FEASIBILITY OF INJECTING IMMATURE M1 OOCYTES IN TERMS OF BLASTOCYST AND EUPLOIDY RATES Haley N. Teets, BS

2:35 PM P-102 IMPROVEMENT IN SPERM DNA FRAGMENTATION INDEX IS OBSERVED AT 15 MINUTES INCUBATION TIME BUT NOT WITH LONGER INCUBATION TIMES USING THE MICROFLUIDICS SPERM SORTING SYSTEM Firuza R Parikh, MD

2:40 PM P-103 PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) OF A DONOR OOCYTE DOES NOT IMPROVE LIVE BIRTH RATE (LBR) FOLLOWING FROZEN EMBRYO TRANSFER (D-FET) REGARDLESS OF BLASTOCYST MORPHOLOGIC GRADE (MG) Alyson Dennis, BA





PSM-07 Fertility Preservation 2

- 1:30 PM P-104 HOW DO PATHOGENIC VARIANTS OF BRCA1/2, CHEK2, AND PMS2 AFFECT THE OUTCOME OF IVF AND PGT-A/M CYCLES IN YOUNG WOMEN WITH BREAST CANCER (YWBC) AND THOSE WHO ARE CANCER FREE? Maya Sharon-Weiner, MD
- 1:35 PM P-105 INVESTIGATION OF THE EFFECT OF SMOKING ON BASELINE ANTI-MULLERIAN HORMONE (AMH) LEVELS IN YOUNG WOMEN NEWLY DIAGNOSED WITH BREAST CANCER IN A PROSPECTIVE PAN-CANADIAN STUDY Maya Sharon-Weiner, MD
- 1:40 PM P-106 OOCYTE CRYOPRESERVATION (OC) CYCLES WERE NOT IMPACTED BY THE HUMAN MENOPAUSAL GONADOTROPIN (HMG) SHORTAGE Skyler Finning, MD
- 1:45 PM P-107 PLANNED OOCYTE CRYOPRESERVATION OUTCOMES IN PHYSICIANS COMPARED TO NON-PHYSICIANS Marissa G. Holden, BA, MD
- 1:50 PM P-108 INSURANCE COVERAGE AND PERCEPTIONS OF FERTILITY TREATMENT IN OB/GYN RESIDENCY Megha Prasad, BA
- 1:55 PM P-109 SIGNIFICANT INTER-PATIENT VARIATIONS IN FOLLICULAR SEX STEROIDS AND PEPTIDE HORMONES IN WOMEN TRANSPLANTED WITH CRYOPRESERVED OVARIAN TISSUE - A CASE SERIES Stine Gry Kristensen, PhD
- 2:00 PM P-110 PERINATAL OUTCOMES ARE BETTER FOLLOWING FROZEN EMBRYO TRANSFER VERSUS FRESH EMBRYO TRANSFER FROM FROZEN OOCYTES IN AUTOLOGOUS IVF CYCLES Ravi Agarwal, MD
- 2:05 PM P-111 IMPACT OF EMPLOYER COVERAGE OF PLANNED OOCYTE CRYOPRESERVATION ON DECISION-MAKING IN MEDICAL TRAINING Hana Grace Murphy, BA
- 2:10 PM P-112 DO AGE-SPECIFIC RECOMMENDATIONS FOR ELECTIVE OOCYTE CRYOPRESERVATION PROVIDE REALISTIC EXPECTATIONS? David Boedeker, DO, MHA
- 2:15 PM P-113 PREDICTING THE PROBABILITY OF RETURN AFTER OOCYTE CRYOPRESERVATION: A MACHINE LEARNERS APPROACH USING THE SART DATABASE Yuval Fouks, MD
- 2:20 PM P-114 WINDOW OF OPPORTUNITY: RATE OF REFERRAL TO INFERTILITY PROVIDERS AMONG REPRODUCTIVE AGE WOMEN WITH NEWLY DIAGNOSED GYNECOLOGIC

CANCERS Emily H. Frisch, MD

- 2:25 PM P-115 FERTILITY AFTER ENDOMETRIAL INTRAEPITHELIAL NEOPLASIA AND ENDOMETRIAL CANCER: OVULATION INDUCTION MAY SHORTEN TIME TO CONCEPTION Lindsay A. Hartup, MD
- 2:30 PM P-116 DEMOGRAPHIC AND ETHNIC CHARACTERISTICS OF PATIENTS UNDERGOING ELECTIVE OOCYTE CRYOPRESERVATION AT A PRIVATE FERTILITY CENTER Janelle M. Jackman, MBBS
- 2:35 PM P-117 CONCEPTION RATES AFTER CANCER USING CRYOPRESERVED EMBRYOS Hazel B. Nichols, PhD
- 2:40 PM P-118 A CASE REPORT OF GATA2 DEFICIENCY AND OUTCOME OF OOCYTE PRESERVATION Christina J. Ge, MD

PSM-08 Special Populations

- 1:30 PM P-119 RECIPROCAL IVF: HOW OFTEN IS IT BEING INCLUDED ON SART MEMBER WEBSITES? Chloe Heather Van Dorn, MPH
- 1:35 PM P-120 CRITICAL DEMOGRAPHIC CHANGES AMONG SPERM DONATION RECIPIENTS OVER THREE DECADES Itai Gat, MD
- 1:40 PM P-121 THE EFFECTS OF EDUCATION ON TRANSGENDER CARE IN AN URBAN FERTILITY CLINIC Dana Sullivan, DNP, BSN
- 1:45 PM P-122 THOUGHTS AND OPINIONS ABOUT FERTILITY PRESERVATION AND FAMILY BUILDING FROM THE TRANSGENDER COMMUNITY – AN INTERVIEW BASED APPROACH Katelin G. McDilda, MD
- 1:50 PM P-123 TIME TO CLINICAL PREGNANCY LEADING TO LIVE BIRTH IN CO-IVF VERSUS IVF CYCLES INVOLVING HETEROSEXUAL COUPLES AND SINGLE FEMALES Arthur Edwin Hale III, MS
- 1:55 PM P-124 VALIDATING DRIED BLOOD SPOT ASSAYS FOR ANTI-MÜLLERIAN HORMONE ASSESSMENT IN CHILDREN Kathryn L. McElhinney, MD
- 2:00 PM P-125 SUPPORTING OUR TROOPS: 20 YEARS OF FERTILITY TRENDS AMONG ACTIVE DUTY AND VETERAN SERVICEMEMBERS SEEKING FERTILITY CARE AT A MAJOR URBAN FERTILITY CENTER Samantha Lauren Estevez, MD
- 2:05 PM P-126 *IN VITRO* FERTILIZATION AND OOCYTE CRYOPRESERVATION OUTCOMES IN TRANSGENDER INDIVIDUALS WITH AND WITHOUT PRIOR TESTOSTERONE THERAPY





The Past, The Present, and The Pipeline

POSTER PRESENTATIONS AND ABSTRACTS

Elizabeth S. Rubin, MD

- 2:10 PM P-127 BARRIERS INFLUENCING DECISION TO PURSUE FERTILITY PRESERVATION PRIOR TO GENDER-AFFIRMING SURGERY AMONG TRANSGENDER MEN/GENDER NON-BINARY PERSONS Austin Johnson, MD
- 2:15 PM P-128 FERTILITY TREATMENTS AMONG THE TRANSGENDER COMMUNITY: DEMOGRAPHICS, TYPE OF TREATMENTS AND CLINICAL OUTCOMES Mireia Florensa, MSc
- 2:20 PM P-129 FOLLICULAR FLUID OF ADOLESCENTS UNDERGOING FERTILITY PRESERVATION IS MORE PRO-INFLAMMATORY COMPARED TO OOCYTE DONORS Sophia Ayomide Akinboro
- 2:25 PM P-130 PARENTHOOD DESIRE (PD) AND KNOWLEDGE OF ASSISTED HUMAN REPRODUCTION (AHR) IN CHILDLESS SEXUAL MINORITY QUEER MEN (SMQM) Amar A. Mamone, BMSc
- 2:30 PM P-131 TEMPORAL TRENDS IN AGE AT MENARCHE AMONG FEMALES BORN BETWEEN 1931 AND 2005 IN A US-BASED DIGITAL COHORT Zifan Wang, PhD, MS
- 2:35 PM P-132 FERTILITY PRESERVATION COUNSELING AND REFERRAL RATES PRIOR TO INITIATION OF GENDER AFFIRMING HORMONE THERAPY IN TRANSGENDER AND NON-BINARY ADOLESCENTS Marissa G. Holden, BA, MD
- 2:40 PM P-133 TESTICULAR VOLUME IN 268 CHILDREN AND ADOLESCENTS FOLLOWED-UP FOR CHILDHOOD OBESITY - A RETROSPECTIVE CROSS-SECTIONAL STUDY Rossella Cannarella, MD, PhD

PSM-09 Reproductive Medicine- Non-Infertility 1

- 1:30 PM P-134 THE VALUE OF ANDROGEN MEASURES FOR DIAGNOSING CLASSIC POLYCYSTIC OVARIAN SYNDROME (PCOS) IN AN UNSELECTED POPULATION Lauren Pace, MD
- 1:35 PM P-135 HOW FREQUENTLY IS ULTRASOUND REQUIRED TO DIAGNOSE THE PRESENCE OR ABSENCE OF POLYCYSTIC OVARIAN SYNDROME (PCOS) IN A CLINICAL POPULATION? Lauren Pace, MD
- 1:40 PM P-136 EARLY PROGESTERONE RISE IN THE FOLLICULAR PHASE: PREDICTOR OF ANOVULATION? Aparna A. Divaraniya, PhD
- 1:45 PM P-137 NOVEL ANTI-MULLERIAN HORMONE RECEPTOR 2 BINDING PEPTIDE (AMHR2BP) SIMULATES AMH MECHANISM OF ACTION

Laura Detti, MD

- 1:50 PM P-138 OBSTETRIC CHARACTERISTICS AND OUTCOME OF PREGNANT PATIENTS WITH TURNER SYNDROME Zachary S. Anderson, MD
- 1:55 PM P-139 IN-VITRO GATA2 OVEREXPRESSION REVERSES DECIDUALIZATION DEFECTS BY IMPROVING ENDOMETRIAL RECEPTIVITY MARKERS IN HUMAN ENDOMETRIAL STROMAL CELLS FROM PATIENTS WITH ADENOMYOSIS Zoran J. Pavlovic, MD
- 2:00 PM P-140 FUNCTIONAL HYPOTHALAMIC AMENORRHEA AND PROINFLAMMATORY CYTOKINES Mariam Saadedine, MD
- 2:05 PM P-141 PLASMA AND WATER FLUORIDE CONCENTRATIONS IN RELATION TO LEVELS OF SEX HORMONES AMONG US ADOLESCENTS Rachel Fricker, BS
- 2:10 PM P-142 COVID-19 INFECTION AND VACCINATION DURING PREGNANCY AND RISK OF ADVERSE NEURODEVELOPMENT IN EARLY CHILDHOOD: RESULTS FROM THE ASPIRE STUDY Eleni Jaswa, MD, MSc
- 2:15 PM P-143 FERTILITY, FOOD AND FITNESS IN FUNCTIONAL HYPOTHALAMIC AMENORRHEA : A MIXED-METHODS STUDY Melody A. Rasouli, MD, MBA
- 2:20 PM P-144 SYMPTOMATIC UTERINE FIBROID TREATMENT: A PILOT STUDY BETWEEN A LONG ACTING GNRH ANTAGONIST AND AN ORAL GNRH ANTAGONIST Fabio Scarpellini, MD
- 2:25 PM P-145 FUNCTIONAL HYPOTHALAMIC AMENORRHEA AND VASCULAR FUNCTION: IS ESTROGEN ENOUGH? RESULTS FROM A RANDOMIZED CONTROLLED TRIAL Chrisandra Shufelt, MD, MS
- 2:30 PM P-146 PREGNANCY-RELATED FACTORS AND UTERINE FIBROID INCIDENCE: THE STUDY OF ENVIRONMENT, LIFESTYLE & FIBROIDS (SELF), A PROSPECTIVE ULTRASOUND STUDY AMONG SELF-IDENTIFIED BLACK/AFRICAN AMERICAN WOMEN Donna D. Baird, PhD, MPH

PSM-10 Infertility 2

- 1:30 PM P-147 NON-INVASIVE ANALYSIS OF VITRIFIED-WARMED BLASTOCYSTS: PREDICTION OF ONGOING PREGNANCY BASED ON PROTEOMIC PROFILING Lorena Bori Arnal, PhD
- 1:35 PM P-148 CLEAVAGE STAGE EMBRYO FRAGMENTATION SCORE IS ASSOCIATED WITH PREGNANCY LOSS AFTER EUPLOID EMBRYO TRANSFER





Allison S. Komorowski, MD

- 1:40 PM P-149 **THE EFFECT OF INTRAOVARIAN PLATELET-RICH PLASMA INJECTION ON THE DEVELOPMENT OF OVARIAN FOLLICLES IN THE RAT IN VIVO MODEL OF PREMATURE OVARIAN INSUFFICIENCY** Goktan Kuspinar, PhD
- 1:45 PM P-150 **COMPARING PREGNANCY RATES FOR IVF WITH PRE-IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY AND IUI IS NOT ENOUGH: DISPARITY IN MISCARRIAGE RATES FURTHER FAVORS IVF WHEN EVALUATING TIME TO LIVE BIRTH** Jillian Pecoriello, MD
- 1:50 PM P-151 **DO THE DIFFERENT LUTEAL PROGESTERONE SUPPORT REGIMENS AFFECT THE SERUM PROGESTERONE LEVELS AND LIVE BIRTH RATES IN FROZEN-THAWED EMBRYO TRANSFER CYCLES? A RANDOMIZED PROSPECTIVE STUDY** Gurkan Uncu, Prof
- 1:55 PM P-152 **LUTEAL PHASE STIMULATION FOLLOWING FOLLICULAR PHASE OOCYTE RETRIEVAL INCREASES THE TOTAL NUMBER OF OOCYTES RETRIEVED AND BLASTOCYST FORMED IN WOMEN WITH DOR AND SPLIT COHORTS** Carolyn Christ, Bachelors
- 2:00 PM P-153 **VARIATION IN PRACTICE PATTERNS SURROUNDING VITAMIN D TESTING AND SUPPLEMENTATION AMONG INFERTILITY PATIENTS** Iris TIENLYNN Lee, MD
- 2:05 PM P-154 **FIRST TRIMESTER SUBCHORIONIC HEMATOMA AND EARLY PREGNANCY LOSS IN PATIENTS UNDERGOING FERTILITY TREATMENT** Simon Eliahou Dadoun, MD
- 2:10 PM P-155 **IMPACT OF SMOKING ON PREGNANCY OUTCOMES IN INFERTILE WOMEN IN THE NETHERLANDS: AN INDIVIDUAL PATIENT DATA ANALYSIS** Madelon Van Wely, PhD
- 2:15 PM P-156 **MODIFIED NATURAL ENDOMETRIAL PREPARATION MAXIMIZES FET OUTCOMES** Tonie Michelle Patrick, BSN
- 2:20 PM PP-157 **ASSOCIATION OF FOLLICULAR PHASE LENGTH (FPL) AND EARLY PREGNANCY LOSS (EPL) IN WOMEN WITH UNEXPLAINED INFERTILITY UNDERGOING OVARIAN STIMULATION WITH INTRAUTERINE INSEMINATION (OS-IUI) CYCLES** Pardis Hosseinzadeh, MD
- 2:25 PM P-158 **IS THERE A BENEFIT TO EUPLOID DOUBLE**
- 2:30 PM P-159 **EMBRYO TRANSFER IN PATIENTS WITH A HISTORY OF AT LEAST 1 FAILED SET? Evan A. Reshef, MD**
- 2:35 PM P-160 **NONRECEPTIVE ENDOMETRIAL RECEPTIVITY ASSAY RESULT DID NOT PREDICT FAILED IMPLANTATION: A NESTED NON-SELECTION STUDY WITHIN A RANDOMIZED CLINICAL TRIAL** Jennifer Chae-Kim, MD
- 2:40 PM P-161 **BLASTOCYST QUALITY BUT NOT ANEUPLOIDY IS AFFECTED BY ADVANCED PATERNAL AGE IN DONOR OOCYTE IVF CYCLES** Michelle M. Denomme Tignanelli, BSc, PhD
- 2:40 PM P-161 **UTILIZING NUMBER OF 2PNs TO OPTIMIZE CUMULATIVE PREGNANCY OUTCOMES IN FRESH AND FREEZE-ALL CYCLES WITH AND WITHOUT PREIMPLANTATION GENETIC TESTING FOR ANEUPLOID (PGT-A)** Victoria S. Jiang, MD





Monday, October 16, 2023

3:30 PM - 4:45 PM

PSM-11 ASRM 2023 Top Poster Session

3:30 PM Welcoming Remarks

3:35 PM P-162 IS BETA HUMAN CHORIONIC

GONADOTROPIN (B-HCG) RISE ASSOCIATED WITH PLACENTAL PATHOLOGY FOLLOWING IN VITRO FERTILIZATION (IVF)-CONCEIVED SINGLETON LIVEBIRTHS? Panagiotis Cherouveim, MD, MS

3:40 PM P-164 CORRELATION BETWEEN LIVE BIRTH AND SERUM ESTRADIOL CONCENTRATION ON THE DAY OF EXOGENOUS PROGESTERONE START IN HORMONE REPLACED SINGLE FROZEN EMBRYO TRANSFER Adriana Nicholson Vest, MD, PhD

3:45 PM P-165 IMPACT OF GHG PREOVULATORY ESTRADIOL ON REPRODUCTIVE OUTCOMES IN GONADOTROPIN-RELEASING HORMONE AGONIST-TRIGGERED CYCLES WITH FRESH EMBRYO TRANSFER: A RETROSPECTIVE STUDY Abdelhamid Benmachiche, MD

3:50 PM P-166 REDEFINING THE NORMAL: THE NECESSITY TO RE-EVALUATE BASAL FSH RANGES FOR ACCURATE OVARIAN RESPONSE PREDICTION Raquel Del Gallego, MSc

3:55 PM P-167 INTER-CENTER VARIATION OF PATIENTS' CLINICAL PROFILES IS ASSOCIATED WITH IVF LIVE BIRTH OUTCOMES Trevor J. Swanson, PhD

4:00 PM P-168 AN EX VIVO POLYCYSTIC OVARY TO DECIPHER PCOS-RELATED HYPERANDROGENISM AND OTHER OVARIAN DISORDERS Ying Zhang, MD, PhD

4:05 PM P-169 OVEREXPRESSION OF B-CELL LYMPHOMA 6 (BCL6) DOES NOT CORRELATE WITH A NON-RECEPTIVE ENDOMETRIAL RECEPTIVITY ANALYSIS (ERA) RESULT ON IMPLANTATION WINDOW ENDOMETRIAL BIOPSIES David Huang, MD

4:10 PM P-170 COMPARISON OF OUTCOMES FROM CONTROLLED OVARIAN HYPERSTIMULATION (COH) CYCLES USING HUMAN MENOPAUSAL GONADOTROPINS (HMG) VERSUS DILUTE HUMAN CHORIONIC GONADOTROPINS (DHCG) Peter G. Lindner, MD

4:15 PM P-171 LIVEBIRTH ACHIEVED IN A CASE OF HYPERGONADOTROPIC HYPOGONADISM NONOBSTRUCTIVE AZOOSPERMIA, TREATED WITH GnRH AGONIST AND

GONADOTROPHINS Amanda Souza Setti, MSc

4:20 PM P-172 CLINICAL OUTCOMES AND MORPHOKINETICS AFTER INTRACYTOPLASMIC SPERM INJECTION (ICSI) USING EXTRACTED TESTICULAR SPERM OR EJACULATED SEVERE OLIGO-ASTHENOTERATOZOOSPERMIA(OAT) SPERM: A COMPARATIVE STUDY Jungmi Jang, MSc

4:25 PM P-173 DOES RECURRENT IMPLANTATION FAILURE EXIST? PREVALENCE AND OUTCOMES OF FIVE CONSECUTIVE EUPLOID BLASTOCYST TRANSFERS IN 123,987 PATIENTS Pavan Gill, MD

PSM-12 Surgery

3:30 PM P-174 EFFICACY OF MEDICAL AND SURGICAL INTERVENTIONS TO DECREASE BLOOD LOSS DURING LAPAROSCOPIC MYOMECTOMY. A SYSTEMATIC REVIEW AND META-ANALYSIS. Maria Ofelia Sordia Pineyro, MD

3:35 PM P-175 PREGNANCY AND DELIVERY OUTCOMES AFTER ABDOMINAL MYOMECTOMY (AM) VS LAPAROSCOPIC MYOMECTOMY (LM): AN EVALUATION OF AN AMERICAN POPULATION DATABASE Perrine Ginod, MD, resident

3:40 PM P-176 TRANSVAGINAL OVARIAN DRILLING PRIOR TO IN VITRO FERTILIZATION MARKEDLY INCREASES THE PERCENT AND YIELD OF EUPLOID BLASTOCYSTS IN PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME Moses Bibi, BS

3:45 PM P-177 MANAGEMENT OF ENDOMETRIOSIS OF THE APPENDIX Sivani Aluru, MD

3:50 PM P-178 PREGNANCY AND LIVE BIRTH OUTCOMES IN PATIENTS WITH SECONDARY INFERTILITY UNDERGOING LAPAROSCOPIC ISTHMOCELE REPAIR: A RETROSPECTIVE STUDY OF A PROSPECTIVELY MAINTAINED DATABASE Mary McKenna, MD

3:55 PM P-179 RESCUE OOCYTE RETRIEVAL EFFICIENTLY RECOVERS THE OOCYTE FROM EARLIER RUPTURED FOLLICLES IN CONTROLLED OVARIAN STIMULATION Zitao Liu, MD, PhD

4:00 PM P-180 IS THERE SUCH A THING AS TOO EARLY? EFFECT OF EARLY EMBRYO TRANSFER AFTER HYSTEROSCOPIC POLYPECTOMY ON LIVE BIRTH AND OTHER PREGNANCY OUTCOMES Ariel J. Dunn, MD

4:05 PM P-181 EVERY MINUTE COUNTS: THE ASSOCIATION OF OPERATIVE TIME AND POSTOPERATIVE





COMPLICATIONS FOR PATIENTS UNDERGOING MINIMALLY INVASIVE AND ABDOMINAL MYOMECTOMY Jeremy Applebaum, MD

4:10 PM P-182 EFFECT OF SPERMATIC VEIN SIZE ON OUTCOME OF VARICOCELE LIGATION Khalid Jassim Alkubaisi, BA, MBBS

4:15 PM P-183 PATIENT SATISFACTION AND LONG-TERM CLINICAL OUTCOMES IN ADOLESCENT SUB-INGUINAL MICROSCOPIC VARICOCELECTOMY Francis Petrella, MD

4:20 PM P-184 REPAIR OF ISTHMOCELE CONTAINING RETAINED PRODUCTS OF CONCEPTION AFTER FROZEN EMBRYO TRANSFER Dustin Dutcher, BS

4:25 PM P-185 THE ROLE OF PELVIC IMAGING IN THE DIAGNOSIS AND TREATMENT OF DEEP ENDOMETRIOSIS Nicolas A. Johnson, MD

PSM-13 Genetics 1

3:30 PM P-186 MITOPHAGY-REGULATING GENE PARKIN IS REQUIRED FOR FEMALE FERTILITY Adolfo Rodríguez Eguren, MSc

3:35 PM P-187 VALIDATION STUDY OF ORCHID'S WHOLE GENOME SCREENING PREIMPLANTATION GENETIC TESTING Maria H. J. Katz, MSc

3:40 PM P-188 NANOPORE BASED NON-INVASIVE PRE-IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) ON SPENT CULTURE MEDIUM, A PRE-CLINICAL STUDY Franziska Hanzer, BSc

3:45 PM P-189 INCREASED NEXT GENERATION SEQUENCING (NGS) POWER CAN LEAD TO SIGNIFICANT IMPROVEMENTS IN PRE-IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) RESULTS Kristine McWilliams, HCLD, MD, PhD

3:50 PM P-190 MORPHOLOGY VERSUS PGT-A: HOW OFTEN DOES PGT-A IMPACT SELECTION OF THE EMBRYO FOR THE FIRST TRANSFER? Esther H. Chung, MD

3:55 PM P-191 DOUBLE EMBRYO TRANSFER (DET) WITH MOSAIC EMBRYOS HAVE EQUIVALENT LIVE BIRTH AND MULTIPLE PREGNANCY RATES AS EUPLOID DET Amelia G. Kelly, MD

4:00 PM P-192 BLASTOCYST QUALITY IS CORRELATED WITH THE INCIDENCE OF CHAOTIC RESULTS ON PGT-A Paulina Nassab, MS, CGC

4:05 PM P-193 RESULTS OF CONCURRENT PREIMPLANTATION GENETIC TESTING FOR MONOGENIC

CONDITIONS (PGT-M), STRUCTURAL REARRANGEMENTS (PGT-SR), AND ANEUPLOIDY (PGT-A); SETTING PATIENT EXPECTATIONS Jeannie Klavonian, MSc

4:10 PM P-194 COMPARATIVE ANALYSIS OF WHOLE EXOMES SEQUENCING DATA TO CALL GENE VARIANTS WITHIN A GENE LIST ASSOCIATED TO MONOGENIC INFERTILITY IN FEMALE IVF PATIENTS VS FEMALE GAMETE DONORS Julio Martin, PhD

4:15 PM P-195 EFFECT OF OOCYTE CRYOPRESERVATION IN IVF CYCLES AND EMBRYO ANEUPLOIDY Amanda Maia Alvarenga, BSc

4:20 PM P-196 AN EVALUATION OF A PREDICTIVE MODEL FOR EMBRYO EUPLOIDY BASED ON LOCALIZATION OF OOCYTE MEIOTIC SPINDLE FOR SUCCESSFUL IVF IN PGT-A CYCLE SOLA Yoon, BS

4:25 PM P-197 UTILIZATION OF PREIMPLANTATION GENETIC TESTING FOR MONOGENIC DISORDERS AMONGST INFERTILITY PATIENTS MEETING HEREDITARY CANCER SCREENING CRITERIA Stephanie Willson, MD

4:30 PM P-198 RETESTING EMBRYOS INITIALLY REPORTED AS CHAOTIC BY PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A): WHAT IS SURVIVAL AND EUPLOIDY RATE? Lucy Xi Chen, MD

4:35 PM P-199 UNRAVELLING THE TRANSCRIPTOMIC CONTRIBUTION OF THE MATERNAL HAPLOID GENOME IN EARLY EMBRYO DEVELOPMENT WITH A UNIPARENTAL SINGLE CELL LEVEL APPROACH Pedro De Castro, MSc

4:40 PM P-200 COMPARISON OF IVF OUTCOMES FROM USE OF 2 DIFFERENT PGT-A LABORATORIES Carlos Navarro Martinez, MD

PSM-14 Pre-Clinical & Basic Research 2

3:30 PM P-201 SINGLE-CELL SEQUENCING ANALYSIS REVEALS THE UNIQUE DEATH PATTERN OF TESTICULAR SOMATIC CELLS IN NON-OBSTRUCTIVE AZOOSPERMIA PATIENTS Haicheng Chen, Dr

3:35 PM P-202 FUNCTION OF LONG-NON CODING RNA MD1 IN LEIOMYOMA PATHOGENESIS Tsai-Der Chuang, PhD

3:40 PM P-203 ADVANCES IN ENDOMETRIOSIS THERAPY: UPTAKE OF SYSTEMICALLY DELIVERED MAGNETIC NANOPARTICLES BY SPONTANEOUS ENDOMETRIOTIC LESIONS IN





- 3:45 PM P-204 **RHESUS MACAQUES** Ov D. Slayden, PhD
DIFFERENTIAL EXPRESSION OF mRNA IN ENDOMETRIAL ORGANOID GROWTH WITH AND WITHOUT PLATELET-RICH PLASMA: INVESTIGATING THE MOLECULAR EFFECTS OF PLATELET RICH PLASMA IN VITRO Michelle Kappy, MD
- 3:50 PM P-205 **OVARIAN AGING IS ASSOCIATED WITH ENHANCED OVARIAN FKBP51 EXPRESSION: A MOLECULAR INSIGHT FOR AGE-RELATED FEMALE FERTILITY** Papri Sarkar, MD
- 3:55 PM P-206 **EVALUATION OF SINGLE STRAND DNA (ssDNA) DAMAGE IN SPERM USING NOVEL REPAIR ASSISTED DAMAGE DETECTION (RADD) TECHNIQUE** Dror Meirou, Prof
- 4:00 PM P-207 **THE EFFECT OF OXYGEN CONCENTRATION ON TELOMERES IN MOUSE BLASTOCYSTS DEVELOPED FROM ZYGOTES** Fang WANG, PhD
- 4:05 PM P-208 **FUNCTIONAL IMPLICATIONS OF EXTRACHROMOSMAL CIRCULAR DNA (eccDNA) IN THE MALE GERMLINE** Andrew J. Claffey, MD
- 4:10 PM P-209 **CUMULUS MATRIX ENRICHED MEDIUM AFFECTS SPERM MOTILITY** Maria Handzhiyska, BSc
- 4:15 PM P-210 **DISPELLING THE SMOKESCREEN: CoQ10 IMPROVES DECIDUALIZATION OF INDUCED PLURIPOTENT STEM CELL DERIVED ENDOMETRIAL STROMAL FIBROBLASTS AND AMELIORATES ABERRANT VASCULARIZATION MEDIATED BY VAPING LIQUID** Mirabelle Ho, PhD
- 4:20 PM P-211 **ASPIRIN SUCCESSFULLY ALLEVIATE THE GONADOTOXICITY OF CYCLOPHOSPHAMIDE AND DOXORUBICIN IN A MURINE MODEL** Chu-Chun Huang, MD, PhD
- 4:25 PM P-213 **FUNCTIONAL ASSESSMENT OF HUMAN ENDOMETRIAL ORGANOID RESPONSIVENESS TO A SEQUENTIALLY CONTROLLED HORMONAL TREATMENT MIMICKING MENSTRUAL CYCLE** Yanyu Jiang, MD
- 4:30 PM P-214 **MITIGATING AGE-RELATED OVARIAN DYSFUNCTION WITH MIT-001: AN ANTI-INFLAMMATORY AGENT** Jae Ho Lee, PhD
- 4:35 PM P-215 **ELUCIDATING SOMATIC INTERSTITIAL CELL AND OVARIAN FOLLICLE CROSSTALK: INSIGHTS FROM A CROSS SPECIES MODEL OF MURINE FOLLICLE DEVELOPMENT AND PRIMARY HUMAN OVARIAN INTERSTITIAL CELLS** Elizabeth L. Tsui, BS
- PSM-15 ART 3**
- 3:30 PM P-216 **ASSOCIATION OF MATERNAL AGE WITH HUMAN EMBRYONIC DIVISION AND CLINICAL OUTCOMES** Dae-Han Kim, Master
- 3:35 PM P-217 **COMPARISON OF QUICK VERSUS TRADITIONAL WARMING PROTOCOLS POST-VITRIFICATION: CRYO-SURVIVAL & FROZEN EMBRYO TRANSFER (FET) OUTCOMES** Sameen Raza, BS
- 3:40 PM P-218 **IMPROVEMENTS TO INTRACYTOPLASMIC SPERM INJECTION FACILITATED BY A MICRON-3D PRINTED DEVICE** Megan P. Inge, BSc(Hons), MSc(Clinical Embryology)
- 3:45 PM P-219 **PROGESTIN OVULATION SUPPRESSION FOR IN VITRO FERTILIZATION – AN INCLUSIVE PROSPECTIVE COHORT TRIAL** Linnea R. Goodman, MD
- 3:50 PM P-220 **THERE IS NO DOSE DEPENDENT EFFECT ON OOCYTE MATURITY IN AUTOLOGOUS OOCYTE CRYOPRESERVATION (OC) CYCLES WITH CO-ADMINISTRATION OF LETROZOLE (LET)** Nirali Jain, MD
- 3:55 PM P-221 **PREGNANCY OUTCOMES OF IN VITRO FERTILIZATION CYCLES WITH EMBRYO DONATION COMPARED TO DOUBLE GAMETE DONATION** Shelun Tsai, MD
- 4:00 PM P-222 **BEYOND THE EGG: SPERM SOURCE AND SPERM AGE DO NOT IMPACT CUMULATIVE LIVE BIRTH RATES (CLBR) IN OOCYTE CRYOPRESERVATION (OC) PATIENTS (PTS)** Jillian Pecoriello, MD
- 4:05 PM P-223 **MIGHT PIEZO-ICSI BE AN ALTERNATIVE TO CONVENTIONAL ICSI IN PATIENTS WITH LOW FERTILIZATION RATES?** Yigit Cakiroglu, MD
- 4:10 PM P-224 **PATERNAL OBESITY IS ASSOCIATED WITH DELAYED BLASTOCYST DEVELOPMENT IN EUPLOID EMBRYOS** Katya J Macias, MS
- 4:15 PM P-225 **THE EFFECT OF INCUBATION PERIOD AFTER WARMING ON REPRODUCTIVE OUTCOMES OF FROZEN SINGLE BLASTOCYST TRANSFER** Eun A. Park, MS
- 4:20 PM P-226 **THE REBIOPSY AND REFREEZE OF BLASTOCYST NEGATIVELY IMPACTS THE SINGLE EUPLOID EMBRYO TRANSFER (SET) OUTCOMES** Min Xu, PhD





The Past, The Present, and The Pipeline

POSTER PRESENTATIONS AND ABSTRACTS

- 4:25 PM P-227 BLASTOCYST FORMATION RATES
COMPARING EJACULATED SPERM WITH OR
WITHOUT THE USE OF ZYMOT Robert Rydze,
MD, MS
- 4:30 PM P-228 PRETERM BIRTH IN ASSISTED REPRODUCTION:
THE MEDIATING ROLE OF HYPERTENSIVE
DISORDERS IN PREGNANCY Sindre Hoff Hoff
Petersen, MD, PhD
- 4:35 PM P-229 WHAT IS THE OPTIMAL MODIFIED NATURAL
FROZEN EMBRYO TRANSFER PROTOCOL?
Courtney Hargreaves, MD
- 4:40 PM P-230 IDENTIFYING FACTORS THAT DIMINISH THE
EFFECTIVENESS OF A SPERM SEX SELECTION
TECHNIQUE IN COUPLES UNDERGOING
INTRAUTERINE INSEMINATION Stephanie

Cheung, MS

Tuesday, October 17, 2023

10:45 AM - 12:15 PM

PST-01 ART 4

- 10:45 AM P-231 IMPORTANCE OF ADVANCED BLASTOCYST
STAGE VERSUS ICM OR TE GRADES IN OLDER
AGE GROUP FOR ACHIEVING CLINICAL
PREGNANCY Hyung Min Kim, PhD
- 10:50 AM P-232 INTRACYTOPLASMIC SPERM INJECTION
IN NON-MALE FACTOR INFERTILITY MAY
HAVE UNINTENDED CONSEQUENCES
ON MATERNAL-FETAL OUTCOMES WHEN
COMPARED TO CONVENTIONAL IN VITRO
FERTILIZATION Zachary Ferraro, MD, PhD
- 10:55 AM P-233 A NATIONWIDE SURVEY ASSESSING THE
PREDISPOSITION TOWARDS GESTATIONAL
SURROGACY (GS) AMONG REPRODUCTIVE
AGE WOMEN IN ARGENTINA Adan Nabel, MD
- 11:00 AM P-234 FIVE-YEAR FOLLOW-UP OF BABIES BORN
DERIVED FROM MONO-PRONUCLEAR
ZYGOTES Haruhisa Tsuji, MS
- 11:05 AM P-235 MULTI-OMICS ANALYSIS OF SEMINAL
PLASMA IN NOA MEN TO PREDICT
SUCCESSFUL TESTICULAR SPERM RETRIEVAL
Lily Ng, BS
- 11:10 AM P-236 TIMING OF MICRO-TESE IN NOA PATIENT
DOES NOT AFFECT ICSI CLINICAL OUTCOME
Lily Ng, BS
- 11:15 AM P-237 EFFECTS OF ANONYMOUS FROZEN DONOR
SPERM PURCHASED FROM COMMERCIAL
DONOR SPERM COMPANIES ON INVOCELL
CYCLE OUTCOMES Callie Barnwell Barnwell
Gibson, PhD
- 11:20 AM P-238 MATERNAL AGE HAS NO IMPACT ON
PREGNANCY AFTER TRANSFERRING A
SINGLE EUPLOID FROZEN BLASTOCYST
ANALYZED BY NEXT-GENERATION
SEQUENCING Yousef M. Y. Alhelou, MSc
- 11:25 AM P-239 RAPID VS STANDARD: ULTRAFAST WARMING
OF VITRIFIED BLASTOCYSTS DOES NOT ALTER
BLASTOCYST COMPETENCY AND STRESS
RESPONSE Olga Chaplia, PhD
- 11:30 AM P-240 A DEEP LEARNING ARTIFICIAL INTELLIGENCE
SYSTEM DEVELOPED FOR MANAGEMENT OF
OVARIAN STIMULATION IN IVF John J. Zhang,
MD, PhD
- 11:35 AM P-241 LIVE BIRTH FROM IN VITRO FERTILIZATION
WITHOUT INJECTIONS OR SERUM
HORMONE ASSESSMENT John J. Zhang, MD, PhD
- 11:40 AM P-242 IVF STIMULATION OPTIMIZED,
PERSONALIZED, AND SIMPLIFIED USING AN
ADVANCED DECISION-SUPPORT TOOL Urmila
Diwekar, PhD
- 11:45 AM P-243 OUTCOMES OF REPEAT CONTROLLED
OVARIAN HYPERSTIMULATION FOLLOWING
INITIAL CANCELLATION Alyson M. Digby, BSc,
MD, FRCSC
- 11:50 AM P-244 A SENTIMENT ANALYSIS OF YOUTUBE
VIDEOS FROM DONOR-CONCEIVED
PEOPLE, UTILIZING ARTIFICIAL INTELLIGENCE
(CHATGPT) Sharon Galperin, MD
- 11:55 AM P-245 AN ARTIFICIAL INTELLIGENCE
(MONKEYLEARN) ASSESSMENT OF
SENTIMENTS FROM YOUTUBE VIDEOS OF
DONOR-CONCEIVED PEOPLE Sharon Galperin,
MD
- 12:00 PM P-246 OBJECTIVE EVALUATION OF EMBRYO





QUALITY USING ARTIFICIAL INTELLIGENCE-BASED CHLOETM SCORE SYSTEM: PREDICTIVE VALUE FOR LIVE BIRTH RATES FOLLOWING DAY 5 SINGLE EMBRYO TRANSFER Yuwen Weng, MS

12:05 PM P-247 EMBRYO THAWING FOR SINGLE OR REPEAT BIOPSY DOES NOT HAVE AN IMPACT ON CLINICAL OUTCOMES FOLLOWING FROZEN EMBRYO TRANSFERS (FET) Victoria S. Jiang, MD

12:10 PM P-248 BLASTULATION RATE IS ASSOCIATED WITH CUMULATIVE SUSTAINED IMPLANTATION AFTER IN VITRO FERTILIZATION (IVF) AND EUPLOID FROZEN EMBRYO TRANSFER (FET) Lea C. George, MD

PST-02 Pre-Clinical & Basic Research 3

10:45 AM P-249 SELECTING HEALTHY MALE GAMETES PRIOR TO FERTILIZATION IN A MURINE MODEL OF MARFAN SYNDROME Philip Xie, BSc

10:50 AM P-250 ARTIFICIAL EMBRYONIC ENVELOPE TO SUPPORT HOLOBLASTIC ROTATIONAL CLEAVAGE OF ZONA-FREE CONCEPTUSES Philip Xie, BSc

10:55 AM P-251 IDENTIFICATION OF MALE GAMETES WITH A SPECIFIC GENOTYPE TO PRODUCE OFFSPRING WITH A DESIRED PATERNAL HAPLOTYPE Philip Xie, BSc

11:00 AM P-252 THE EFFECT OF LOVASTATIN AS UP-REGULATED LIPOPROTEIN METABOLISM ENHANCES FOLLICULAR DEVELOPMENT IN MOUSE OVARIES Jae Ho Lee, PhD

11:05 AM P-253 STEROYL-CoA DESATURASE INHIBITION IS ASSOCIATED WITH DECREASED UTERINE LEIOMYOMA CELL VIABILITY Allison S. Komorowski, MD

11:10 AM P-254 IN VITRO MATURED OOCYTES CO-CULTURED WITH HUMAN INDUCED PLURIPOTENT STEM CELL-DERIVED OVARIAN SUPPORT CELLS DISPLAY TRANSCRIPTOMIC QUALITY SIMILAR TO IN VIVO MATURED OOCYTES Alexa Giovannini, BSc

11:15 AM P-255 ACUTE ADMINISTRATION OF MATRIX METALLOPEPTIDASE 9 ENHANCES MYOMETRIAL CONTRACTION Craig Ulrich, BS, PhD

11:20 AM P-256 THE INVOLVEMENT OF RNA N6-METHYLADENOSINE AND HISTONE METHYLATION MODIFICATION IN DECIDUALIZATION AND ENDOMETRIOSIS-

ASSOCIATED INFERTILITY Xiang Lin, MD

11:25 AM P-257 NAT10-MEDIATED N4-ACETYLCYTIDINE OF RNA CONTRIBUTES TO TRANSLATIONAL REGULATION OF OOCYTE QUALITY IN MODULATING MURINE LUPUS Yun Xie, MB

11:30 AM P-258 EUTOPIC ENDOMETRIAL RE-1 SILENCING TRANSCRIPTION FACTOR IS REDUCED IN PATIENTS WITH ENDOMETRIOSIS AND IS ASSOCIATED WITH CHANGES IN NEURONAL MARKERS AND PAIN-LIKE BEHAVIOR IN A KNOCKOUT MOUSE MODEL Paige Minchella, BS

11:35 AM P-259 MATERNAL, REPRODUCTIVE, AND PERINATAL FACTORS AND THE RISKS OF BIRTH DEFECTS Barbara Luke, ScD, MPH

11:40 AM P-261 SINGLE-CELL RNA-SEQUENCING OF HUMAN OOCYTES ISOLATED FROM EARLY-STAGE FOLLICLES AND THE IMPACTS OF CRYOPRESERVATION ON THE OOCYTE TRANSCRIPTOME Jordan H. Machlin, BS, MS

11:45 AM P-262 REPEATED ANTIOXIDANT SUPPLEMENTATION OF CULTURE MEDIA IMPROVES BLASTOCYST FORMATION IN HOMOLOGOUS SIBLING ZYGOTES FROM INFERTILE PATIENTS UNDER DIFFERENT O₂ CONCENTRATIONS Israel Maldonado, BSc, ScD

11:50 AM P-263 FINE INHALABLE PARTICULATE MATTER (PM_{2.5}) PRESENT IN AIR POLLUTION AND ITS EFFECTS ON MALE GERM CELLS CHROMATIN PACKAGING Leticia Kaory Tamashiro, BSc

11:55 AM P-264 CURCUMIN, CURCUMINOIDS, VITAMIN D AND PRODUCTION OF EXTRACELLULAR MATRIX PROTEINS IN UTERINE FIBROIDS Minnie Malik, PhD

12:00 PM P-265 MELATONIN OVERCOMES THE TOXICITY OF OXIDANT ACCUMULATION IN FOLLICULAR FLUID OF WOMEN WITH ENDOMETRIOSIS AND PREVENTS METAPHASE II MOUSE OOCYTE MICROTUBULE-ORGANIZING CENTER DETERIORATION Daniel N. Moussa, MD

12:05 PM P-266 MATERNAL SPINDLE TRANSFER RESTORES THE EMBRYO DEVELOPMENTAL COMPETENCE OF POOR-QUALITY OOCYTES IDENTIFIED NON-INVASIVELY BY HYPERSPECTRAL IMAGING: PROOF OF CONCEPT IN THE MOUSE MODEL. Nuno Costa Borges, PhD

PST-03 Genetics 2

10:45 AM P-267 USEFULNESS OF CHROMOSOMAL





- ANALYSIS OF BLASTOCYST DERIVED FROM ABNORMALLY FERTILIZED ZYGOTES INCUBATED IN TIME LAPSE MONITORING(TLM) SYSTEM AFTER ICSI
Hakan Kadir Yelke, MSc
- 10:50 AM P-268 NONINVASIVE PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDIES (NIPGT-A) X ANALYSIS OF THE WHOLE EMBRYO: HIGH DEGREE OF CONCORDANCE BETWEEN THE GENETIC RESULTS Joao B. A. Oliveira, MD, MSc, PhD
- 10:55 AM P-269 PGT-A IS WORTH IN WOMEN OLDER THAN 35 YEARS EVEN IF ONLY 1 OR 2 BLASTOCYSTS ARE OBTAINED. A PROPENSITY SCORE MATCHING STUDY Alberto Vaiarelli, MD, MSc, PhD
- 11:00 AM P-270 BASAL FSH LEVELS ARE ASSOCIATED WITH EMBRYO ANEUPLOIDY INCIDENCE IN PRE-ADVANCED MATERNAL AGE BUT NOT IN ADVANCED MATERNAL AGE PATIENTS Mauricio B. Chehin, MD, PhD
- 11:05 AM P-271 NON-INVASIVE PGT FOR ANEUPLOIDY DETECTION USING CELL-FREE DNA: EFFECT OF PATIENT AGE AND BLASTOCYST MORPHOLOGY ON CONCORDANCE WITH BLASTOCYST ANALYSIS Sho Takeda, BS
- 11:10 AM P-272 IMPACT OF EMBRYO BIOPSY FOR PGT-M TESTING ON PREGNANCY OUTCOMES Evelina Manvelyan, MD
- 11:15 AM P-274 REPRODUCTIVE OUTCOMES OF FEMALES CARRYING A FMR1 MUTATED GENE Jesus Aguilar, PhD
- 11:20 AM P-275 CAN COMPUTER VISION IDENTIFY FEATURES NOT VISIBLE TO THE HUMAN EYE THAT CAN ASSIST IN NON-INVASIVELY IDENTIFYING ANEUPLOID EMBRYOS? Daniella Gilboa, MSc
- 11: 25 AM P-276 DISTINGUISHING MITOTIC AND MEIOTIC ORIGIN OF TRISOMY IN TROPHECTODERM BIOPSIES WITHOUT PARENTAL DNA Bhavini Rana, BA
- 11:30 AM P-277 ASSESSMENT OF CONCORDANCE RATES BETWEEN NON-INVASIVE PGT-A AND TRADITIONAL PGT- A OF HUMAN EMBRYOS Durga Gedela Rao Dr, MBBS, MD
- 11:35 AM P-278 REPORTING CHROMOSOMAL MOSAICISM REDUCES THE DIAGNOSTIC ACCURACY OF PREIMPLANTATION GENETIC TESTING: RESULTS FROM THE EXTENDED IN VITRO CULTURE OF 230 HUMAN EMBRYOS Mina Popovic, MSc, PhD
- 11:40 AM P-279 ANALYSIS OF INTER-INDIVIDUAL VARIATION IN CHROMATIN BIVALENCY IN THE HUMAN MALE GERM LINE Rachel Heuer, BS
- 11:45 AM P-280 SEX DISCORDANCE IN FROZEN EMBRYO TRANSFER (FET) CYCLES: A MARKER FOR QUALITY ASSURANCE (QA) Evelyn Minis, MD
- 11:50 AM P-281 FILLING THE GAPS: COLLABORATION BETWEEN REPRODUCTIVE CLINICS AND TELEHEALTH GENETIC PROVIDERS TO SUPPORT PATIENT GENETIC NEEDS Pamela Callum, MS
- 11:55 AM P-282 THE PLOIDY PREDICTION BY NON-INVASIVE PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY IN IVF PROGNOSIS Hui-Hsin Shih, MS
- 12:00 PM P-283 CONSISTENCY OF EMBRYO CELL-FREE DNA RESULTS WITH PAIRED TROPHECTODERM BIOPSIES AND WHOLE DAY-6 BLASTOCYSTS IN DIFFERENT CULTURE CONDITIONS Carmen Rubio Lluesa, PhD
- 12:05 PM P-284 QUERING THE GENOME OF FOLLICULAR CELLS TO SHED LIGHT ON SEVERE OOGENESIS DEFECTS Stephanie Cheung, MS
- PST-04 Reproductive Medicine- Non-Infertility 2**
- 10:45 AM P-285 EFFECTS OF METFORMIN ALONE VERSUS METFORMIN AND TIRZEPATIDE ON WEIGHT LOSS IN PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME (PCOS) Alexa M. Sassin, MD
- 10:50 AM P-286 ASSOCIATION OF SERUM ANTI-MULLERIAN HORMONE LEVELS WITH VASCULAR FUNCTION MAY DIFFER BY HISTORY OF CONCEPTION AFTER IN VITRO FERTILIZATION: PILOT STUDY Elizabeth Clain, MD
- 10:55 AM P-287 PROGESTERONE RECEPTOR EXPRESSION MAY PLAY A KEY ROLE IN THE PROGRESSION OF ENDOMETRIOSIS Melissa P. McHale, MD
- 11:00 AM P-288 ASSOCIATION OF DIETARY GLYCEMIC INDEX AND GLYCEMIC LOAD WITH ANTRAL FOLLICLE COUNTS AMONG PATIENTS WITH SUBFERTILITY Makiko Mitsunami, MD, MMSc, PhD
- 11:05 AM P-289 CHARACTERIZATION OF PROGESTERONE RESISTANCE IN A PROSPECTIVE COHORT OF SURGICALLY CONFIRMED PATIENTS WITH OR WITHOUT ENDOMETRIOSIS Bhuchitra Singh, MD, MPH, MS, MBA





- 11:10 AM P-290 PHTHALATES EXPOSURE TRIGGERS CRITICAL PRO-INFLAMMATORY CYTOKINES EXPRESSION TOWARDS FIBROID PHENOTYPE IN PRE-FIBROID MYOMETRIAL STEM CELL-DERIVED 3D ORGANOID SYSTEM Somayeh Vafaei, PhD
- 11:15 AM P-291 CAUSAL EFFECTS OF GUT MICROBIOME ON ENDOMETRIOSIS: A TWO-SAMPLE MENDELIAN RANDOMIZATION STUDY Ziyu Liu, Dr
- 11:20 AM P-292 SEXUAL DYSFUNCTION IN REPRODUCTIVE-AGED LATINX FEMALES: INSIGHTS FROM ENVIRONMENT, LEIOMYOMAS, LATINAS, AND ADIPOSITY STUDY (ELLAS) Emma C. Manuel, MD, MPh
- 11:25 AM P-293 INVESTIGATING THE ASSOCIATION BETWEEN BMI, ADIPOKINES, AND INFLAMMATORY MARKERS IN LATINX FEMALES: DATA FROM THE ENVIRONMENT, LEIOMYOMAS, LATINAS, AND ADIPOSITY STUDY (ELLAS) Nicholas S. Raja, MD
- 11:30 AM P-294 POLYCYSTIC OVARIAN SYNDROME (PCOS) IMPACT ON OBSTETRICAL MORBIDITY Ranjitha Vasa, MD
- 11:35 AM P-295 DECELERATED GRAY MATTER DETERIORATION WITH AGE IN YOUNG WOMEN WITH PCOS Mei-Jou Chen, MD, PhD
- 11:40 AM P-296 IDENTIFICATION OF IMMUNOLOGIC PREDICTIVE BIOMARKERS OF ENDOMETRIOSIS USING A NON-INVASIVE IMMUNE SCREENING TEST IN ASSOCIATION WITH MACHINE LEARNING MODELING Nadera Mansouri Attia, PhD
- 11:45 AM P-297 THE IMPACT OF OVARIAN RESERVE ON BONE DENSITY IN PEDIATRIC CANCER SURVIVORS DURING EARLY ADULTHOOD Daniel Miranian, BSc, MD
- 11:50 AM P-298 36-MONTH BONE MINERAL DENSITY RESULTS IN WOMEN TREATED WITH ELAGOLIX + ADD-BACK THERAPY FOR HEAVY MENSTRUAL BLEEDING ASSOCIATED WITH UTERINE FIBROIDS Vicki L. Schnell, MD
- 11:55 AM P-299 ORAL LEUPROLIDE (Ovarest®) ACHIEVES PROFOUND SUPPRESSION OF ESTRADIOL AND PAIN RELIEF COMPARABLE TO THAT OF APPROVED INJECTABLE LEUPROLIDE FORMULATIONS IN WOMEN WITH ENDOMETRIOSIS AND PELVIC PAIN Gary A. Shangold, MD
- 12:00 PM P-300 REAL-WORLD IMPLEMENTATION OF AN INNOVATIVE MULTIMODALITY LIFESTYLE MANAGEMENT PROGRAM FOR PATIENTS WITH POLYCYSTIC OVARY SYNDROME JIris TIENLYNN Lee, MD
- 12:05 PM P-301 THE ASSOCIATION BETWEEN ORGANOPHOSPHATE FLAME RETARDANTS (OPFRS) AND OVARIAN RESERVE IN WOMEN OF CHILDBEARING AGE Hao Ting Lien, MD
- 12:10 PM P-302 DIFFERENTIAL TRANSCRIPTIONAL PROFILES IN PHENOTYPICALLY DISTINCT ENDOMETRIOSIS LESIONS SHOW INCREASED LYMPHOCYTE ACTIVITY, CYTOKINE PRODUCTION, AND INFLAMMATORY MARKERS IN RED LESIONS Maya L. Seshan, BS
- PST-05 Infertility 3**
- 10:45 AM P-303 LIMITED ADOPTION OF CURRENT POLYCYSTIC OVARY SYNDROME (PCOS) RELATED INFERTILITY TREATMENT GUIDELINES BY REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY (REI) SPECIALISTS IN THE UNITED STATES (U.S.) Anne E. Kim, MD
- 10:50 AM P-304 LOWER LIVE BIRTH RATES WITH INCREASING MATERNAL AGE IN DONOR OOCYTE CYCLES Riwa Sabbagh, MD
- 10:55 AM P-305 RISK FACTORS FOR BIOCHEMICAL PREGNANCY LOSS IN COUPLES UNDERGOING INFERTILITY TREATMENT Ashley S. Kim, MD
- 11:00 AM P-306 SEASONAL EFFECTS ON IVF-ICSI-PGTA CYCLE OUTCOMES: A RETROSPECTIVE MULTI-CENTER STUDY Ilan Tur-Kaspa, MD
- 11:05 AM P-307 ELEVATED AMH LEVELS ARE ASSOCIATED WITH LOWER LIKELIHOOD OF RESPONSE TO OVULATION INDUCTION AGENTS IN INFERTILE WOMEN Olutunmike Kuyoro, MD
- 11:10 AM P-308 CAN THE ADMINISTRATION OF PROGESTERONE TO INHIBIT THE LH-SURGE BE STARTED ON THE FIFTH DAY OF OVARIAN STIMULATION? A RANDOMIZED CONTROLLED TRIAL IN OOCYTE DONORS Monica Aura Ph, Physician
- 11:15 AM P-309 CORRELATION OF HYSTEROSCOPIC PATHOLOGY WITH SALINE INFUSION SONOHYSTEROGRAM (SIS) FINDINGS Madeline J. Graham, MS3
- 11:20 AM P-310 HUMAN SPERM MICRORNA PROFILING





CORRELATED WITH HEAD MORPHOLOGY
Nino Guy Cassuto, MD

- 11:25 AM P-311 ANALYSIS OF DEMOGRAPHIC CHANGE ON UNITED STATES (US) ASSISTED REPRODUCTIVE TECHNOLOGY (ART) LIVE BIRTH OUTCOMES: COMPARISON OF 2014-2020 VERSUS 2004-2009 Sarah F. Wang, MD
- 11:30 AM P-312 ASSESSMENT OF A DECADE OF CHANGE IN UNITED STATES ASSISTED REPRODUCTIVE TECHNOLOGY (ART) CUMULATIVE LIVE BIRTH RATES (CLBR): COMPARISON OF 2014-2020 VERSUS 2004-2009 Sarah F. Wang, MD
- 11:35 AM P-313 MACHINE LEARNING PREDICTION MODEL FOR EARLY PREGNANCY DIAGNOSIS Kassie Jean Bollig, MD
- 11:40 AM P-314 FERTILITY OUTCOMES ACROSS THE RURAL-URBAN CONTINUUM Devon M. Langston, MD
- 11:45 AM P-315 OVARIAN STIMULATION WITH RECOMBINANT HUMAN LUTEINIZING HORMONE AND FOLLICLE STIMULATING HORMONE COMBINATION TREATMENT: A DESCRIPTIVE ANALYSIS OF EMBRYONIC MORPHOKINETIC DATA Amanda Souza Setti, MSc
- 11:50 AM P-316 UNDERSTANDING THE IMPLICATIONS OF FOLLICULAR OUTPUT RATE (FORT) AND

FOLLICLE TO OOCYTE INDEX (FOI) ON EMBRYO MORPHOKINETICS Amanda Souza Setti, MSc

- 11:55 AM P-317 CLOMIPHENE CITRATE AND VARICOCECTOMY: DUAL THERAPY IMPACT ON SEMEN PARAMETERS AND PREGNANCY RATES Andrew Watts, MD
- 12:00 PM P-318 INFERTILITY TREATMENT AND THE RISK OF HEART DISEASE WITHIN A YEAR FOLLOWING DELIVERY: A COHORT STUDY IN THE UNITED STATES Rei Yamada, MD
- 12:05 PM P-319 EVALUATING EMBRYO EUPLOIDY IN IN VITRO FERTILIZATION PATIENTS DIAGNOSED WITH INFLAMMATORY BOWEL DISEASE Samantha Lauren Estevez, MD
- 12:10 PM P-320 OVARIAN STIMULATION WITH FE 999049 IS EFFICACIOUS AND SAFE IN WOMEN 18-34 YEARS OF AGE: PRIMARY FINDINGS OF THE RITA-1 REGISTRATION TRIAL Michael D. Scheiber, MD, MPH

Tuesday, October 17, 2023

1:30 PM - 2:45 PM

PST-06 Recurrent Pregnancy Loss

- 1:30 PM P-321 PLACENTAL SITE NODULES AND REPRODUCTIVE OUTCOMES: A CLINICOPATHOLOGIC CASE SERIES Meaghan Jain, MD
- 1:35 PM P-322 ASSOCIATION BETWEEN EARLY PREGNANCY IMMUNOPHENOTYPE AND SUBSEQUENT VIABILITY Conor Harrity, MBBCH
- 1:40 PM P-323 CERVICAL LENGTH AND THICKNESS OF CESAREAN SECTION SCAR ARE PREDICTORS FOR PRETERM LABOR IN WOMEN WITH PREVIOUS CESAREAN SECTION Tarek Farghaly, MD
- 1:45 PM P-324 AMH AS A PREDICTOR OF LIVE BIRTH FOR PATIENTS WITH UNEXPLAINED RECURRENT PREGNANCY LOSS Edward McClellan, MD
- 1:50 PM P-325 AN INVESTIGATION INTO RISK FACTORS FOR BIOCHEMICAL AND CLINICAL PREGNANCY LOSS IN THE IVF POPULATION Francesca Barrett, MBA, MD
- 1:55 PM P-326 ELEVATED LEVELS OF TUMOR NECROSIS

FACTOR-A IN RECURRENT IMPLANTATION FAILURE PATIENTS ARE ASSOCIATED WITH ADVERSE PREGNANCY OUTCOME Chiawei Kao, MS

- 2:00 PM P-327 RELATIVE RISK OF CLINICAL PREGNANCY LOSS BY AGE IN UNTESTED VS PRE-IMPLANTATION GENETIC TESTED (PGT-A) EMBRYOS Keri Bergin, BS, MD
- 2:05 PM P-328 A RANDOMISED CONTROLLED TRIAL ON RECURRENT IMPLANTATION FAILURE TREATMENT IN A STUDY MODEL BASED ON WOMEN WHO FAILED EGG DONATION CYCLES USING LOW-DOSE GM-CSF. POSSIBLE MECHANISM OF ACTION Marco Sbracia, MD
- 2:10 PM P-329 MÜLLERIAN ANOMALIES CLASSIFICATION – MAC 2021: APPLICATION AND PROGNOSTIC IMPACT IN A RECURRENT PREGNANCY LOSS POPULATION Bahi Fayek, MBBCh, MD, MSc
- 2:15 PM P-330 PREGNANCY OUTCOMES AFTER CERVICAL CERCLAGE USING SINGLE SUTURE VERSUS





DOUBLE SUTURE: A SYSTEMATIC REVIEW
AND META-ANALYSIS Yasmin Dias, MD

2:20 PM P-331 THE EFFECT OF MATERNAL BMI ON EUPLOIDY
AND EMBRYO MORPHOKINETICS IN
RECURRENT PREGNANCY LOSS PATIENTS
Tutku Melis Aygün, BSc

2:25 PM P-332 PRE-GENETIC TESTING FOR ANEUPLOIDY
(PGT-A) IS A BENEFICIAL INTERVENTION
IN WOMEN WITH IDIOPATHIC RECURRENT
PREGNANCY LOSS Durga Gedela Rao Dr, MBBS,
MD

PST-07 Complex Family Planning

1:30 PM P-333 DETECTING DEFECTS: DOES LOW SERUM
HUMAN CHORIONIC GONADOTROPIN
(HCG) LEVEL PREDICT FUTURE FETAL
ANOMALIES FOLLOWING FROZEN EMBRYO
TRANSFER (FET)? Emily Michelle Weidenbaum, MD

1:35 PM P-334 GABAPENTIN FOR PAIN MANAGEMENT
AFTER UTERINE ASPIRATION: A SYSTEMATIC
REVIEW AND META-ANALYSIS Yasmin Dias, MD

1:40 PM P-335 #BIRTHCONTROL: A CROSS-SECTIONAL
STUDY ON THE QUALITY OF CONTRACEPTIVE
INFORMATION ON TIKTOK Aleksandria
Dangeva, BS Student

1:45 PM P-336 SEASONAL IMPACT OF FERTILITY PATIENTS
THAT RECEIVE METHOTREXATE Miriam Tarrash,
MD

1:50 PM P-337 FEMALE ATTITUDES TOWARD MALE
CONTRACEPTIVES Sawyer Reed, BS, MSPAS

1:55 PM P-338 INCIDENCE OF ECTOPIC PREGNANCY
DURING THE PHASE III CLINICAL TRIALS
FOR DROSPIRENONE 4mg AS AN ORAL
CONTRACEPTIVE Megan L. Gilbert, MSN

2:00 PM P-339 POST-ROE WORLD: THE EFFECTS ON
CONTRACEPTION AND STERILIZATION
REQUESTS Sarah Dutt, BS

2:05 PM P-340 DROSPIRENONE 4mg AND ITS INFLUENCE
ON DYSMENORRHEA INTENSITY: RESULTS
FROM A PHASE III CLINICAL TRIAL Michael
Krychman, MD

2:10 PM P-341 PREGNANCY EXPERIENCES 1-5 YEARS AFTER
TERMINATION OF PREGNANCY FOR FETAL
OR GENETIC INDICATIONS: A QUALITATIVE
STUDY Monica L. Kao, MD. MPH

PST-08 Reproductive Urology 1

1:30 PM P-342 THE SGLT2 INHIBITOR DAPAGLIFLOZIN
IMPROVES ERECTILE DYSFUNCTION IN
PATIENTS WITH TYPE 2 DIABETES MELLITUS:

A PROSPECTIVE STUDY Rossella Cannarella, MD,
PhD

1:35 PM P-343 SUBCLINICAL INFLAMMATION LINKED TO
ELEVATED AMH LEVELS AND DECREASED IVF
PREGNANCY RATES Himanshu Arora, BSc, MSc,
PhD

1:40 PM P-345 UTILIZATION OF COMBINING MICROSCOPIC
TESTICULAR SPERM EXTRACTION (MTESE)
AND DENSITY GRADIENT PROCESSING
TO OPTIMIZE SPERM RETRIEVAL AND
PREGNANCY OUTCOMES IN MEN WITH
NONOBSTRUCTIVE AZOOSPERMIA (NOA)
Nicholas Deebeel, MD

1:45 PM P-346 FACTORS ASSOCIATED WITH RESTARTING
ANDROGENIC ANABOLIC STEROIDS AFTER
CESSATION IN MEN WITH INFERTILITY: A
RETROSPECTIVE ANALYSIS Nicholas Deebeel, MD

1:50 PM P-344 IS AMBIENT AIR POLLUTION ASSOCIATED
WITH THE SPERM DNA FRAGMENTATION
INDEX (DFI) AND OXIDATIVE STRESS
ADDUCTS (OSA)? AN ANALYSIS OF 15,915
SAMPLES ACROSS THE USA Jeffery Che-Wei
Chang, MD, MPH

1:55 PM P-347 SPERM OBTAINED VIA MICROSURGICAL
TESTICULAR SPERM EXTRACTION (MTESE)
RESULTS IN A SIMILAR BLASTULATION RATE
AND ONGOING PREGNANCY RATE AS
SPERM OBTAINED VIA TESTICULAR SPERM
ASPIRATION (TESA) Haley G. Genovese, MD

2:00 PM P-349 A RANDOMIZED CONTROLLED TRIAL OF
HOME SEMEN TESTING IN MEN BEGINNING
ATTEMPTS TO CONCEIVE: INITIAL SEMEN
TESTING RESULTS Joshua A. Halpern, MD, MS

2:05 PM P-350 DISTRIBUTION OF TESTOSTERONE TO
ESTRADIOL RATIOS IN FERTILE AND
SUBFERTILE MEN: A LARGE COHORT
ANALYSIS Solomon Hayon, MD

2:10 PM P-351 THE NEW DEVICE FOR THE PREDICTOR OF
SPERM RETRIEVAL IN MICRODISSECTION
TESTICULAR SPERM EXTRACTION (MICRO
TESE) Tomomoto Ishikawa, MD, PhD

2:15 PM P-352 COUNSELING PATIENTS WITH MALE FACTOR
INFERTILITY; IN VITRO FERTILIZATION
ATTRITION RATES FOR PATIENTS WHO
UTILIZE TESTICULAR SPERM Lauren Kendall
Rauchfuss, MD

2:20 PM P-353 EVALUATION OF ANDROGEN RECEPTOR
SATURATION AND FUNCTION IN ERECTILE
DYSFUNCTION Kajal Khodamoradi, PhD





2:25 PM P-354 THE EFFECT OF SURGICALLY-DERIVED SPERM ON EMBRYO COMPACTION PATTERNS Bailey McGuinness, MD

PST-09 Reproductive Urology 2

1:30 PM P-355 EFFICACY OF DAILY EJACULATION IN MEN WITH RAISED SPERM DNA FRAGMENTATION Durga Gedela Rao Dr, MBBS, MD

1:35 PM P-356 ASSESSING THE PROBABILITY OF SUCCESSFUL SPERM RETRIEVAL WITH MICROSCOPIC TESTICULAR SPERM EXTRACTION (M-TESE) BASED ON JOHNSON SCORE AND THE INCIDENCE OF HYPOGONADISM POST MICRO-TESE Durga Gedela Rao Dr, MBBS, MD

1:40 PM P-357 SEASONAL VARIATION IN SERUM TESTOSTERONE LEVELS: EVIDENCE FROM TWO LARGE INSTITUTIONAL DATABASES David Miller, MD

1:45 PM P-358 TEMPORAL TRENDS OF SEMEN QUALITY AND FERTILITY RATES OVER THE COURSE OF A DECADE: DATA FROM KING COUNTY, WASHINGTON David Miller, MD

1:50 PM P-359 MARIJUANA, TESTOSTERONE AND ALCOHOL USE IN INDIVIDUALS SUBMITTING FELLOW™ MAIL-IN SEMEN ANALYSES: UTILIZING USER-REPORTED SURVEY DATA TO DESCRIBE CONTEMPORARY BEHAVIOR OF FERTILITY PATIENTS Jeff C. Morrison, MD

1:55 PM P-360 ASSESSING INFERTILITY LITERACY AND KNOWLEDGE GAPS AMONG PATIENTS WITH CYSTIC FIBROSIS Nicholas Deebel, MD

2:00 PM P-361 OZONE SAUNA (OS) AND PULSE ELECTROMAGNETIC FIELD (PEMF) DELIVERED VIA THE HOCATT MACHINE COULD IMPROVE SEMEN PARAMETERS IN MEN: A PILOT STUDY Hadi Ramadan, MD

2:05 PM P-362 VARICOCELE REPAIR AND BMI: WEIGHING IN ON SUCCESS Samir Merheb, MD

2:10 PM P-363 PERINATAL EXPOSURE TO HIGH DIETARY ADVANCED GLYCATION END PRODUCTS AFFECTS BODY FAT DISTRIBUTION AND GLUCOSE HOMEOSTASIS IN MALE MICE OFFSPRING Zaher Merhi, MD, HCLD

2:15 PM P-364 HIGH CAPABILITY OF CHATGPT TO ANSWER COMMON PATIENT QUESTIONS ENCOUNTERED BY REPRODUCTIVE UROLOGISTS Sharath Reddy, MD

2:20 PM P-365 ASSOCIATION BETWEEN ADVANCING

PATERNAL AGE AND PREGNANCY OUTCOMES IN INTRAUTERINE INSEMINATION CYCLES Papri Sarkar, MD

2:25 PM P-366 ASSOCIATION BETWEEN MALE PARTNER ALCOHOL USE AND SPONTANEOUS ABORTION: A PRECONCEPTION COHORT STUDY Nicolas Seranio, MD

2:30 PM P-367 ANALYSIS OF SEMINAL QUALITY OF PATIENTS WHO SEEK INFERTILITY TREATMENT Henrique Cunha Cunha Vieira, BSc

2:35 PM P-368 IMPACT OF HISTORY OF IN VITRO FERTILIZATION (IVF)/INTRACYTOPLASMIC SPERM INJECTION (ICSI) CYCLES USING ASPIRATED SPERM: NON-OBSTRUCTIVE AZOOSPERMIA (NOA) VS AZOOSPERMIA SECONDARY TO VASECTOMY Robin H. Von Davies, MMSci, MSRCS

PST-10 Patient Centric & Access to Care

1:30 PM P-369 DO SOCIOECONOMIC FACTORS INFLUENCE THE DECISION TO PURSUE FERTILITY PRESERVATION? Marja Brolinson, MD

1:35 PM P-370 THE POTENTIAL FOR LARGE LANGUAGE MODELS TO PERSONALIZE PATIENT ORIENTED CLINICAL INFORMATION TO RECOMMENDED READING LEVELS Joseph Chervenak, MD, MBA

1:40 PM P-371 AN INTERPRETABLE ARTIFICIAL NEURAL NETWORK-BASED PATIENT COUNSELING ALGORITHM FOR INDIVIDUALIZED INTRAUTERINE INSEMINATION (IUI) OUTCOMES Zoran J. Pavlovic, MD

1:45 PM P-372 WHICH RECIPIENT FACTORS INFLUENCE TIME TO FIND AN OOCYTE DONOR MATCH? Shelun Tsai, MD

1:50 PM P-373 DESPERATE FOR DONORS: AN INVESTIGATION OF THE RACIAL AND ETHNIC DISPARITIES AMONG DONOR SPERM BANKS IN THE US Cassie L. Hobbs, MD

1:55 PM P-374 WHEN EVERY DOSE COUNTS: COMMON MEDICATION ERRORS IN INFERTILITY CARE Leah M. Roberts, MD

2:00 PM P-375 INTERVENTION TO IMPROVE MEDICATION INJECTION EDUCATION AND CONFIDENCE IN PATIENTS UNDERGOING FERTILITY TREATMENT Jennifer Burgart, MD, MS

2:05 PM P-376 TRANSPARENCY TO THE PATIENT: IMPROVING PATIENT EXPERIENCE, ENGAGEMENT AND UNDERSTANDING BY ASSESSING THE





The Past, The Present, and The Pipeline

POSTER PRESENTATIONS AND ABSTRACTS

- 2:10 PM P-377 **IMPACT OF ACCESS TO OWN EMBRYO VIDEOS** Tyler Soy, MS
- 2:15 PM P-378 **EVALUATING THE IMPACT OF THE COVID-19 PANDEMIC ON THE STATE AND REGIONAL UTILIZATION OF FERTILITY SERVICES IN THE UNITED STATES** Leslie B. Ramirez, HCLD, PhD
- 2:20 PM P-379 **REPRODUCTIVE HEALTHCARE PROVIDERS' AND INTIMATE PARTNER VIOLENCE (IPV) ADVOCATES' PERSPECTIVES ON REPRODUCTIVE HEALTHCARE IN INDIVIDUALS WHO EXPERIENCE IPV** Molly Oken, BS
- 2:20 PM P-379 **FEASIBILITY AND EFFECTIVENESS OF AN EDUCATIONAL INTERVENTION ON NAVIGATING HEALTH INSURANCE BENEFITS FOR IN VITRO FERTILIZATION: A RANDOMIZED CONTROLLED TRIAL** Olumayowa M. Dayo, MD, MPH
- 2:25 PM P-380 **A SURVEY STUDY EVALUATING DONOR GAMETE UTILIZATION RATES, PATIENT SATISFACTION AND FERTILITY TREATMENT OUTCOMES ACCORDING TO DESIRED RACE AND ETHNICITY OF THE GAMETE DONOR** Sloane Mebane, MD
- 2:30 PM P-381 **SOCIOECONOMIC AND DEMOGRAPHIC DISPARITIES OF FERTILITY PRESERVATION ACCESS BY CITY** Eliana Fine, MD
- 2:35 PM P-382 **CHARACTERISTICS OF PATIENTS SEEKING CARE FOR INFERTILITY IN DEMOCRATIC REPUBLIC OF CONGO** Ali Borazjani, MD PhD
- 2:40 PM P-383 **IS ETHNICITY ASSOCIATED WITH THE DECISION TO PURSUE AND UTILIZE CRYOPRESERVED AUTOLOGOUS OOCYTES?** Rona Yu, BS

Tuesday, October 17, 2023

3:30 PM - 4:45 PM

PST-11 Mental Health & Reproductive Justice

- 3:30 PM P-384 **INFLUENCING FACTORS AND PATIENT DECISIONS REGARDING MOSAIC AND ANEUPLOID EMBRYO TRANSFER** Shelby Neal, MS
- 3:35 PM P-385 **UNCERTAIN FERTILITY AND DISTRESS AMONG FEMALE SURVIVORS OF CHILDHOOD CANCER** Brooke Cherven, PhD, MPH, RN
- 3:40 PM P-386 **UNDERSTANDING PARENTS EMOTIONS SURROUNDING DISCLOSURE TO THEIR DONOR-CONCEIVED CHILDREN DURING PARTICIPATION IN THE TELL TOOL INTERVENTION** Kirby Adlam, PhD, APRN, CNM
- 3:45 PM P-387 **QUALITY OF LIFE IN THE DIFFERENT PHENOTYPES, IN PATIENTS WITH POLYCYSTIC OVARY SYNDROME BEFORE AND AFTER MEDICAL TREATMENT** Marisela Castaneda Diaz, MD
- 3:50 PM P-388 **DAILY AND PSYCHOSOCIAL SYMPTOMS OF UTERINE FIBROIDS IN BLACK WOMEN AND LATINAS: A QUALITATIVE APPROACH** Minerva Orellana, PhD, MS
- 3:55 PM P-389 **COMPARISON OF EMBRYOLOGIST STRESS, FATIGUE, AND BURNOUT CURRENTLY REPORTED BY U.K. AND U.S. EMBRYOLOGISTS** Michael G. Collins II, PhD
- 4:00 PM P-390 **TRENDS IN EMBRYO DISPOSITION PRE AND POST DOBBS DECISION** Mariah Buzzell, BA
- 4:05 PM P-391 **NEW PATIENT FERTILITY CONSULTATION TRENDS PRE- AND POST-COVID-19 PANDEMIC** Bryn E. Willson, MD
- 4:10 PM P-392 **NAVIGATING IVF POST-DOBBS: PGT-A AND ABORTION** Danielle E. Strom, MD
- 4:15 PM P-393 **RACIAL DISPARITIES IN ACCESS TO FERTILITY PRESERVATION FOR ONCOFERTILITY PATIENTS ARE ALLEVIATED IN THE SETTING OF A COMPREHENSIVE FERTILITY MANDATE** Melody So, MD
- 4:20 PM P-394 **ASSOCIATION BETWEEN TIME TO CONCEPTION AND NEIGHBORHOOD DISADVANTAGE AS MEASURED BY SOCIAL DEPRIVATION INDEX SCORES IN NULLIPAROUS GRAVIDAE** Alexa M. Sassin, MD
- 4:25 PM P-395 **STRUCTURAL AND INTERPERSONAL INFLUENCES ON REPRODUCTIVE HEALTH BEHAVIORS AMONG MEN WHO HAVE SEX WITH MEN IN ISRAEL** Jensen Reckhow, MD, MPH
- 4:30 PM P-396 **DOES LEVEL OF EDUCATIONAL ATTAINMENT INFLUENCE THE PURSUIT OF ELECTIVE FERTILITY PRESERVATION AND USE OF CRYOPRESERVED OOCYTES?** Alexandra Campedelli, BA





4:35 PM P-397 ASSESSING FUNDING AND PUBLIC INTEREST INTO MALE AND FEMALE INFERTILITY: ANALYSIS OF NIH REPORTER & GOOGLE TRENDS DATABASES Shane A. Tinsley, BA

4:40 PM P-398 WHAT RECOURSE DO PATIENTS HAVE WHEN THEY ARE DENIED INSURANCE COVERAGE FOR FERTILITY CARE? AN ANALYSIS OF THE DEPARTMENT OF MANAGED HEALTHCARE INDEPENDENT MEDICAL REVIEW DATABASE BETWEEN 2001-2023 Alisha T. Tolani, MD

PST-12 Fertility Preservation 3

3:30 PM P-399 EVALUATING ELECTIVE EGG FREEZERS' PHYSICAL EXPERIENCES, SOCIAL SUPPORT, AND POST-TREATMENT SATISFACTION: A MIXED METHODS STUDY Diane M. Tober, PhD, MA

3:35 PM P-400 CLINICAL FACTORS ASSOCIATED WITH CARE SATISFACTION AMONG ELECTIVE EGG FREEZERS Diane M. Tober, PhD, MA

3:40 PM P-401 ELECTIVE EGG FREEZERS' DECISIONS AND INTENTIONS REGARDING USE OF FROZEN EGGS Diane M. Tober, PhD, MA

3:45 PM P-402 HISTOLOGICAL REGRESSION OF ENDOMETRIAL NEOPLASIA IN PATIENTS UNDER FERTILITY PRESERVATION TREATMENT WITH LEVONORGESTREL-RELEASING INTRAUTERINE SYSTEM (LNG-IUS) + SYSTEMIC PROGESTIN Marisela Castaneda Diaz, MD

3:50 PM P-403 COST-EFFECTIVENESS OF PRE-VASECTOMY SPERM CRYOPRESERVATION Andrew D. Shumaker, MD

3:55 PM P-404 COMPARISON OF CLINICAL PREGNANCY FOLLOWING CLEAVAGE STAGE EMBRYO VITRIFICATION USING 1,2 PROPANEDIOL-FREE VS. 1,2 PROPANEDIOL CRYOPROTECTANTS Jung Eun Lim, MS

4:00 PM P-405 OOCYTES FROM ELECTIVE OOCYTE VITRIFICATION CYCLES HAVE OUTCOMES SIMILAR TO FRESH OOCYTES; AN ANALYSIS OF 32621 CRYOPRESERVED OOCYTES John Stevens, BSc

4:05 PM P-406 EFFECT OF RECOMBINANT AMH ON MOUSE OVARIAN FOLLICLE IN VITRO CULTURE Sook Young Yoon, PhD

4:10 PM P-407 HIGHLY PURIFIED-HMG VERSUS RFSH IN OVARIAN HYPERSTIMULATION IN

WOMEN UNDERGOING ELECTIVE FERTILITY PRESERVATION Hadar Amir, MD, PhD

4:15 PM P-408 CORRELATION OF CRYOPRESERVATION DURATION AND CLINICAL/PRENATAL OUTCOMES AFTER SINGLE VITRIFIED WARMED BLASTOCYST TRANSFER Mungunshagai Baatarsuren, MSc

4:20 PM P-409 THE IMPACT OF RADIATION-INDUCED ABSCOPAL EFFECTS ON MOUSE OOCYTE DEVELOPMENT Yongrui DU, PhD

4:25 PM P-410 EVALUATING ATTITUDES AND KNOWLEDGE OF FERTILITY PRESERVATION AMONG GYNECOLOGIC ONCOLOGISTS Sarah Hmaidan, DO

4:30 PM P-411 THE EFFECT OF DIENOGEST PRETREATMENT ON CONTROLLED OVARIAN STIMULATION IN ENDOMETRIOSIS PATIENTS Sung Woo Kim, professor

4:35 PM P-412 LATE MATURING OOCYTES PROVIDE AN ADDITIONAL RESOURCE FOR EGG VITRIFICATION WITH RESULTING EUPLOID BLASTOCYST TRANSFERS CAPABLE OF HIGH OUTCOMES Terry Schlenker, BSc, MA

4:40 PM P-413 AUTOLOGOUS SPERM FREEZING – IS IT TIME FOR A PARADIGM RESTART? Itai Gat, MD

PST-13 Genetics 3

3:30 PM P-414 PATIENT DECISION MAKING IN THE FACE OF SEGMENTAL ANEUPLOIDY: AN OBSERVATION OF THE IMPACT OF GENETIC COUNSELING ON SEGMENTAL ANEUPLOID EMBRYO DISPOSITION Amber Gamma, BSc, MS

3:35 PM P-415 ASSOCIATION BETWEEN TRANSFER RNA-DERIVED FRAGMENTS AND VARICOCELE Asli Metin Mahmutoglu, PhD

3:40 PM P-416 DAY OF HATCHING AND VARIABILITY IN MOSAICISM, NO-RESULT, AND NO-AMPLIFICATION RATES FOLLOWING PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY Iris TIENLYNN Lee, MD

3:45 PM P-417 AFFECT OF CHROMOSOME RECOMBINATION IN TARGET GENES ON PGT-M DIAGNOSIS USING KARYOMAPPING ANALYSIS Ye Seul Hong, MS

3:50 PM P-418 LOW DNA AND INCONCLUSIVE RESULTS AFTER PGT-A: RELATIONSHIP WITH DAY OF BIOPSY(DAY 5 VS DAY 6) AND EMBRYO QUALITY Mohammed H. Ibrahim, MSc

3:55 PM P-419 FACTORS THAT COULD INFLUENCE PGT-A





- RESULTS: AMH LEVELS AND THEIR IMPACT ON EMBRYO PLOIDY Cecilia Fernandez, PhD
- 4:00 PM P-420 DISCORDANT NON-INVASIVE PGT-A RESULTS AND CLINICAL OUTCOME Eliza Curnow, BSc, HCLD, MS, PhD
- 4:05 PM P-421 PREIMPLANTATION GENETIC TESTING FOR MONOGENIC DISORDERS (PGT-M) INDICATIONS IN A DONOR RECIPIENT POPULATION: A FIVE-YEAR REVIEW FROM A LARGE U.S. SPERM BANK Lauren Isley, MS, CGC
- 4:10 PM P-422 PARENT OF ORIGIN AND CLASSIFICATION OF SEGMENTAL CHROMOSOME ANEUPLOIDIES FROM 1,092 TROPHECTODERM BIOPSIES Colleen A. Lynch, BSc, MSc, PhD
- 4:15 PM P-423 CUMULATIVE LIVE BIRTH RATE PER RETRIEVAL IS SIGNIFICANTLY HIGHER WITH PGT-A VS. NO PGT-A WITH SINGLE BLASTOCYST TRANSFER IN WOMEN 35 TO 40 YEARS, BUT NOT < 35: AN ANALYSIS OF 56,469 CYCLES FROM SART Benjamin S. Harris, MD, MPH
- 4:20 PM P-424 TROPHECTODERM BIOPSY IS ASSOCIATED WITH PERTURBATIONS IN PLACENTAL DNA METHYLATION IN PREGNANCIES AFTER FROZEN-THAWED EMBRYO TRANSFER Monica A. Mainigi, MD
- 4:25 PM P-425 ELEVATED SPERM DNA FRAGMENTATION IS NOT CORRELATED WITH EMBRYONIC MOSAICISM IN PATIENTS UNDERGOING IVF WITH PGT-A Tamar Alkon-Meadows, MD
- 4:30 PM P-426 THE AMERICAN COLLEGE OF MEDICAL GENETICS AND GENOMICS (ACMG) TIERED APPROACH TO CARRIER SCREENING: EXPERIENCE WITHIN A DIVERSE PATIENT POPULATION Dana Neitzel, MS, CGC
- 4:35 PM P-427 CONCORDANCE OF REPEAT BIOPSY RESULTS AMONG EMBRYOS WITH 6 OR MORE ANEUPLOIDIES Joshua Lim, MS
- 4:40 PM P-428 BRCA MUTATION PATIENTS YIELD HIGHER EUPLOID EMBRYO RATES THAN CONTROLS Nicole Guardino, MS
- PST-14 Pre-Clinical & Basic Research 4**
- 3:30 PM P-429 SINGLE-CELL ATLAS OF DEFECTIVE DECIDUALIZATION Irene Muñoz Blat, MSc
- 3:35 PM P-430 EXTRACELLULAR VESICLE PROFILING OF SPENT HUMAN BLASTOCYST MEDIA BY NANOSCALE FLOW CYTOMETRY Thomas O'Leary, HCLD, PhD
- 3:40 PM P-431 HUMAN MYOMETRIAL AND UTERINE FIBROID STEM CELL-DERIVED ORGANIDS AS A ROBUST MODEL SYSTEM FOR UNDERSTANDING THE ROLE OF EXTRACELLULAR MATRIX IN UTERINE FIBROID PATHOGENESIS Mervat M. Omran, PhD
- 3:45 PM P-432 EVALUATING THE MECHANISTIC INVOLVEMENT OF A RE-1 SILENCING TRANSCRIPTION FACTOR AND MATRIX METALLOPROTEINASE IN ADENOMYOSIS PATHOPHYSIOLOGY Riley Peterson, BS
- 3:50 PM P-433 EMBRYO SELECTION BY AI: ARE WE PLAYING FAIR? INTERROGATING THE SEX BIAS QUESTION THROUGH EMBRYO DEVELOPMENTAL MORPHOKINETICS AND PGT-A DATA Teodora Popa, BSc, MSc
- 3:55 PM P-434 SINGLE-CELL ATLAS OF THE AGING HUMAN MYOMETRIUM REVEALS IMPAIRED CONTRACTILITY Paula Punzón-Jiménez, MSc
- 4:00 PM P-435 THE ASSOCIATION OF ADIPOKINES AND INFLAMMATORY MARKERS WITH ANTI-MULLERIAN HORMONE (AMH) LEVELS IN A LATINA/LATINX POPULATION Samantha B. Schon, MD, MS
- 4:05 PM P-436 EMBRYO EUPLOIDY RATES ARE NOT INCREASED BY THE REPEATED ADDITION OF ANTIOXIDANTS TO THE CULTURE MEDIA WHEN COMPARED TO INITIAL ANTIOXIDANTS SUPPLEMENTATION Liliana Berenice Ramirez Dominguez, MS
- 4:10 PM P-437 ALLELE SPECIFIC CHROMOSOME REMOVAL BY CRISPR/Cas9 TO CORRECT TRISOMY 18 Evan A. Reshef, MD
- 4:15 PM P-438 EXPLORING THE IMPACT OF INTRAOVARIAN PLATELET RICH PLASMA (PRP) INJECTION ON CUMULUS CELL RNA EXPRESSION Leah M. Roberts, MD
- 4:20 PM P-439 GLOBAL DELETION OF MITOCHONDRIAL PINK1 GENE INDUCES LOSS OF FOLLICULAR RESERVE AND PRODUCES FEMALE INFERTILITY Adolfo Rodríguez Eguren, MSc
- 4:25 PM P-440 INVESTIGATING KINASE SIGNALING PATHWAYS IN ENDOMETRIOSIS: A CUMULUS CELL CASE-CONTROL STUDY UTILIZING A NOVEL KINOME ARRAY Gillian Rubenstein, BS
- 4:30 PM P-441 ASSOCIATIONS BETWEEN ENDOMETRIAL MICROBIOME COMPOSITION AND STEM CELL QUANTITIES DURING THE MID-LUTEAL PHASE Margarita Ruseva, MSc
- 4:35 PM P-442 ADVANCED REPRODUCTIVE AGE HAS LITTLE IMPACT ON MITOCHONDRIAL METABOLISM





- OF BONE MARROW MESENCHYMAL STEM CELLS FROM INFERTILE WOMEN Dandan Wang, master
- 4:40 PM P-443 MEIOTIC ANEUPLOIDY SEVERITY IS ASSOCIATED WITH ALTERED MORPHOKINETICS OF OOCYTE MATURATION Catherine Kratka, Undergraduate
- PST-15 Infertility 4**
- 3:30 PM P-444 A SLOWER HUMAN CHORIONIC GONADOTROPIN (HCG) RISE IN EARLY PREGNANCY WAS NOT ASSOCIATED WITH THE DEVELOPMENT OF ABNORMAL PLACENTATION IN PATIENTS WHO CONCEIVED USING ASSISTED REPRODUCTIVE TECHNOLOGY Chantal Durgana, BS
- 3:35 PM P-445 SPERM DNA FRAGMENTATION TESTING AND TREATMENT IN THE CONTEXT OF INTRAUTERINE INSEMINATION: RESULTS OF A GLOBAL PRACTICE SURVEY Jose Antonio Moreno, MHA
- 3:40 PM P-446 OXIDATION-REDUCTION POTENTIAL ASSAY FOR THE OXIDATIVE STRESS MEASUREMENT: DOES IT HELP IN THE INFERTILE MALE DIAGNOSIS? Marga Esbert, PhD
- 3:45 PM P-447 ENDOMETRIAL RECEPTIVITY ASSAY AND OBESITY: ARE LIVE BIRTH RATES AFTER SINGLE FROZEN EUPLOID EMBRYO TRANSFER IMPROVED? Megan Molina, MD
- 3:50 PM P-448 A SPERM FUNCTION ASSAY IDENTIFIES PREVIOUSLY-UNDIAGNOSABLE MALE FACTOR IN ASSISTED REPRODUCTIVE TECHNOLOGY (ART) Rebecca Holmes, DPhil, HCLD
- 3:55 PM P-449 PROSPECTIVE STUDY OF SEMEN QUALITY AND FECUNDABILITY IN NORTH AMERICAN COUPLES Sharonda M. Lovett, MPH
- 4:00 PM P-450 REFERENCE CHARTS OF ULTRASONOGRAPHIC BIOMETRIC VARIABLES FOR EARLY PREGNANCY IN SPONTANEOUS AND ART-CONCEIVED SINGLETON PREGNANCIES Alexander M. Quaas, MD, PhD
- 4:05 PM P-451 ASSOCIATIONS BETWEEN PER- AND POLYFLUOROALKYL SUBSTANCES (PFAS) EXPOSURE AND SEMEN QUALITY PARAMETERS AMONG MEN ATTENDING A FERTILITY CLINIC Leah Martin, BS, MS
- 4:10 PM P-452 RISK OF MORTALITY IN FAMILY MEMBERS OF MEN SEEKING FERTILITY ASSESSMENT Joemy M. Ramsay, PhD
- 4:15 PM P-453 CLINICAL VALUE OF ENDOMETRIAL DATING FOR PERSONALISED EMBRYO TRANSFER IN WOMEN WITH REPEATED IMPLANTATION FAILURE Dimitar Parvanov, PhD
- 4:20 PM P-454 THE ULTRA TRIAL: TRANSVAGINAL ULTRASOUND-GUIDED OVARIAN ABLATION USING THE MAY HEALTH SYSTEM IN WOMEN WITH POLYCYSTIC OVARY SYNDROME (PCOS)-RELATED INFERTILITY: UP TO TWELVE MONTHS FOLLOW UP Karl R. Hansen, MD, PhD
- 4:25 PM P-455 AIR POLLUTION IN CRITICAL WINDOWS OF EXPOSURE AND SPONTANEOUS MISCARRIAGE IN A PRECONCEPTION COHORT Anne Marie Z. Jukic, PhD
- 4:30 PM P-456 TROPHECTODERM BIOPSY FOR PREIMPLANTATION GENETIC TESTING (PGT) FOLLOWING SINGLE FROZEN-THAWED EMBRYO TRANSFER (FET) IS NOT ASSOCIATED WITH ADVERSE OBSTETRIC OUTCOMES Yael R. Stovezky, BA
- 4:35 PM P-457 HOW HIGH CAN WE GO? GONADOTROPIN RESPONSE VARIES BASED ON RACIAL OR ETHNIC IDENTITY Tyler Soy, MS
- 4:40 PM P-458 BACK TO BACK OVARIAN STIMULATION SHORTENS TREATMENT DURATION WITHOUT COMPROMISING OUTCOMES Gayathree Murugappan, MD





Wednesday, October 18, 2023

10:45 AM - 12:15 PM

PSW-01 ART 5

- 10:45 AM P-459 IS INTELLIGENT DATA ANALYSIS SCORE (IDAScore®) ABLE TO DIFFERENTIATE EMBRYOS DERIVED FROM FRESH OR VITRIFIED-WARMED OOCYTES? Christophe Sifer, PharmD
- 10:50 AM P-460 TWO DIMENSIONAL ULTRASOUND RESULTS IN UNDERESTIMATION OF THE OVARIAN FOLLICLE SIZE COMPARED TO AUTOMATED THREE DIMENSIONAL IMAGING IN WOMEN UNDERGOING IVF George Lainas, MD
- 10:55 AM P-461 DOES THE INCUBATION WITH HUMAN SERUM ALBUMIN ENRICHED MEDIUM IMPROVE WARMED OOCYTE COMPETENCE? Marissa Riqueros Arévalo, MSc
- 11:00 AM P-462 MICROFLUIDIC-BASED SPERM SELECTION: EFFECT ON SPERM DNA FRAGMENTATION AND EMBRYO DEVELOPMENT Maria Luisa Pardiñas, MSc
- 11:05 AM P-463 ENDOMETRIOSIS: SEVERE PAIN SYMPTOMS DO NOT IMPACT ART (ASSISTED REPRODUCTIVE TECHNOLOGY) OUTCOMES Chloé Maignien, MD
- 11:10 AM P-464 CALCIUM IONOPHORE SHOWS NO SIGNIFICANT IMPACT ON FERTILIZATION RATE OR BLASTOCYST DEVELOPMENT USING PATIENT SPLIT CYCLES Catherine Nathanson, BS
- 11:15 AM P-465 CONTINUOUS CLOMIPHENE RELIABLY BLOCKS LUTEINIZING HORMONE SURGE IN PATIENTS UNDERGOING IN VITRO FERTILIZATION: A RETROSPECTIVE, CROSS-SECTIONAL STUDY Kendall M. H. Bielak, MD
- 11:20 AM P-466 COMPARISON OF THREE IN-VITRO FERTILIZATION (IVF) PROTOCOLS UTILIZING HUMAN CHORIONIC GONADOTROPIN (HCG) OR GONADOTROPIN-RELEASING HORMONE (GNRH) AGONIST TRIGGERS ON MATURE METAPHASE II OOCYTE YIELD Halle R. Goodwin, MD
- 11:25 AM P-467 LIVE BIRTH RATE AFTER USING MICROFLUIDIC SPERM SEPARATION DEVICE FOR SPERM PREPARATION IN ALL IN-VITRO FERTILIZATION (IVF) AND INTRACYTOPLASMIC SPERM INJECTION (ICSI) CYCLES Venkata Sai Sahithi Kothamasu, MD
- 11:30 AM P-468 IS OOCYTE DONATION ASSOCIATED WITH INCREASED IMPLANTATION AND PREGNANCY RATES IN ADVANCED REPRODUCTIVE AGE WOMEN UNDERGOING EUPLOID EMBRYO TRANSFER? Stephanie Willson, MD
- 11:35 AM P-469 A RETROSPECTIVE STUDY COMPARING OOCYTE QUALITY AND PREGNANCY OUTCOMES BETWEEN DOUBLE-DOSE(500 mcg), RECOMMENDED-DOSE(250 mcg) HCG TRIGGER VERSUS DUAL-TRIGGER(GnRH-AGONIST WITH HCG) IN ADVANCED-AGE WOMEN Bee Joe, MS
- 11:40 AM P-470 CORRELATION BETWEEN SPERM FRAGMENTATION AND VITAMIN D IN INFERTILE PATIENTS Ana Cristina Allemand Mancebo, MSc
- 11:45 AM P-471 MOUSE EMBRYO MORPHOKINETICS TO ESTABLISH THE SAFETY OF USING AEROSOLIZED HYPOCHLOROUS ACID AS A DISINFECTANT OF AIRBORNE PATHOGENS IN THE EGG RETRIEVAL PROCEDURE ROOM Peter Uzelac, MD, HCLD
- 11:50 AM P-472 DEVELOPMENTAL ARREST RATE IN EMBRYOS OBTAINED FROM A COHORT OF RETRIEVED OOCYTES CORRELATES WITH AGE BUT NOT WITH ANEUPLOIDY RATE IN TROPHOECTODERM BIOPSIES: A STUDY OF 15,495 EMBRYOS Andres Reig, MD
- 11:55 AM P-473 PREDICTING CLINICAL PREGNANCY OUTCOMES IN FRESH CYCLE IVF-ET: AN ARTIFICIAL INTELLIGENCE-BASED APPROACH WITH SPECIFIC CYCLE PARAMETERS Haerin Paik, MD
- 12:00 PM P-474 ARTIFICIAL INTELLIGENCE FOR OPTIMAL IN VITRO FERTILIZATION MORPHOKINETICS Emily H. Frisch, MD
- 12:05 PM P-475 HUMIDIFIED PLASTIC CHAMBER ELIMINATES MEDIA EVAPORATION AND OSMOLALITY INCREASE DURING UNINTERRUPTED CULTURE IN A DRY INCUBATOR Rebecca A. Kile, BS, MS
- 12:10 PM P-476 ASSESSING MOUSE EMBRYO METABOLIC ACTIVITY AND METABOLIC MODULATION THROUGH NAD(P)H WITH NON-INVASIVE ADAPTED CONFOCAL MICROSCOPY Hope Newman, Graduate diploma in reproductive science
- ### PSW-02 Infertility 5
- 10:45 AM P-477 CHANGING TRENDS IN SPERM PARAMETERS AMONG MEN SEEKING INFERTILITY





- 10:50 AM P-478 **EVALUATION: A SINGLE-CENTER STUDY IN SOUTHEASTERN U.S.** Maya Nicolle Crawford, MD
- 10:55 AM P-479 **CONVENTIONAL IVF AND ICSI IN PATIENTS WITH NON-SEVERE MALE INFERTILITY ACROSS POOR AND DIFFERENT SUB-OPTIMAL OVARIAN RESPONSE PATIENTS** Rui Yang, Doctor
- 11:00 AM P-480 **IMPACT OF FERTILITY PRESERVATION IN GYNECOLOGICAL MALIGNANCIES: ASSESSING INFERTILITY, PREGNANCY OUTCOMES, QUALITY OF LIFE, AND DECISION REGRET FOLLOWING FERTILITY-SPARING SURGERY** Nazli Albayrak, MD
- 11:05 AM P-481 **PERINATAL OUTCOMES IN SINGLETON IVF PREGNANCIES COMPLICATED BY VAGINAL BLEEDING BEFORE 20 WEEKS GESTATIONAL AGE** Ruth Habte, MD
- 11:05 AM P-482 **DIRECTION AND LATERALITY OF UTERINE PERISTALSIS WAVES DURING THE PERIOVULATORY PHASE** Kelsey Ll Anderson, MD
- 11:10 AM P-483 **ARTIFICIAL INTELLIGENCE POWERED ANDROLOGY DIAGNOSTICS OFFERS TOTAL SOLUTION FOR SEMEN ANALYSIS** Chun I. Lee, MD, PhD
- 11:15 AM P-484 **EFFECTS OF INCREASING ANTIMULLERIAN HORMONE LEVEL ON IN-VITRO FERTILIZATION AND FROZEN EMBRYO TRANSFER OUTCOMES** Papri Sarkar, MD
- 11:20 AM P-485 **PERSONALIZED EMBRYO TRANSFER IN CONSIDERATION WITH EMBRYONIC DEVELOPMENTAL SPEED IMPROVES REPRODUCTIVE OUTCOMES FOR PATIENTS WITH RECURRENT IMPLANTATION FAILURE** Yasuhiro Ohara, MD
- 11:25 AM P-486 **EFFECTS OF INCREASING ANTIMULLERIAN HORMONE LEVEL ON IN-VITRO FERTILIZATION AND FROZEN EMBRYO TRANSFER OUTCOMES** Papri Sarkar, MD
- 11:30 AM P-487 **EXPOSOME PROFILING REVEALS WIDESPREAD ENVIRONMENTAL POLLUTANT EXPOSURE IN SEMINAL PLASMA AND PREVIOUSLY UNKNOWN ASSOCIATIONS WITH MALE FERTILITY** Haotian Wu, PhD
- 11:35 AM P-488 **DOES STIMULATING OVULATION WITH LETROZOLE DURING FROZEN EMBRYO TRANSFER (FET) CYCLES IMPROVE PREGNANCY RATES IN OVULATORY WOMEN?** Jessica Ka Wai Cheung, MD
- 11:40 AM P-489 **IN LETROZOLE-STIMULATED FET CYCLES, HOW WORRIED SHOULD WE BE ABOUT A LOW ESTRADIOL LEVEL?** Jessica Ka Wai Cheung, MD
- 11:40 AM P-488 **INTRAUTERINE INSTILLATION AND HYSTEROSCOPIC INJECTION OF AUTOLOGOUS PLATELET-RICH PLASMA FOR PATIENTS WITH A PERSISTENT THIN ENDOMETRIUM: THE SILVER LINING?** Nings Yu, MD, MS
- 11:45 AM P-489 **THE RISK OF PERINATAL CARDIOVASCULAR COMPLICATIONS IN PREGNANCIES CONCEIVED BY ASSISTED REPRODUCTIVE TECHNOLOGY** Dovile Vilda, PhD
- 11:50 AM P-490 **EFFECT OF MICROSURGICAL SUBINGUINAL VARICOCELE REPAIR IN INFERTILE PATIENTS WITH ISOLATED TERATOZOOSPERMIA** Sami Mohd AL-Said, MD
- 11:55 AM P-491 **EFFECT OF MICROSURGICAL SUBINGUINAL VARICOCELE REPAIR IN INFERTILE PATIENTS WITH ISOLATED ASTHENOZOOSPERMIA** Sami Mohd AL-Said, MD
- 12:00 PM P-492 **TARGETING PD1/PD-L1/PD-L2 SIGNALING IN ENDOMETRIOSIS** Ramanaiah Mamillapalli, PhD
- 12:05 PM P-493 **REAL-WORLD UTILIZATION OF ASSISTED REPRODUCTIVE TECHNOLOGY (ART) AND CONTROLLED OVARIAN STIMULATION (COS) – A RETROSPECTIVE CLAIMS DATABASE STUDY FROM 2016 TO 2022** Emily S. Jungheim, MD, MS
- 12:10 PM P-494 **THE USE OF A NOVEL SPERM SELECTION METHOD FOR INTRAUTERINE INSEMINATION OF COUPLES WITH IDIOPATHIC INFERTILITY** Olena M. Kocur, BA
- PSW-03 Fertility Preservation 4**
- 10:45 AM P-495 **LETROZOLE (LET) TREATMENT DURING CONTROLLED OVARIAN HYPERSTIMULATION (COH) ALTERS THE ENDOCRINE MICROENVIRONMENT WITHOUT NEGATIVE IMPACT ON OOCYTE OUTCOMES** Nirali Jain, MD
- 10:50 AM P-496 **THERE IS NO SIGNIFICANT DIFFERENCE IN PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) OUTCOMES IN BREAST CANCER (BC) PATIENTS BEFORE OR AFTER CHEMOTHERAPY** Nirali Jain, MD
- 10:55 AM P-497 **EVALUATION OF PATIENT DECISION-MAKING PROCESS AND DECISION REGRET ON METHOD OF CANCER-RELATED FERTILITY PRESERVATION (FP)** Jillian Pecoriello, MD
- 11:00 AM P-498 **EXAMINATION OF COUNSELING ON METHOD OF CANCER-RELATED FERTILITY PRESERVATION (FP): AGE AND PARTNER**





The Past, The Present, and The Pipeline

POSTER PRESENTATIONS AND ABSTRACTS

- STATUS IMPACTS COUNSELING Jillian Pecoriello, MD
- 11:05 AM P-499 OOCYTE MATURITY (MII) RATES DO NOT VARY BETWEEN BRCA1 AND BRCA2 CARRIERS UNDERGOING OOCYTE CRYOPRESERVATION Nirali Jain, MD
- 11:10 AM P-500 EX-VIVO OOCYTE RETRIEVAL FOR FERTILITY PRESERVATION IN AN ADOLESCENT PATIENT WITH RECURRENT OVARIAN DYSGERMINOMA Addison William Alley, MD
- 11:15 AM P-501 TARGETING ONCOFERTILITY CONCERNS AMONG CONTEMPORARY THERAPEUTICS Chase Mallory, MD
- 11:20 AM P-502 BREAST CANCER PATIENTS PURSUING FERTILITY PRESERVATION WITH PRE-IMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) DO NOT HAVE LOWER RATES OF EUPLOID EMBRYOS COMPARED TO AGE-MATCHED CONTROLS Alison Pruzan, MD
- 11:25 AM P-503 DOES LENGTH OF TIME IN CRYOSTORAGE AFFECT THE REPRODUCTIVE POTENTIAL OF VITRIFIED HUMAN OOCYTES? Sarah C. Roger, MD
- 11:30 AM P-504 TO THAW OR NOT TO THAW? WHEN IS THE QUESTION! Kim Skura, BSc
- 11:35 AM P-505 LIVE BIRTH RATE AFTER USE OF CRYOPRESERVED EMBRYOS AT THE TIME OF CANCER DIAGNOSIS IN FEMALE SURVIVORS Ella M. Berger
- 11:40 AM P-506 TREAT THE THYROID, SAVE THE OOCYTES? Stefany Hernandez, MD
- 11:45 AM P-507 SHORT-TERM TIME-LAPSE MONITORING OF IN VITRO CULTURED SECONDARY HUMAN OVARIAN FOLLICLES Laleh Hosseini, MSc, PhD
- 11:50 AM P-508 PRACTICE PATTERNS AND COST OF FEMALE FERTILITY PRESERVATION PRIOR TO GONADOTOXIC THERAPY AMONG IN VITRO FERTILIZATION (IVF) CENTERS IN THE UNITED STATES (US) Daniel Miranian, BSc, MD
- 11:55 AM P-509 DEVELOPED AND VALIDATED A NOMOGRAM FOR PREDICTING ONGOING PREGNANCY IN VITRIFIED-WARMED SINGLE EMBRYO TRANSFER CYCLES Jae Kyun Park, PhD
- 12:00 PM P-510 UTILIZATION OF OOCYTE CRYOPRESERVATION SERVICES IN A U.S. GEOGRAPHIC LOCATION WITH PREDOMINANCE OF ETHNIC MINORITIES Suset Rodriguez, MD
- 12:05 PM P-511 INTERNATIONAL ATTITUDES TOWARDS SOCIAL AND MEDICAL OOCYTE CRYOPRESERVATION Stylianos Vagios, MD
- PSW-04 Reproductive Medicine- Non-Infertility 3**
- 10:45 AM P-512 BEYOND RACE AND ETHNICITY: UTILIZING GENETIC ANCESTRY AND MEASURES OF SOCIAL VULNERABILITY IN A DIVERSE POPULATION TO CHARACTERIZE DISPARITIES IN THE DIAGNOSIS OF ENDOMETRIOSIS Leigh A. Humphries, MD
- 10:50 AM P-513 THE RETINOIC ACID PATHWAY IN UTERINE FIBROIDS IS NOT AFFECTED BY ULIPRISTAL ACETATE Jaime A. Roura-Monllor, MD, MS
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- 12:05 PM P-543 COMPARISON OF SECONDARY SEX-RATIO BETWEEN DIFFERENT INCUBATORS. SECONDARY SEX-RATIO IS IMPROVING IN ART? Akhil Garg, PhD Student
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AUTHOR AND FAMILY DISCLOSURES INDEX: ORAL AND POSTER SESSIONS

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2. Wolfenson C, Groisman J, Couto AS, et al. Batch-to-batch consistency of human-derived gonadotrophin preparations compared with recombinant preparations. *Reprod Biomed Online*. 2005;10(4):442-454. doi:10.1016/s1472-6483(10)60819-x

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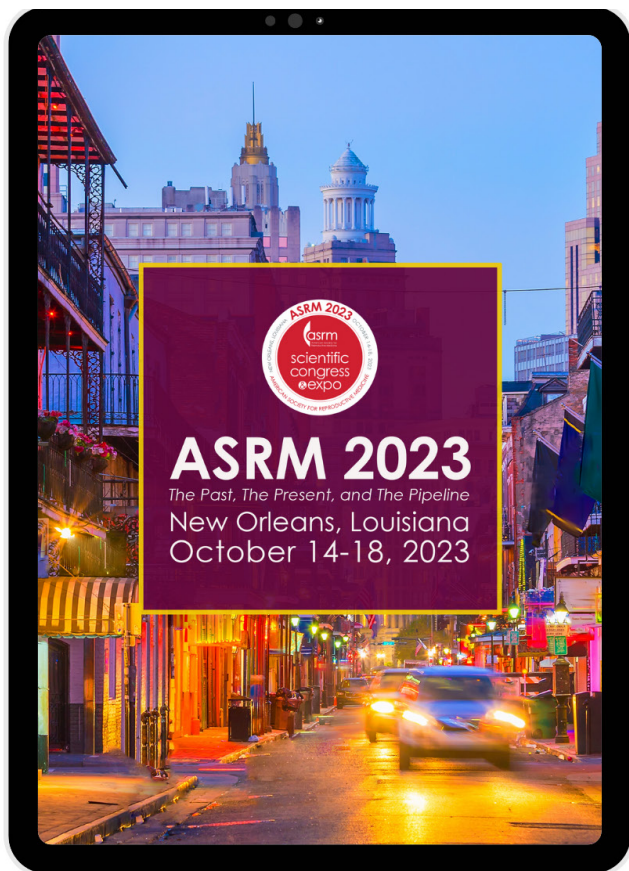
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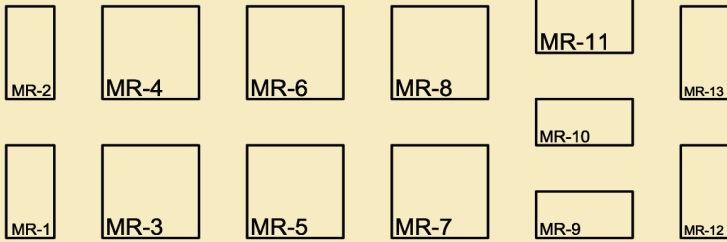
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VFP Pharmacy Group	1800
Vitrolife, Inc.	523
Walgreens	737
WINFertility	1909
XiltriX North America	1631
Xytex Corporation	1737
YAD-TECH Inc.	701
Yikon Genomics	1544
ZyMot Fertility	910



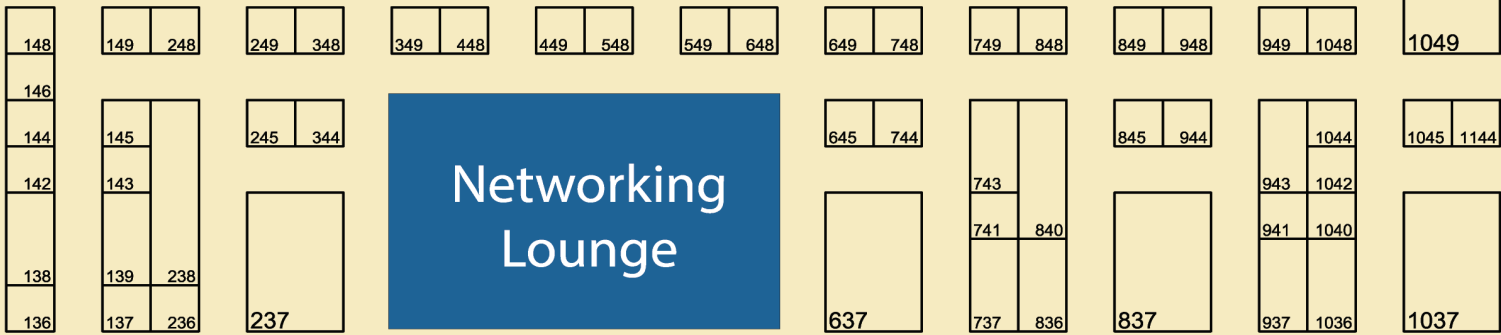


Meeting Rooms

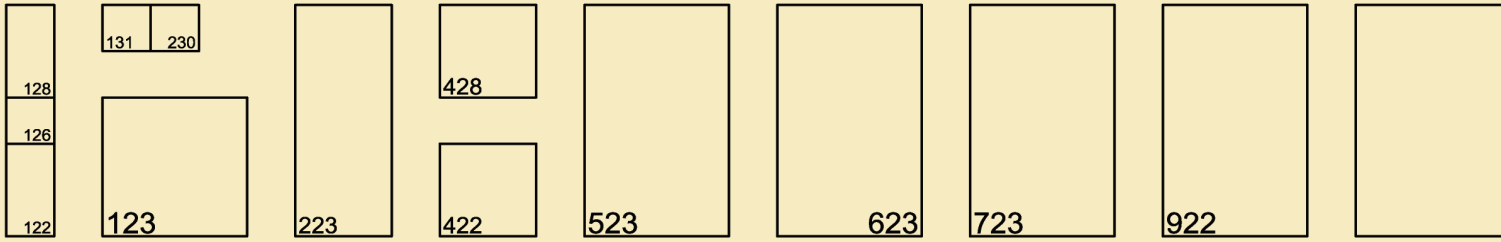


Roundtables 1-14

Ro



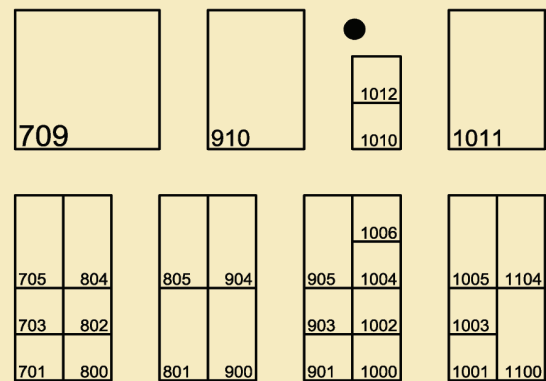
Networking Lounge



ASRM DRIVE AISLE

ASRM

ASRM 2023 Expo Hall Map



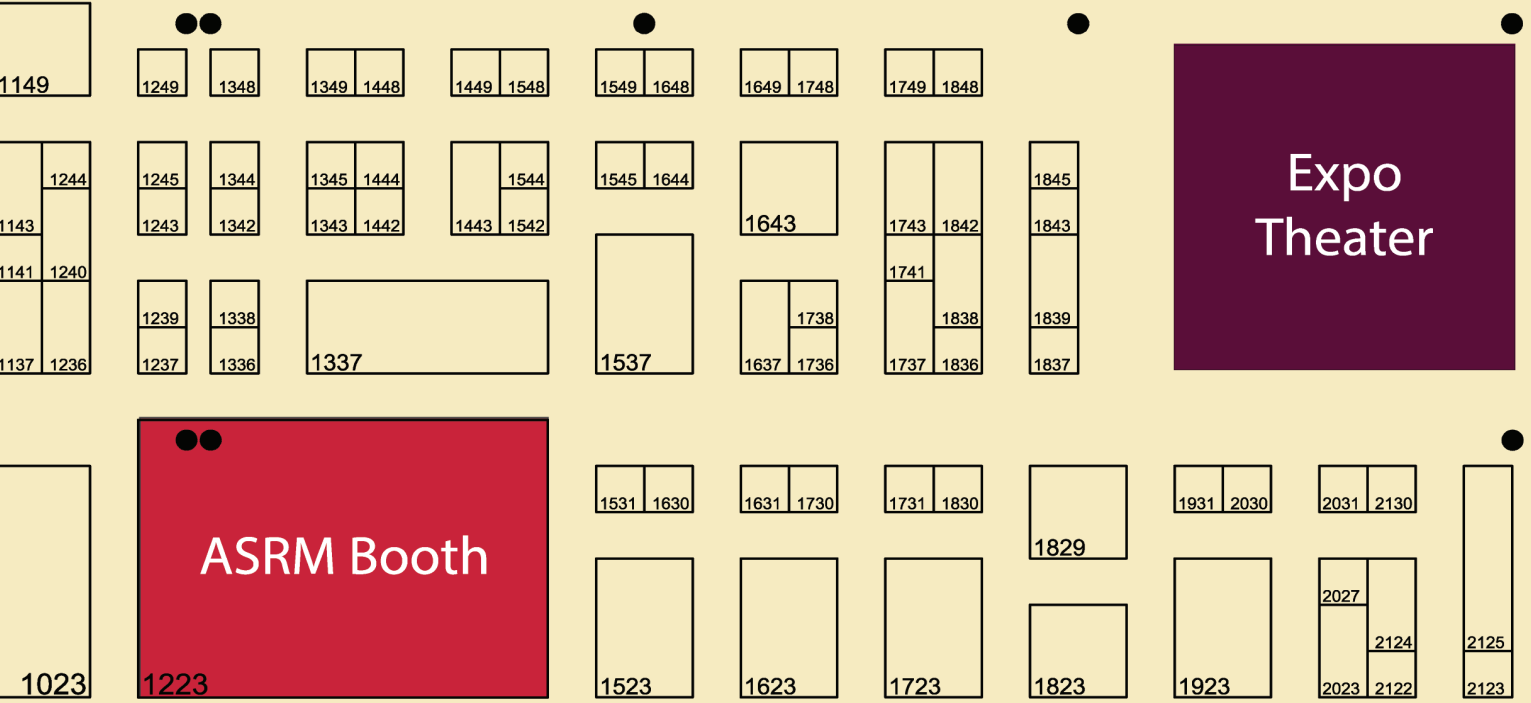


Roundtables 15-30

Sales Office

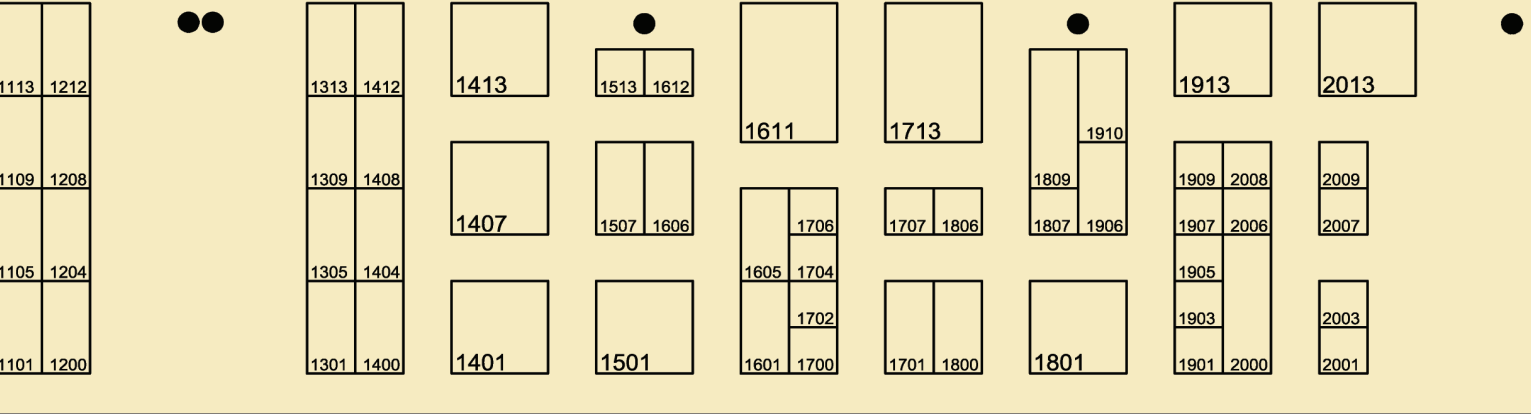
Service Desk

AV



DRIVE AISLE

ASRM DRIVE AISLE



ASRM 2023 Industry-Sponsored Lunch Symposia (non-CME)

VEOZAH™ (fezolinetant) For the Treatment of Moderate to Severe Vasomotor Symptoms Due to Menopause

Presented by: Astellas Pharma US, Inc.
Date/Time: Monday, October 16, 2023, 12:20 PM – 1:20 PM
Location: NOCC Room R06
Speaker: Sharon Winer, MD, MPH, FACOG
Session Overview: In this session, we will review a new, FDA-approved treatment for moderate to severe vasomotor symptoms due to menopause, including indication, mechanism of action, and clinical safety and efficacy.


The Past, Present and Future of PGT-M

Presented by: CooperSurgical
Date/Time: Monday, October 16, 2023, 12:20 PM – 1:20 PM
Location: NOCC Room R05
Speakers: Albulena Zogaj MS (moderator); Kristine McWilliams MD, PhD, HCLD (ABB); Tony Gordon, PhD; Christopher Weier, PhD
Session Overview:

- Past (1990s-2022): History, Technology, Early Clinical outcomes, De novo diseases and complex development
- Present (2022-now): PGT-M by NGS vs PGT-M by NGS w/PTA. Data, research, and benefits.
- Future (2024-forward): Direct sequencing for PGT-M. Merging PGT-M and PGT-A. Clinical impact and benefit of PTA.

Preimplantation Genetic Testing: How NGS solutions are advancing PGT

Presented by: Thermo Fisher Scientific
Date/Time: Tuesday, October 17, 2023, 12:20 PM – 1:20 PM
Location: NOCC Room R05
Speakers: Cengiz Cinnioglu, PhD, Amy Jordan, MS, LCGC, Meera Shah, M.D.
Session Overview: Methodology for testing the genetic makeup of preimplantation embryos has advanced significantly in the past several years with the development of NGS-based instruments. In this symposium, you'll hear perspectives from a PGT lab founder and CEO, a genetic counselor, and a clinician on what's new to the field and how we can increase success rates.



Join us for the 2023 Corporate Member Council Industry Session: The Need for Advocacy in an Ever-Evolving Environment

Tuesday, October 17, 2023

Convention Center Expo Theater (located in the Expo Hall)

7:00 AM – 8:30 AM

(Enjoy a light breakfast and a Bloody Mary/Mimosa—available first come, first served)

For years, IVF was covered under an umbrella protected by Roe vs Wade ruling, allowing legalized abortion in the United States. The Dobbs decision by the Supreme Court in June of 2022 changed the landscape of reproductive medicine. Now, each State can decide whether abortion is prohibited or legal. Different states have different language in their state laws defining when life begins, and what is considered an abortion. Advocacy has always been an important aspect of improving access to fertility treatments in the United States, because insurance mandates that cover fertility services are also regulated at a State Level. In a State with a “comprehensive insurance mandate” (covering IVF) access for treatment is 8.8 per 1,000 women (between 14-42) versus 3.2 per 1,000 women in a State with no insurance mandate. This session will discuss how our state and federal government works –“ for the people, by the people”. The hows and whys to get involved in advocacy and how industry and the clinicians can both play an important role.

Understand:

- Why is advocacy important and how has it evolved?
- Healthcare and reproduction is not limited to “one-side of the aisle”
- As a member of an industry, IVF center or ancillary service provider, how can you get involved
- The basics of our democracy and how your voice counts

Speakers:

David L. Stern, MBA,
CEO, Boston IVF Fertility Network

Sean B. Tipton, MA
ASRM Chief Advocacy, Policy and
Development Officer

Moderator:

Inger Britt Carlsson, PhD,
Chair, Corporate Member Council



David Stern has over 30 years of women's health experience and has devoted the majority of his career to the fertility industry. He has held executive leadership positions and built successful teams while launching numerous products in pharmaceutical and biotech markets world-wide. Currently, David serves as the CEO of Boston IVF, one the largest IVF center networks in the United States with 11 full service IVF centers and over 14 satellite centers nationwide.

On Tuesday, advocacy is everywhere!

Unleash the activist within you by visiting our four Advocacy stations during the Congress on Tuesday, October 17! For more info, look for the full-page ad in the program or go to

<https://asrmcongress.org/attendees/events/advocacy-is-everywhere/>

ASRM 2023

GAMES AT A GLANCE

WIN BIG IN THE BIG EASY!

Infuse the Congress with some fun, frivolity and PRIZES by participating in our 2023 challenges! Read about each activity to learn how to participate.

The Fine Print:

Attendees must be registrants of the ASRM 2023 Scientific Congress & Expo to be eligible to play. You do not have to be present to win. Limit 1 prize per person, unless otherwise noted. If you are not present at the time of the drawing, you will be contacted, and your prize will be mailed to you.

Prize drawings will be held at the ASRM Booth in the Expo Hall, Wednesday, October 18 at 12:00 PM CT.

Winners of the Passport Game and Step Challenge will also notified also via the Alerts section of the app. Check your delegate packet and the ASRM 2023 meeting app for additional information.



connect
& collect

ASRM 2023 PASSPORT GAME

Over the course of three days (October 16-18), collect codes from locations around the New Orleans Convention Center for a chance to win prizes including a Meta Quest 2, Apple AirPods, and Amazon gift cards.



ASRM 2023 PASSPORT GAME

How to Play:

- 1 Download the ASRM 2023 app from the Apple or Google Play store and log in.
- 2 Create your user profile.
- 3 Collect all codes around the New Orleans Convention Center (see code locations).
- 4 Refresh your app one hour before the drawing.

CODE LOCATIONS

Advocacy Day Station 1
Advocacy Day Station 2
Advocacy Day Station 3
Advocacy Day Station 4
ASRM Booth
ASRM Donor Lounge
Carrot Fertility, Booth 1836
Expo Theater

Expo Hall Coffee Break Stations (Supported by ZyMöt Fertility, Inc.)
Invitae, Booth 1237
Networking Lounge
Opening Ceremony
Poster Café
Registration Area
Society Social Hour

answer & earn

ASRM QBOOST LIVE

Step into the ring and ace our pop quiz to earn a QBoost t-shirt and the chance to win a bonus prize!

ASRM QBOOST LIVE

Play during the morning and afternoon breaks
Monday through Wednesday.

How to Play:

- 1 Visit the ASRM Networking Lounge in the Expo Hall during the specified times and locate the QBoost Live event. (Look for the big wheel!)
- 2 When it's your turn, spin the wheel to determine your question topic.
- 3 Visit the ASRM Networking Lounge in the Expo Hall during the specified times and locate the QBoost Live event. (Look for the big wheel!)
- 4 When it's your turn, spin the wheel to determine your question topic. Answer the question correctly to earn a free QBoost t-shirt!*

Answer three questions on the topic correctly and enter for a chance to win ASRM 2024 bonus prizes for next year's Congress!

*While supplies last.
Limit 1 per person.



ASRM 2023 STEP CHALLENGE

How to Participate:

- 1 Download the "Heka Well" app from the Apple or Google Play store.
- 2 Launch the Challenge app and select the "ASRM Step Challenge" from the list
- 3 Complete the in-app registration and pair your supported activity tracker.
- 4 To sync your step data to the app, select "Tap to sync points" at the top of the dashboard.
- 5 Sync your point data at least one time per 24 hour period and before the Challenge end time to make sure all your points count!

Get up to 35,000 steps by the end of the challenge and be entered to win one of five surprise gifts bags.

Surpass 35,000 steps by the end of the challenge and be entered to win one of three Beats noise cancelling earbuds!

For more details about the Step Challenge, tap the Step Challenge button in the ASRM 2023 meeting app.

walk & win

ASRM 2023 STEP CHALLENGE

Enjoy some healthy fun with your peers by joining the ASRM Step Challenge at ASRM 2023! Earn chances to win prizes for reaching Challenge Goals and working your way up the Leaderboard.

What happens in New Orleans doesn't have to stay there.

Replay the Congress over and over!

**Purchase the ASRM
2023 Recorded Content
Bundle and get access
to recordings from:**

- Plenaries
- Symposia
- Clinical Sessions
- Interactive Sessions



Add the Recorded Content Bundle at the Registration desk, or purchase after the Congress in the ASRM Store at www.asrm.org.



[View Pricing](#)

Recorded content, which includes video recordings of speakers and slides, will be available in ASRM Academy between November 15, 2023 and October 1, 2024.

Course does not provide a certificate of completion or credits.





See You in New Orleans!

FUTURE ASRM SCIENTIFIC CONGRESS & EXPO DATES

Denver, Colorado

October 19-23, 2024



San Antonio, Texas

October 25-29, 2025

