

FINAL PROGRAM



# ASRM 2024 POLICIES AND DISCLAIMERS

# **ASRM Scientific Congress Policies and Disclaimers**

#### **ABSTRACT EMBARGO POLICY**

ASRM asks that authors maintain an embargo on information in the abstracts, along with any additional information that will be presented at the Congress, until the day and time scheduled for presentation at the Congress, with the exception of certain abstracts that are included in ASRM's press releases for the Scientific Congress – these will usually have an embargo set a few hours earlier than the scheduled presentation time. For more information regarding what may be released publicly before the Congress, or how to comply with the embargo, please contact publicaffairs@asrm.org.

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It is the policy of the American Society for Reproductive Medicine that all participants in Society activities will enjoy an environment free from all forms of discrimination, harassment, and retaliation. ASRM is committed to the philosophy of equal opportunity and treatment for all members regardless of race, color, religion, age, gender, sexual orientation, gender identity, national origin, citizenship, disability, military status, or any other reason not related to scientific merit. Click here to read the full policy.

CLICK HERE TO VIEW A FULL LIST OF ASRM MEETING POLICIES ON THE ASRM CONGRESS WEBSITE.

#### **AUTHORSHIP INTEGRITY POLICY**

ASRM holds scholarly veracity and responsible conduct and research reporting as essential for maintaining the integrity of research enterprise and discovery. This policy provides a clear understanding of the expectations of authorship. Click here to read the full policy.

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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.

#### **CODE OF CONDUCT**

ASRM is committed to providing a professional, collegial, safe, supportive, and respectful in-person and on-demand meeting environment. We expect individuals to uphold the professional and educational purposes of ASRM. Anyone who feels unsafe or experiences unwelcome conduct, who observes or experiences unacceptable behavior, or who believes there has been a violation of this Code of Conduct, is encouraged to immediately notify one of the ASRM employees and/or send an e-mail to asrm@asrm.org. ASRM reserves the right to take actions most likely to ensure the safety and security of participants, including the termination of a participant's account for the remainder of the event. ASRM also reserves the right to communicate with employers, participant sponsors, vendors, local law

enforcement, media, and the public as ASRM deems appropriate related to its response under this Code of Conduct.

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The American Society for Reproductive Medicine (ASRM) is a multidisciplinary organization dedicated to the advancement of the science and practice of reproductive medicine. It is of the best interest of ASRM to implement internal firewalls to prevent the sharing of information acquired from promotional activities, ensure content validity, and determine any potential conflicts of interest. Click here to read the full policy.

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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.

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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





# ASRM 2024 POLICIES AND DISCLAIMERS

# **ASRM Scientific Congress Policies and Disclaimers**

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.

#### MEDIA REGISTRATION POLICY

The American Society for Reproductive Medicine welcomes members of the press, publishing in all forms of print, electronic, audio, and visual media, to cover our Scientific Congress & Expo. Click here to read the full policy.

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ASRM's policy is that all financial relationships and roles with ineligible companies be subject to review. All voluntary non-employee persons involved in accredited activities must report all financial relationships, regardless of the monetary amount received, annually and whenever a change occurs. Financial relationships will be mitigated by the procedures outlined below. This policy is intended to supplement, but not replace, any applicable state and federal laws governing financial relationships applicable to nonprofit and charitable organizations. Click here to read the full policy.

# REFUND/NON-ATTENDANCE POLICY

Cancellations received on or before September 11th, will receive a full refund minus a \$150 processing fee. Cancellation requests must be submitted in writing. Cancellations received after September 11th will not be eligible for a refund. Recorded Content Bundle Fees are non-refundable.

# HOW TO REGISTER



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



On-site in Denver, Colorado

# **Registration and Information**

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

Click here for registration rates.

ON-SITE
REGISTRATION
DESK:
COLORADO
CONVENTION
CENTER

Saturday, October 19	9:00 AM - 6:00 PM
Sunday, October 20	7:00 AM - 6:00 PM
Monday, October 21	7:00 AM - 6:00 PM
Tuesday, October 22	7:00 AM - 5:00 PM
Wednesday, October 23	7:00 AM - 12:00 PM

BE SURE TO VISIT THE EXPO HALL

Monday, October 21	9:00 AM - 4:30 PM
Tuesday, October 22	9:00 AM - 4:30 PM
Wednesday, October 23	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.





This year's ASRM Scientific Congress & Expo theme is EQUITY, ACCESS, AND INNOVATION. Dr. Genevieve Neal-Perry, Scientific Congress Program Chair, and Dr. Erica Marsh, 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.

In keeping with our ASRM 2024 Scientific Congress theme of "Equity Access, and Innovation," we have invited a diverse group of dynamic plenary speakers this year who will engage us in a variety of topics.

We welcome our members, trainees, and colleagues from around the world to the ASRM 2024 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.





# **ASRM 2024**

# **Ticketed Events**

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

## SATURDAY, OCTOBER 19, 2024

Postgraduate Courses

TICKETED EVENT

# SUNDAY, OCTOBER 20, 2024

Postgraduate Courses

TICKETED EVENT

#### Hands-On Courses

(Limited In-person access only)

TICKETED

# son access only)

Society for Reproductive Endocrinology and Infertility (SREI) Members' Retreat:

8:00 PM - 12:00 PM \$250 for SREI Members / \$300 for Non-SREI Members



 $8:\!00$  AM - 11:00 AM | \$25 registration required



#### ASRM 2024 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



# TUESDAY, OCTOBER 22, 2024

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







# 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

SPECIAL INTEREST GROUPS

APPPG Advanced Practice Provider Profesional Group **ARM** Association of Reproductive Managers **GCPG** Genetic Counseling Professional Group IPG Legal Professional Group

MHPG Mental Health Professional Group NPG Nurses' Professional Group

**AESIG** 

Androgen Excess Special Interest Group **AISIG** Artificial Intelligence Special Interest Group **ATCSIG** Access to Care Special Interest Group

Complementary and Integrative Medicine Special Interest Group CIMSIG

ChSIG Chinese Special Interest Group

**CFPSIG** Complex Family Planing Special Interest Group

Endometriosis Special Interest Group EndoSIG **FPSIG** Early Pregnancy Special Interest Group

**ERSIG** Environment and Reproduction Special Interest Group

**FPSIG** Fertility Preservation Special Interest Group

**FSIG** Fibroids Special Interest Group

Health Disparities Special Interest Group **HDSIG** 

**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

Menopause and Ovarian Insufficiency Special Interest Group MOISIG

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 Reproductive Immunology Special Interest Group RISIG

**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

ARTNER

AE-PCOS Society Androgen Excess and Polycystic Ovary Syndrome Society Latin American Association for Reproductive Medicine **ALMER AMMR** Mexican Association of Reproductive Medicine

**ASPIRE** Asia Pacific Initiative in Reproduction **CFAS** Canadian Fertility and Andrology Society **CSRM** Chinese Society of Reproductive Medicine

European Society of Human Reproduction and Embryology **ESHRE** 

ISAR Indian Society for Assisted Reproduction **JSAR** Japan Society of Assisted Reproduction

Middle East Fertility Society **MEFS** 

SSR Society for the Study of Reproduction

Indicates a ticketed event

















NSCG

These icons are used on the schedule to indicate which types of credits are offered. See page x for a detailed listing of available credits.





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# SCHEDULE-AT-A-GLANCE POSTGRADUATE

# SATURDAY, OCTOBER 19, 2024

### 1:00 PM - 5:00 PM

PG01	Think B.I.G.: Breaking Boundaries, Increasing Access, Generating Innovation (NSCG) NPWH (PSY) CME (WELL)		
PG02	Inequity in Management of Uterine Fibroids Can be Addressed by Innovations in Non-Surgical and Surgical Management		
	NPWH ACOG CME NON-PRYS		
PG03	The Future of Reproduction: From Stem Cells to Gametes ACOG ABB-PEER NSCG NPWH CME (COMPANY)		
PG04	Enhancing Fertility Care: Integrative Approaches for Patient Satisfaction through their Journey Across the Practice		
	ABB-PEER NPWH LPG PSY CME NON-PHYS		
HOC-01	Automating Success: Revolutionizing IVF Lab Practices with AI and Automation		

Saturday Afternoon Break: 3:00 PM - 3:30 PM





# SCHEDULE-AT-A-GLANCE POSTGRADUATE

# SUNDAY, OCTOBER 20, 2024

#### 8:00 AM - 5:00 PM

PG05	Building Families Via Donor Conception: Understanding the Donor Recipient Consultation NASW NSCO NPWH PSY CME COMPANY			
PG06	Show Me the Data! Evidence-Based Evaluation and Management of Recurrent Pregnancy Loss ACOG (NSCG) NPWH CME (CME)			
PG07	Is PGT Changing Again-Are You Prepared for What is Coming and How Can You Get Involved?			
	ABB-PEER NSCG NPWH CME NON-PHYS			
PG08	Highlights for the New or Novice REI Nurse NPWH PSY CME NOWNERS			
PG09	A Comprehensive Approach to Male Fertility Optimization: Initial Evaluation to Medical & Surgical Interventions			
	ABB-PEER NSCG NPWH CME NON-PHYS CME			
PG 10	MEFS: Recurrent Implantation Failure: Is it Time for ConsenNHP on 'ConsenNHP Statements'?			
	NSCG ABB-PEER NSCG NPWH ACOG NON-PHYS CME			
PG11	AMMR and ALMER- Integration of Precision Medicine in Reproduction: From Gametes to the Endometrium (Spanish)			
	CME ABB-PEER NSCG NPWH ACOG NON-PHYS			
PG 12	TSRM: Fine Tuning Frozen Embryo Transfers ABB-PEER NSCG NPWH CME COMENTY			
PG 13	IFS and ISAR: "Fertile Horizons- Mastering Ovulation Induction for ART Success" NPWH ASS-PEER CME (CME)			
HOC-02	Hands-On Surgical Techniques in Male Infertility Microsurgery			
HOC-03	Cryopreservation in Practice: Hands-on Training in Vitrification and Slow Freezing of Reproductive Tissues			
	1:00 PM - 5:00 PM			
PG 14	ESHRE: Genetic Testing in Assisted Reproduction (NECO) NPWH CME (NECO) (NECO)			
PG 15	Integrating Open Donor Options Into Your Practice NASW INSCENSE NEWH PSY CME NORTHER STATES OF THE PROPERTY OF			

Sunday Morning Break: 10:00 AM - 10:30 AM
Sunday Lunch Break: 12:00 PM - 1:00 PM (only for PG and HOC participants in full-day sessions)
Sunday Afternoon Break: 3:00 PM - 3:30 PM

#### TICKETED EVENT

8:00 AM - 12:00 PM	SREI Practice Retreat- Elevating Excellence: Updating Current Practice for Better Outcomes		
8:00 AM - 12:00 PM	ASRM X CADE Social Media Summit		
6:00 PM - 11:00 PM	ASRM 2024 President's Gala		





# MONDAY, OCTOBER 21, 2024

6:45 AM - 7:45 AM		ASRM 2024 Opening Ceremony Continental Breakfast
7:45 AM – 8:30 AM		ASRM 2024 Opening Ceremony
8:30 AM - 9:15 AM	Plenary	President's Guest Plenary Lecture: Embryo Models from Stem Cells-
		The Principles of Self-Organization NSCG NPWH ACOG CME COMENTY
9:15 AM - 10:00 AM	Plenary	Herbert H. Thomas Plenary Lecture: Shaping the Future of Gender-Diverse and Women's Health: A Roadmap for Equity and
		Innovation NSCG ACOG CME COME COME
10:00 AM - 10:45 AM	MONDAY MORNING BREAK	
10:45 AM - 11:45 AM	Clinical	APPPG: Professional Development of an REI Advanced Practice Provider – How to be Involved within the Clinic and Outside of the
		Office CME NORTH
		GCPG: Clinical and Legal Aspects of PGT-M Testing in the IVF
		Clinic NSCG NPWH LPG
		LPG: Navigating Post Dobbs: What Should Clinics Do in the
		Changing Landscape NASW NSCG LPG PSY
		MHPG: Ethical and Cultural Considerations in Reproductive Care
		NASW NSCG NPWH PSY
		NPG: Make Every Minute Count! NSCG NPWH
	Interactive	Diversity and Inclusion: What Can We Do Better? - A Discussion Utilizing the SART Registry Research
		NSCG NPWH PSY ACOG CME HON-PHYS
		It's New, but Is It True? Assessing the Value of Newly Marketed
		Technologies in Fertility Care NSCG NPWH ACOG CME NORTH CARE
10:45 AM - 12:00 PM	Symposia	Optimizing Sperm Selection: Integrating Established and Emerging
		Techniques NSCG ACOG CME COMENTS
		Mullerian Anomalies: Review of the New Classification System, Optimal Imaging Techniques and Surgical Pearls
		NSCG NPWH ACOG CME CME CME
		ESHRE: Polygenic Embryo Scores (PES) NSCG NPWH ACOG CME COME
10:45 AM - 12:15 PM	Abstract	2024 Scientific Congress Prize Paper (1 of 2)
		Oral Abstract Session: Business of Medicine & Professional Development
		Oral Abstract Session: Genetics- PGT (1 of 2)
		Oral Abstract Session: Fertility Preservation- General (1 of 2)
		Oral Abstract Session: ART- Lab
		Oral Abstract Session: Pre-Clinical and Basic Research- Animal Models





# MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM	Abstract	Video Abstract Session: Surgery
11:45 AM - 12:15 PM	Abstract	Oral Abstract Session: Advance Practice Providers (1 of 2)
		Oral Abstract Session: Genetic Counseling (1 of 3)
		Oral Abstract Session: Law, Policy, and Advocacy (1 of 3)
		Oral Abstract Session: Mental Health (1 of 3)
		Oral Abstract Session: Nursing (1 of 3)
12:20 PM - 1:20 PM	MONDAY L	UNCH BREAK
	Live Events	Journal Club Global
		Access to Care Seminar Series: Gender Affirming Care
		ASRM Corporate Member Council Industry Session: Partnering with Industry to Advance Patient Care
	Roundtable	RTM-01 - RTM-27
1:30 PM - 2:15 PM	Plenary	David and Rosemary Adamson Excellence in Reproductive Medicine Lecture: Weathering Inequities and their impact on Maternal and Infant Health Outcomes among Black and other Marginalized Birthing People in the United States
		Menopause Keynote Lecture: "Everyone is Different": Addressing Menopause Disparities and Inequities Across Race and Ethnicity
1:30 PM – 2:30 PM	Interactive	Rebiopsy: When is it Beneficial? NSCG ACOG CME COME
		Balancing the Scale: A Weight-Inclusive Approach to Address
		Obesity in Male and Female Infertility NPWH PSY ACOG CME NORTH
1:30 PM – 2:45 PM	Live Events	The Best of Fertility and Sterility 2024
	Abstract	2024 Scientific Congress Prize Paper (2 of 2)
		Oral Abstract Session: SMRU Traveling Scholars
		Reproductive Medicine (Non Infertility)- PCOS and Menopause
		Oral Abstract Session: Health Disparities & Health Equity- General (1 of 2)
		Oral Abstract Session: ART-Outcomes
		Oral Abstract Session: Pre-Clinical and Basic Research- Stem Cells and Regenerative Medicine
	Symposia	MEFS: Artificial Intelligence in ART: Concepts, Applications and
		Regulations (NSCG) (NPWH) (ACOG) (CME) (WORPHYS)
		Uterus Transplantation: Preparing for the Next 100 Procedures
		NSCG NPWH ACOG CME NON-PHYS
		Integrated Behavioral Health Care in Reproductive Medicine: How and Why to Include Mental Health Professionals in Infertility
		Care Teams NASW NSCG NPWH LPG PSY ACOG CME COMENTE





# MONDAY, OCTOBER 21, 2024

2:45 PM - 3:30 PM	MONDAY AFTERNOON BREAK	
3:00 PM - 5:00 PM	Live Events	SMRU Early Career & Fellows Symposium
3:30 PM - 4:30 PM	Interactive	Opening our Doors: A Collaboration on Expanding Access
		NSCG NPWH PSY ACOG CME NOLPHYS
3:30 PM - 4:45 PM	Abstract	Oral Abstract Session: Surgery
		Oral Abstract Session: Technology & Innovation
		Oral Abstract Session: Genetics- PGT (2 of 2)
		Oral Abstract Session: Health Disparities & Health Equity- General (2 of 2)
		Oral Abstract Session: Infertility- General
		Oral Abstract Session: Pre-Clinical and Basic Research- General (1 of 2)
	Symposia	Protecting the Rights of Vulnerable Families in the Current Legal Climate: Legal Ethical and Medical Considerations
		NASW NSCG NPWH PSY ACOG CME NOMENTS
		Understanding the Science and Genetic Counseling Approach for Mosaic Embryos to Better Support Our Patients' Decision-Making
		NSCG NPWH PSY ACOG CME NON-PHYS
		CFAS: Microbiotas, Biomarkers, and Endometriosis
		NSCG NPWH ACOG CME NON-PHYS
		Ovarian Tissue Cryopreservation and Auto-transplantation: From
		Retrieval to Restoration NSCG NPWH ACOG CME NON-PRYS
4:45 PM - 6:15 PM	Live Events	ASRM Society Social Hour

10:00 AM - 10:45 AM	TUESDAY MORNING BREAK	
9:15 AM - 10:00 AM	Plenary	SSR Keynote Lecture: Environmental Endocrine Disruptors and Female Reproductive Aging
		Ultrasound NSCG NPWH ACOG CME NON-PHYS
8:30 AM - 9:15 AM	Plenary	Camran Nezhat, M.D., Lectureship in Innovations in Medicine: Are Robots Coming for Our Jobs? How AI is Revolutionizing Obstetric
6:30 AM - 7:30 AM	Live Events	Women's Council Breakfast





10:45 AM – 11:45 AM	Clinical	APPPG: Perfecting an APP's Craft: Tips and Tools for HSG, Office
		Hysteroscopy, SIS, and 3D Ultrasound
		GCPG: Demystifying the Significance of Segmental Aneuploidy:
		How Close Are We? NSCG NPWH
		LPG: Equity in 3rd Party Reproduction: Understanding Barriers and Identifying Strategies in Maximizing Coverage and Care for
		Underserved Communities NSCG NPWH
		MHPG: Weathering as Potential Stressor in Reproductive Medicine- Should We Be Talking about Stress Differently? Implications for Medical Treatment and Mental Health
		NASW NSCG NPWH PSY
		NPG: Managing Patient Expectations NSCG
	Interactive	Vantage Points: A Human Resources Discussion from Every Angle
		Al, Digital Transformation and Robotics: Current Status and Future
		Trends in Reproductive Care NSCG ACOG CME NOVEMBERS
10:45 AM - 12:00 PM	Symposia	KSRM: Innovative Treatment Approaches for Ovarian Dysfunction  NSCG NPWH ACOG CME COMENTERS  NSCG NPWH ACOG CME CME COMENTERS  NSCG NPWH ACOG CME CME CME COMENTERS  NSCG NPWH ACOG CME
		Reproductive Considerations for Men and Women with Chronic Disease, from Getting Pregnant to Giving Birth and Beyond
		NSCG NPWH PSY ACOG CME NON-PHYS
10:45 AM - 12:15 PM	Absract	Oral Abstract Session: SART CORS
		Oral Abstract Session: Fertility Preservation- General (2 of 2)
		Oral Abstract Session: Health Disparities & Health Equity- Underrepresented and Underserved Populations
		Oral Abstract Session: ART- General
		Oral Abstract Session: Infertility- Diagnosis & Treatment
		Oral Abstract Session: Pre-Clinical and Basic Research (2 of 2)
		ASRM Research Institute: Researcher Spotlight
11:45 AM - 12:15 PM	Abstract	Video Abstract Session: ART and Surgery
	Abstract	Oral Abstract Session: Advance Practice Providers (2 of 2)
		Oral Abstract Session: Genetic Counseling (2 of 3)
		Oral Abstract Session: Law, Policy, and Advocacy (2 of 3)
		Oral Abstract Session: Mental Health (2 of 3)
		Oral Abstract Session: Nursing (2 of 3)





12:20 PM - 1:20 PM	TUESDAY LUNCH BREAK		
	Live Events  Roundtable	Carlos Simón Translational Research Symposium	
		Access to Care Seminar Series: Invisible Disparities: Seizing the Opportunity to Drive Change Sponsored by Ferring Pharmaceuticals, Inc	
		RTT-01 - RTT-27	
1:30 PM - 2:15 PM	Plenary	SRS Keynote Lecture: MAC 2021 and Management of Mullerian	
		Anomalies Acog CME CME CME	
		Contraception Keynote Lecture: Policy Solutions to Promote Equitable Contraceptive Access	
1:30 PM – 2:30 PM	Interactive	Keeping Your Cool When Things Get Hot: Supporting Patient in	
		Perimenopause NASW NSCG NPWH PSY ACOG CME CME CME	
		When is a Good Time to Discuss Family Planning Goals for	
		LGBTQ+ Individuals? NASW NSCG NPWH PSY ACOG CME NON-PHIS	
	Live Events	ESHRE/ASRM 2024 Premature Ovarian Insufficiency (POI) Guidelines- New Data and Updated Recommendations	
1:30 PM – 2:45 PM	Abstract	Oral Abstract Session: Benign Gynecological Disease- Endometriosis and Adenomyosis	
		Oral Abstract Session: Reproductive Urology (1 of 2)	
		Reproductive Medicine (Non Infertility)- General	
		Oral Abstract Session: Infertility- Outcomes	
		Oral Abstract Session: ART- Artificial Intelligence	
	Symposia	SART a Retrospective NSCG ACOG CME COME	
		KY Cha Symposium: Rescue and Regenerate Embryo Implantation	
		and Uterine Interaction NSCG NPWH ACOG CME NON-PHYS	
		The ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Polygenic Risk Scoring of Embryos (PGT-P)- Medical Benefit or	
		Ethical Risk? NSCG NPWH ACOG CME NON-PHYS	
		Strengthening Infertility on the Global Health Agenda: A Joint	
		WHO/ASRM Symposium CME TOWNS	
2:45 PM - 3:30 PM	TUESDAY AFTERNOON BREAK		
3:30 PM - 4:30 PM	Interactive	Transcending Challenges in Third Party Reproduction for Minority	
		Couples NSCG NPWH PSY ACOG CME NOWHY	
		Future of Reproductive Urology: Direct to Consumer Shift-Increased	
		Access or Undermining Foundations? NSCG NPWH CME (COME)	





3:30 PM - 4:45 PM	Abstract	Oral Abstract Session: ART- Clinical (1 of 2)
		Oral Abstract Session: Fertility Preservation- Infertility and Cancer
		Oral Abstract Session: Genetics- Mosaicism
		Oral Abstract Session: Recurrent Pregnancy Loss
		Oral Abstract Session: Patient Centered Care
3:30 PM - 4:45 PM	Symposia	AMMR: The Future of Reproductive Medicine; New Technologies
		(Spanish) NSCG NPWH ACOG CME NON-PHYS
		New Frontiers in Male Reproduction: Translating from Bench to
		Bedside NSCG NPWH ACOG CME NON-PHYS
8:00 AM – 8:45 AM	Plenary	Samuel C. Pang LGBTQ+ Leadership in Education and
		Research Keynote: Standing up for LGBTQ+ Health- My Journey to the Presidency of the American Medical Association  NPWH ACOG CME COME COME COME COME COME COME COME
8:45 AM – 9:15 AM	Live Events	ASRM 2024 Member's Business Meeting
9:15 AM – 10:00 AM	Plenary	Reproductive Urology Keynote: From Double Helix to Double Trouble: Sperm DNA Fragmentation Unveiled
		NPWH ACOG CME CONTROL
10:00 AM - 10:45 AM	WEDNESDA	Y MORNING BREAK
10:45 AM - 11:45 AM	Clinical	APPPG: Where Needs Exist, We Can Do Better: Advanced Practice Practitioners in Independent, Low-tech Practices Fill the
		Accessibility Gap for Marginalized Populations NPWH
		GCPG: Mosaic Transfer- The Good and the Bad NSCG NPWH
		LPG: Who's Driving the Bus? Challenges in Navigating Independent Gestational Surrogacy Arrangements
		NASW NSCG NPWH LPG PSY
		MHPG: When the Field is Divided- Should We Test Partners of
		Gestational Carriers? (NASW) NSCG (NPWH) PSY)
		NPG: REI Nursing Competencies- National and International
		Perspectives NPWH
	Interactive	Quality Management for ART Labs: Unlocking Potential with
		Process Improvement Utilizing SART CORS NSCO ACOG CME COME
		Process Improvement Utilizing SART CORS NSCG ACOG CME "Fresh Squeeze" or "Flash Freeze"? An Interactive Debate of Two Sperm Procurement Strategies for ART NSCG ACOG CME COME COME COME COME COME COME COME





# WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:00 PM	Live Events	FDA: Reproductive HCT/P Donor Eligibility and Compliance Update	
10:45 AM - 12:00 PM	Symposia	Pre/Post Cancer Reproductive Care and Counseling in Pediatric	
		and Young Adult Age Groups NSCG NPWH ACOG CME NORPHYS	
		Endometrial Immunopathology in Reproductive Failure CME	
10:45 AM - 12:15 PM	Abstract	Oral Abstract Session: Benign Gynecological Disease-PCOS and Fibroids	
		Oral Abstract Session: Complex Family Planning	
		Oral Abstract Session: Genetics- General	
		Oral Abstract Session: ART- Clinical (2 of 2)	
		Oral Abstract Session: Infertility- Environmental Factors and Nutrition	
		Oral Abstract Session: Reproductive Urology (2 of 2)	
11:45 AM – 12:15 PM	Abstract	Oral Abstract Session: Law, Policy, and Advocacy (3 of 3)	
		Oral Abstract Session: Mental Health (3 of 3)	
		Oral Abstract Session: Nursing (3 of 3)	
12:20 PM - 1:20 PM	WEDNESDAY LUNCH BREAK		
	Live Events	Access to Care Seminar Series: Reproductive Considerations in People with Sickle Cell Disease Sponsored by Ferring Pharmaceuticals, Inc	
	Roundtable	RTW-01 – RTW-27	
1:30 PM - 2:30 PM	Interactive	Sticky Situations: Surgical Management Techniques for Retained	
		Products of Conception NSCG NPWH CME TOWNS	
		Mosaic Embryo Transfer Following PGT-A What Does the Data Say / How Do We Communicate with Patients	
		NSCG NPWH CME NON-PHYS	
		Navigating the Complexities of Early Pregnancy: Insights from the	
		Post-Dobbs Era NSCG NPWH LPG PSY ACOG CME COME COME COME COME COME COME COME	
1:30 PM - 2:45 PM	Symposia	The Need for Trauma-Informed Care in the REI Patient Population	
		NASW NSCG NPWH PSY ACOG CME NON-PHYS	
		Biotech Partnerships That Drive Reproductive Health Innovation: How Sperm and Oocyte Biotech Collaboration Can Lead to	
		Innovations that Benefit Patients and Science (NSCG) ACOG (CME) (CME)	
		Emerging Climate-Change Related Threats to Human	
		Reproduction NSCG NPWH ACOG CME NORTHWIS	
		Minimally Invasive Approaches to Management of Uterine	
		Fibroids: Advantages and Limitations (NSCG) (NPWH) ACOG (CME) (CME)	





# WEDNESDAY, OCTOBER 23, 2024

2:45 PM - 3:30 PM	WEDNESDAY AFTERNOON BREAK		
3:30 PM - 4:30 PM	Interactive	The Burden of Bias: Considerations in the Diagnosis/Management of Endometriosis in Black, Indigenous, and People of Color	
		NSCG NPWH ACOG CME NON-PHYS	
		Understanding the Impact of Abortion Restrictions on IVF	
		NSCG NPWH LPG ACOG CME NON-PHYS	
		Parent & Donor Disclosure Pathways: Cases, Challenges, and	
		Solutions Across the Lifespan NSCG NASW NPWH PSY ACOG CME NORTHYS	
3:30 PM – 4:45 PM	Symposia	Cutting-Edge and Innovative Multidisciplinary Approaches to	
		Male Reproductive Surgery NSCG NPWH ACOG CME WORKERS	
		The Howard and Georgeanna Jones Symposium on ART: The AI Revolution in ART- Separating Reality from Hype	
		NSCG NPWH ACOG CME NOMPHYS	

# From Denver to Your Desk:

Rewatch or catch up on what you missed with the ASRM 2024 Recorded Content Bundle!

Purchase the ASRM 2024 Recorded Content Bundle and get access to recordings from:

- Plenaries
- Clinical Sessions
- Symposia
- Interactive Sessions

Add the Recorded Content Bundle at the Registration desk, or purchase after the Congress in the ASRM Academy Online Catalog at www.asrm.org.

Recorded content, which includes video recordings of speakers and slides, will be available in ASRM Academy between November 20, 2024 and October 1, 2025.



Course does not provide a certificate of completion or credits.









#### **ASRM 2024**

### CONTINUING PROFESSIONAL DEVELOPMENT

# **Continuing Medical Education | Continuing Education Credits**

# ASRM 2024 SCIENTIFIC CONGRESS DESIGNATION STATEMENT

The American Society for Reproductive Medicine designates this activity for a maximum of 15.75 AMA PRA Category 1 Credits<sup>TM</sup>. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# ASRM 2024 POSTGRADUATE PROGRAM DESIGNATION STATEMENT

The American Society for Reproductive Medicine designates Post Graduate Courses 01-04 and 15 are approved for a maximum range of 3.25 to 4.5 AMA PRA Category 1 Credits™ per course. Post Graduate Courses 05-14 for a maximum range of 3.25 to 6.75 AMA PRA Category 1 Credits™. Hands-on courses HOC02 and HOC03 are approved for 6.50 per course. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

# THE AMERICAN COLLEGE OF OBSTETRICIANS AND GYNECOLOGISTS (ACOG) (ACOG)

The American College of Obstetricians and Gynecologists has approved the application, awarding 15.75 Cognates for the Scientific Congress, 3.25 Cognates for Postgraduate Course 2, 6.50 Cognates for Postgraduate Course 10, and 6.75 Cognates each for Postgraduate Courses 6 and 11.

### AMERICAN BOARD OF BIOANALYSIS (ABB)

#### 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 1.1 CEUs (11 hours) will be recognized for Post-Graduate Courses 3, 4, 7, 9, 11, 12, 13, 14 and Handson courses 1, 2, and 3. Scientific Congress has been approved for up to 11.5 hours or .11 CEUs.

The American Board of Bioanalysis (ABB)

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.

certification examination will be held at the Hyatt Regency Denver at the Colorado Convention Center on Saturday, October 19, 2024, from 7 AM to 5 PM. To sit for the ABB examination, applicants must apply online at: www.abb.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 9, 2024, to be considered for the October 19 exam. For more information, contact ABB by telephone: 314-241-1445, email: abb@abbcert.org, or visit www.abbcert.org.

# NATIONAL ASSOCIATION OF NURSE PRACTITIONERS IN WOMEN'S HEALTH (NPWH)

The National Association of Nurse Practitioners in Women's Health Continuing Education Approval Program has reviewed and approved the following continuing education credits: Postgraduate courses 1-4 for up to 3.50 contact hours; Postgraduate courses 5-15 for up to 6.75 contact hours; and ASRM 2024 Scientific Congress and clinical sessions for up to 15 contact hours. NPWH Activity No. 23-12. CA CEP Number 13411.

# AMERICAN PSYCHOLOGICAL ASSOCIATION (PSY)

The Mental Health Professional Group (MHPG) of the American Society for Reproductive Medicine is accredited by the American Psychological Association to sponsor continuing education for psychologists. MHPG is responsible for the program and its content. Continuing education credits will be available for select sessions at the Scientific Congress, including Postgraduate Courses OI—Think B.I.G.: Breaking Boundaries, Increasing Access, Generating Innovation; O4—Enhancing Fertility Care: Integrative Approaches for Patient Satisfaction Across the Practice Journey; O5—Building Families Via

Donor Conception: Understanding the Donor Recipient Consultation; 08—Highlights for the New or Novice REI Nurse; and 15—Integrating Open Donor Options Into Your Practice, as well as MHPG Clinical Sessions CSM03, CSM04, CST04, CSW03, and CSW04

# NATIONAL ASSOCIATION OF SOCIAL WORKERS (NASW)

The National Association of Social Workers has approved up to 14 contact hours of continuing education credits, with Approval #886496548-9545. This includes Postgraduate Courses PG05—Building Families Via Donor Conception: Understanding the Donor Recipient Consultation—and PG15—Integrating Open Donor Options Into Your Practice. Additionally, selected ASRM Congress sessions and clinicals have also been approved.

# NATIONAL SOCIETY OF GENETIC COUNSELORS (NSGC) (NSGC)

The National Society of Genetic Counselors (NSGC) has approved up to 2.6 CEUs (26.00 Category 1 contact hours) for ASRM 2024 Scientific Congress & Expo, including Postgraduate Courses 01, 03, 05, 06, 07, 09, 10, 11, 12, 14, and 15. The American Board of Genetic Counseling (ABGC) will accept these CEUs for genetic counselor certification and recertification. Participants requesting NSGC CEUs will incur a \$40 service fee added to their meeting registration, which covers the processing and issuance of CEU certificates by the NSGC.

#### LEGAL CREDITS LPG

ASRM Legal Professional Group has approved specific sessions at the Scientific Congress for continuing legal education credits, amounting to a total of 7.50 contact hours. Additionally, Postgraduate Course 04—Enhancing Fertility Care: Integrative Approaches for Patient Satisfaction Across the Practice Journey—provides 3.50 credit hours. For detailed information on CLE sessions and courses, please refer to the meeting schedule. Attendees should verify with their respective regulatory boards the acceptance of these continuing education credits.





### **ASRM 2024**

# CONTINUING PROFESSIONAL DEVELOPMENT

# 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 the best medicine, and provide the best, most current care to patients. ASRM follows the policies of the Accreditation Council for Continuing Medical Education (ACCME). CME must adhere to the ACCME Standards of Integrity in Continuing Medical Education, address specific, documented, clinically significant gaps in physician knowledge, competence, or performance, and be proven to be effective in improving physician knowledge, competence, performance, or outcomes. All planners and presenters must disclose all financial relationships that have been active within the past 24 months. The CME Subcommittee and the Executive Program Committee reviewed these disclosures, resolving perceived potential relevant financial relationships.

# 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.

### **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)
- 2. Select credit type you are claiming.
- 3. Postgraduate courses purchased will be listed on account.
- Complete evaluation for all Postgraduate courses listed to claim credits.
- 5. 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)
- 2. Select credit type you are claiming.
- 3. 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.
- 5. Please verify the total number of credits claimed
- Download, print or email your credit certificate(s) or certificate of attendance.

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 Postgraduate and Scientific Congress may be in a presentation slide, printed material, or oral statement, and will be listed in the ASRM Final Program. Abstract authors' disclosures will be listedin the 2024 Program. Roundtable presenters should provide a copy of their disclosure to participants at their table.

# THE FINAL DATE TO CLAIM CREDIT FOR ASRM 2024 IS NOVEMBER 8, 2024 AT 11:59 PM CST.

Email questions to education@asrm.org.





# ASRM 2024 POSTGRADUATE PROGRAM

# **ASRM 2024 Postgraduate Program**

#### POSTGRADUATE PROGRAM COMMITTEE

ERICA MARSH, MD, MSCI, FACOG

Postgraduate Program Chair

DIVYA SHAH, MD, MEd Postgraduate Co-Chair JOSHUA HALPERN, MD Postgraduate Coordinating Chair

### SATURDAY, OCTOBER 19, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)

PG01

Think B.I.G.: Breaking Boundaries, Increasing Access, Generating Innovation Association of Reproductive Managers (ARM)

Association of Reproductive Managers (A

### FACULTY

Jessica Medvedich, MBA, BSN, RN, NE-BC (Chair)

IVI RMA

David B. Sable, MD

Columbia University

Daniel J. Kaser, MD

Reproductive Medicine Associates of Northern California

#### **TARGET AUDIENCE**

Practice Managers, Owners, Supervisors, Clinicians

#### **CREDIT TYPE**

CME, Non-PhysCME, NPWH, NSGC, PSY

#### **NEEDS ASSESSMENT**

The infertility crisis affects 1 in 6 couples according to the World Health Organization. The number of fertility treatment cycles each year provides proof we are only servicing a small portion of those who need advanced reproductive technologies. The problem of access to care and health equity in the fertility market must be evaluated from the past to the current state, as well as, from a variety of perspectives (clinical, business, scientific, legal). It is important to continuously evaluate the issue and the solutions to the problem if we are going to reach those who are being left behind without hope.

#### **DESCRIPTION**

This course evaluates the current state of access and health equity of infertility treatment and the innovative solutions that will shape the future. The investment into the fertility field has brought several start-up ventures, research, and innovation in fertility treatments clinics can utilize to increase access, improve patient experience, solve staffing shortages, increase cycle success and allow for growth. Business administrators, physicians, and managers have to sift through these resources to

determine how and when to incorporate them into their practices responsibly.

#### **ACGME COMPETENCIES**

Communication, Roles/Responsibilities, Values/Ethics, Interpersonal and Communication Skills, Practice-based Learning and Improvement, Professionalism, Systems-based Practice

- 1. Identify disparities and causes of inequity in fertility care.
- 2. Apply solutions that will promote increased access within your practice.
- 3. Assess types of digital solutions and identify associated benefits and challenges.
- 4. Define the latest innovations, trends, and technologies shaping the future of ART.
- 5. Distinguish unique challenges related to care access in third party reproduction.
- 6. Cite collaborations and partnerships clinics can establish to increase access to care.
- 7. Evaluate how to build and foster networks focused on promoting care equity.
- 8. Discover innovative approaches to financing fertility treatment and how to integrate them into your clinic.
- 9. Predict how innovations in fertility care will impact the clinical setting and the patient journey.





### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SATURDAY, OCTOBER 19, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)



Inequity in Management of Uterine Fibroids Can be Addressed by Innovations in Non-Surgical and Surgical Management Fibroids SIG, Society of Reproductive Surgeons (SRS)





#### **FACULTY**

Bala Bhagavath, MBBS (Chair) University of Wisconsin, Madison Wael Saad Elbanna, MSc, EBCOG-EFOG Teaching hospitals Maria Victoria Bariani, PhD

#### **TARGET AUDIENCE**

Physicians, APPs, Nurses, Basic Science Researchers

#### **CREDIT TYPE**

ACOG, CME, Non-PhysCME, NPWH

#### **NEEDS ASSESSMENT**

Many providers are unaware of the huge disparity in the provision of care for uterine fibroids. We have also been unable to find ways to prevent development of uterine fibroids. The latest 'gap analysis and educational needs assessment' identified education regarding basic science of fibroids and addressing the role of vitamin D in uterine fibroids will address that gap in knowledge in addition to being clinically relevant. Non-surgical and minimally invasive options as alternatives to abdominal myomectomy was also identified as an educational need. Quite specifically, tips/tricks to move from abdominal myomectomy to minimally invasive myomectomy was highlighted in the needs.

#### **DESCRIPTION**

The course will educate the participants on the serious disparity in provision of care to women of color suffering from uterine fibroids. This will not only highlight the disparity in USA but around the world especially in the African continent. Prevention will be predominantly basic science focused but with clinical relevance. Non-surgical and minimally invasive surgical alternatives to abdominal myomectomy aimed at improving options provided to women and hopefully decrease inequity in care.

#### **ACGME COMPETENCIES**

Medical Knowledge, Patient Care and Procedural Skills

- 1. Identify vulnerable population of women who do not get optimal care for uterine fibroids.
- 2. Discuss ways to address the disparity in provision of care.
- 3. Examine their own biases in the provision of optimal care including gaps in their knowledge and skillset.
- 4. Describe basic science research-based evidence for role of vitamin D in causation of uterine fibroids
- 5. Explain Clinical evidence for role of vitamin D in formation of uterine fibroids.
- 6. Summarize evidence in favor of vitamin D supplementation for prevention of fibroid growth.
- Discuss the non-surgical alternatives for uterine fibroid management.
- 8. Explain the pros and cons of each of the non-surgical alternatives.
- 9. Choose the appropriate non-surgical option for a given clinical
- 10. Tabulate the minimally invasive alternative for abdominal myomectomy.
- 11. State the pros and cons of each of these minimally invasive alternatives.
- 12. Choose the appropriate minimally invasive option for a given clinical scenario.



### **ASRM 2024**

## POSTGRADUATE PROGRAM

### SATURDAY, OCTOBER 19, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)

# **PG03**

### The Future of Reproduction: From Stem Cells to Gametes

Regenerative Medicine and Stem Cell Biology SIG



#### **FACULTY**

Sue Hammoud, PhD (Chair)
University of Michigan
Kyle E. Orwig, PhD
University of Pittsburgh School of Medicine
Edward J. Grow, PhD
University of Texas Southwestern Medical Center

#### **TARGET AUDIENCE**

This interprofessional course is designed for translational researchers, physicians, advanced practice providers, nurses, practice managers, patients, and families as well as attorneys.

#### **CREDIT TYPE**

ACOG, ABB/PEER, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

Infertility is a prevalent issue, estimated to affect 8%-12% of couples in their reproductive age, with approximately 50% of cases being labeled as idiopathic infertility, where the cause remains unknown. Among infertile males, around 15-20% exhibit either azoospermia or oligospermia, while a subset of females experiences premature ovarian insufficiency (POI). Unfortunately, in both cases, the lack of gametes poses significant challenges to achieving successful reproduction. Restoring fertility in individuals with oogenic and spermatogenic failures has become a pivotal focus in the field of reproductive medicine, representing the next frontier. In response to this pressing need, numerous research groups worldwide are diligently working towards developing innovative technologies. The success of this endeavor will heavily rely on effective communication and collaboration between clinicians and scientists. By joining forces, these experts can pool their knowledge, expertise, and resources to create groundbreaking solutions in the domain of reproductive medicine. Through such collaborative efforts, advancements can be made to offer renewed hope to individuals and couples facing infertility issues.

#### **DESCRIPTION**

This course will delve into recent advancements in the use of stem cells for generating male and female gametes, along with testicular and ovarian support cells. These cutting-edge technologies hold tremendous promise for addressing infertility issues and enhancing reproductive

health for many patients worldwide. In vitro gametogenesis represents the future of reproductive medicine, and it is crucial to raise awareness among clinicians about these groundbreaking developments. By staying informed about these advancements, we can better shape the future of reproductive healthcare and open new avenues for improving the lives of many individuals

#### **ACGME COMPETENCIES**

Medical Knowledge

- Gain a better understanding of what goes into training and retaining REI while gaining additional knowledge about advancement in REI.
- 2. Explain the therapeutic potential of stem cells for restoring male and female fertility.
- Discuss the molecular and genetic pathways involved in gonad and germ cell development.
- 4. Describe the developmental processes of oocyte and sperm maturation both in vivo and in vitro.
- 5. Analyze the development and application of gonadal organoid technology.
- 6. Evaluate the safety and efficacy considerations of in vitro gametogenesis (IVG).
- 7. Examine regulatory pathways relevant to IVG technologies.
- 8. Debate strategies for fertility preservation post-chemotherapy and radiotherapy in both males and females.
- 9. Foster collaborations between clinicians and basic scientists to identify clinical needs and gaps in fertility research.





#### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SATURDAY, OCTOBER 19, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)

**PG04** 

Enhancing Fertility Care: Integrative Approaches for Patient Satisfaction through their Journey Across the Practice Society for Reproductive Endocrinology & Infertility (SREI), Society of Reproductive Biologists and Technologists (SRBT), Legal Professional Group (LPG)











#### **FACULTY**

Joe Conaghan, BSc, PhD, HCLD-CCRM (Chair) Lisa A. Rinehart, JD, RN **US** Fertility Eduardo Hariton, MBA, MD Reproductive Science Center of the SF Bay Area

#### **TARGET AUDIENCE**

The target audience for this course is fertility clinic directors, practice managers, clinic staff in patient-facing roles, reproductive medicine trainees, and other key stakeholders seeking strategies to optimize clinic operations, the patient experience, and financial performance.

#### **CREDIT TYPE**

ABB/PEER, CME, LPG, Non-PhysCME, NPWH, PSY

#### **NEEDS ASSESSMENT**

Facing challenges in enhancing the patient's experience, fertility clinics often struggle with staff skill gaps in business operations, marketing, and patient engagement. This course aims to shift focus on improving the patient journey and satisfaction. Leveraging insights from consumer marketing and service industries, it will offer practical strategies to elevate the patient's experience significantly. Participants will learn to optimize scheduling, enhance patient retention, utilize AI for insightful feedback, and develop tailored package options. Interactive workshops and case studies will provide hands-on learning, enabling clinics to implement patient-centered care practices that exceed expectations. The ultimate goal is to equip fertility clinics with the capabilities to increase patient loyalty, satisfaction, and strengthen fiscal health amidst industry challenges, ensuring a thriving practice focused on delivering exceptional patient care.

#### **DESCRIPTION**

This course offers fertility clinic staff innovative strategies to elevate the patient journey and satisfaction, centering on patient-focused care. It emphasizes optimizing scheduling to minimize wait times and enhance patient engagement. Through interactive sessions and practical exercises, participants will learn to foster patient loyalty, improve clinic efficiency, and navigate the complexities of the fertility care industry. The curriculum is designed to empower clinics with the tools needed

for a thriving practice, focusing on increasing patient satisfaction and contributing to the financial health of the clinic amidst industry challenges.

#### **ACGME COMPETENCIES**

Communication, Roles/Responsibilities, Teams and Teamwork, Values/Ethics, Practice-based Learning and Improvement, Professionalism, Systems-based Practice

- Identify common reasons for patient dropout and revenue declines facing fertility clinics using data and metrics.
- Apply updated marketing and engagement strategies to enhance patient experience and optimize conversion funnel.
- Utilize CRM platforms and AI analytics to gather insights and understand patient priorities.
- 4. Develop competitive pricing models and package options to drive utilization and clinic revenue.
- 5. Implement techniques to improve patient scheduling, retention, and loyalty long-term.
- 6. Establish workflows to coordinate clinic, nursing, lab, and business operations for fiscal fitness and growth.





### ASRM 2024

## **POSTGRADUATE PROGRAM**

### SUNDAY, OCTOBER 20, HALF DAY COURSE 8:00 AM - 12:00 PM (NO LUNCH)



# **Building Families Via Donor Conception: Understanding the Donor Recipient Consultation**Mental Health Professional Group (MHPG)



#### **FACULTY**

Vickie Schafer, PhD PLLC (Chair) Joelle Ehre, MA, LMFT Private Practice Tonya Wood, PhD Pepperdine University

### **TARGET AUDIENCE**

The target audience for this course includes mental health professionals (licensed marriage and family therapists, social workers, psychologists, counselors, psychiatrists), nurses, and attorneys.

#### **CREDIT TYPE**

CME, NASW, Non-PhysCME, NPWH, NSGC, PSY

#### **NEEDS ASSESSMENT**

Reproductive mental health professionals routinely receive calls from anxious fertility patients saying, "I'm about to undergo Donor IVF, and I need a Psych Eval—do you have time this week?" This scenario represents a gap in understanding of an important step in ethical third party reproduction: the donor recipient consultation. When conducted thoroughly and early in the treatment process, these consultations support patients and their future offspring by providing crucial information about donor selection, disclosure, and identity development necessary to successful family building in the postanonymous gamete donation era. This course will fill ASRM-identified 7. gaps including access to counseling and mental health support; provider struggles with communication to meet patients where they are; and reproductive psychology to address the emotional impact on males who need to use donor sperm. The course will also strive to fill DEI gaps by addressing the needs of a diverse range of fertility patients, including addressing the challenges of donor recipients of color and LGBTQ intended parents.

#### **DESCRIPTION**

This course will cover key topics to be included in a donor recipient consultation and present a family-building model that MHPs, attorneys, nurses, and REIs can draw upon to better support patients and to improve the lives of future donor-conceived people. Participants will learn about the psychological, social, and relational aspects of family building through donor conception including coping with the loss of

genetic connection, choosing a genetic contributor, and responding to the unique challenges that come with parenting a donor-conceived child. Key legal topics for mental health professionals and others will be covered.

#### **ACGME COMPETENCIES**

Communication, Roles/Responsibilities, Teams and Teamwork, Values/Ethics, Interpersonal and Communication Skills, Practice-based Learning and Improvement

- 1. Explain why the donor recipient meeting is a consultation, not an evaluation.
- 2. List the main components of a donor recipient consultation and how they should be documented.
- 3. Describe major differences between donor recipient consults for infertility, single parents by choice, and same-sex parents and the role of culture in meeting patients where they are.
- 4. Explain the differences between non identified, open-identity, and directed donors and how the end of donor anonymity is impacting donor decision-making.
- 5. Discuss key considerations for a successful directed donor arrangement.
- 6. Provide examples of how you would support intended parents in taking the perspective of their future child when considering donor selection.
- Summarize the reasons it is important to talk about race, ethnicity, and religion in regards to choosing sperm, egg, and embryo donors.
- 8. Illustrate how a child's identity can be impacted when a donor's race differs from that of the recipient parents.
- Discuss how support can be provided to recipients who are struggling to find donors with similar characteristics in race or ethnicity.
- 10. Describe when is the best time to share with a child their donor conception from an identity development perspective.
- 11. Provide examples of how a donor recipient parent can talk to their child about their donor conception.
- 12. Explain why disclosure of donor conception is an active process throughout development in all family types.



### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM



# Show Me the Data! Evidence-Based Evaluation and Management of Recurrent Pregnancy Loss Early Pregnancy SIG



#### **FACULTY**

Dana B. McQueen, MD (Chair)

IVI RMA

Lia A. Bernardi, MD

Reproductive Endocrinology and Infertility, Northwestern University Erin Masaba, MD

University of Rochester

Aleksandar Stanic-Kostic, MD, PhD

University of Wisconsin-Madison

#### **TARGET AUDIENCE**

Course for REI physicians, advanced practice nurses, physician assistants, and nurses

#### **CREDIT TYPE**

ACOG, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

Recurrent Pregnancy Loss (RPL) is a devastating condition affecting 5% of couples and only 50% of couples find a cause. Patients with recurrent pregnancy loss are often highly motivated to find physician partners who are knowledgeable in the evidence-based evaluation and management of this condition. As fellowship training focuses more heavily on assisted reproductive technology, there is a knowledge gap among reproductive endocrinology, infertility physicians, and nurses regarding recurrent pregnancy loss. In addition, given the time that has passed since the last ASRM update to the RPL practice bulletin, there is a need to review data and consolidate recommendations for the standard of care.

#### **DESCRIPTION**

This course will review the evaluation and management of recurrent pregnancy loss. The topics will include the anatomic, genetic, endocrine, autoimmune, and male evaluation. The genetic evaluation will discuss karyotype, POC testing, and latest data on genetic markers (as highlighted in ASRM GAP ANALYSIS). The anatomic evaluation will include data from the TRUST trial. The role of chronic endometritis and the microbiome in RPL will also be reviewed. Treatments for unexplained RPL will be discussed, including luteal progesterone and IVF with PGT-A. Participants should leave this course with an improved understanding of the latest in data-driven recurrent pregnancy loss management.

#### **ACGME COMPETENCIES**

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

- 1. Define recurrent pregnancy loss.
- 2. Describe when an evaluation of recurrent pregnancy loss is indicated.
- 3. Describe the anatomic evaluation of recurrent pregnancy loss.
- 4. Understand the evidence surrounding uterine septum surgery in the treatment of recurrent pregnancy loss.
- 5. Understand the evidence surrounding uterine fibroids and pregnancy loss.
- 6. Describe the genetic evaluation of recurrent pregnancy loss.
- 7. Understand the methods available for testing products of conception and the pros and cons of each.
- 8. Understand the impact of an unbalanced translocation on the risk of pregnancy loss.
- 9. Understand the role of chronic endometritis and the microbiome in recurrent pregnancy loss.
- 10. Describe treatment regimens for chronic endometritis.
- 11. Describe the autoimmune evaluation of recurrent pregnancy loss.
- 12. Understand the management of anti-phospholipid antibody syndrome.
- 13. Understand the association between male factors and recurrent pregnancy loss.
- 14. Describe emperic treatment options for recurrent pregnancy loss, including luteal progesterone and IVF with PGT-A.



### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM



Is PGT Changing Again-Are You Prepared for What is Coming and How Can You Get **Involved?** Preimplantation Genetic Testing SIG









#### **FACULTY**

Dagan Wells, BSc, PhD (Chair) Juno Genetics / University of Oxford Carmen Rubio Lluesa, PhD laenomix Nathan R Treff, PhD, HCLD Genomic Prediction, Inc. Daniella Gilboa, MSc AIVF

#### **TARGET AUDIENCE**

This course is aimed at anyone across the IVF ecosystem that would like to hear from experts in the field the latest information on genetic and non-genetic assessment of embryos, including physicians, nurses, and embryologists.

#### **CREDIT TYPE**

ABB/PEER, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

PGT, as a field, has been in existence for over 30 years now and has seen a series of technologic and clinical advancements over this span of time. With more new testing methods for embryos available every year (time lapse imaging, analysis of spent culture medium, and polygenic risk scoring, to name a few), it is becoming increasingly difficult for the clinical team at the IVF center to keep up with this dizzying array of new information. In this day-long course, we aim to bring up a number of topics/technologies and review a few of the latest technological advancements in PGT in the context of reviewing and presenting the latest data and technology from the labs/centers developing them.

### **DESCRIPTION**

This course will cover a series of newly developing topics in preimplantation genetic assessment of embryo health and wellbeing. The speakers come from a cross-section of experts in the PGT and Genetics fields and will cover topics including cell free DNA assessment of embryos from spent culture medium, time lapse imaging/ artificial intelligence, and polygenic risk scoring. Beyond these topics that are front and center today clinically, we will delve further into the future to discuss topics like whole embryo sequencing, whole exome/ specific panel testing during routine IVF, alternative analyte testing, as

well as genome editing of gametes.

#### **ACGME COMPETENCIES**

Communication, Medical Knowledge

- 1. Discuss how much cell free DNA is contained in spent culture medium and what are the 'rules' around optimal capture of the
- 2. Describe the biological difference between nuclear and cell free DNA and the technical impact on the ability for NGS to screen for aneuploid in the embryo.
- Discuss the current state of clinical non-invasive PGT-A. 3.
- 4. Outline the clinical utility and limitations of non-invasive PGT-A
- 5. Compare and contrast the clinical application of non-invasive PGT-A compared to standard biopsy PGT-A.
- 6. Explain the possibility of offering PGT-M and/or -SR noninvasively.
- Summarize the current state of TLI across the globe.
- 8. Describe the current state of utilizing Al, Machine Learning, etc., across embryology.
- Show how Al/Machine Learning plays a part in improving IVF
- 10. Compare and contrast the different approaches and limitations in determining the ploidy status of an embryo with TLI vs PGT-A
- 11. Discuss the current state of PGT-P across the the globe
- 12. Interpret the current state of PGT-P and the future outlook as more general genomic data becomes available.
- 13. List some future perspectives on genomics and IVF, including whole embryo sequencing/whole exome sequencing, alternative testing analytes, and genome editing in gametes.





### **ASRM 2024**

# **POSTGRADUATE PROGRAM**

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM



Highlights for the New or Novice REI Nurse Nurses' Professional Group (NPG)



#### **FACULTY**

Jamie Feingold, MSN, NP-C, WHNP-BC (Chair)
University of Rochester
Jennifer M. Wood, BSN, AAS
Shady Grove Fertility
Caitlin Hebert, RN, BSN
Angela K. Lawson, PHD
Northwestern University

#### **TARGET AUDIENCE**

This course is intended to educate Nurses as well new APP's in the RFI field

#### **CREDIT TYPE**

CME, Non-PhysCME, NPWH, PSY

#### **NEEDS ASSESSMENT**

Recruiting, training, and retaining skilled nurses in REI can be challenging. We need to invest in training our new nurses and immerse them in an environment where they feel like they can collaborate with other nurses in the field as well as interact with different disciplines from diverse practices. This course for the new or novice nurse provides a review of some of the basic information that an REI nurse needs to be competent in their role, gives the new REI nurse exposure to different practice styles, and offers networking with other nurses and practices.

#### **DESCRIPTION**

As part of training and investing in our REI nurses, this course reviews the basics of REI nursing, REI biology, the infertility work up, and stimulation protocols; highlights special patient populations in REI; and provides discussion about how the REI nurse needs to take care of not only their patients but also themselves.

#### **ACGME COMPETENCIES**

Communication, Teams and Teamwork, Medical Knowledge

- Gain a better understanding of what goes into training and retaining REI while gaining additional knowledge about advancement in REI.
- 2. Understand the different phases of the menstrual cycle in relation to prepping a patient for their treatment cycle.
- 3. Explain what is entailed in a comprehensive infertility evaluation.
- 4. Explain what common test results mean.
- Gain additional knowledge regarding different types of stimulation protocols.
- 6. Apply principles of nutrition and lifestyle while caring for the infertility patient.
- 7. Obtain a deeper understanding of different patient populations such as same sex couples, single women, transgender patients, and patients undergoing fertility preservation.
- 8. Give consideration to appropriate mental health resources when taking care of the infertility patient.
- Gain an awareness of how we ensure that, as a health care provider, we are taking care of not only our patients, but also ourselves.





### **ASRM 2024**

## POSTGRADUATE PROGRAM

## SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

**PG09** 

A Comprehensive Approach to Male Fertility Optimization: Initial Evaluation to Medical & Surgical Interventions Society for Male Reproduction and Urology (SMRU), Society of Reproductive Surgeons (SRS), Access to Care SIG, Fertility Preservation SIG









#### **FACULTY**

Akanksha Mehta, MD (Chair) Emory University School of Medicine Matt Coward, MD, FACS Atlantic Reproductive Medicine Sevann Helo, MD Mayo Clinic James F. Smith, MD **UCSF** 

#### **TARGET AUDIENCE**

This course targets clinicians and fertility health care providers (Advanced Practice Nurses, General OB/Gyn) who have interest in male fertility with a beginning or intermediate level of male reproductive health knowledge and provides the latest clinical developments in male fertility for experts in male fertility (Reproductive Urologists, REI).

#### **CREDIT TYPE**

ABB/PEER, CME, Non-PhysCME, NPWH, NSGC

### **NEEDS ASSESSMENT**

Of the 15% of couples who struggle to conceive each year, approximately 50% are partially or entirely due to male reproductive problems. Male subfertility is often multifactorial and can include contributions from medical and surgical factors as well as lifestyle and occupational exposures. Early evaluation of these factors is key to helping couples on their fertility journey. Many clinicians lack the knowledge and skills to consistently provide high quality information to patients and appropriately refer to male fertility experts. Current ASRM guidelines recommend a complete male factor evaluation for couples with an abnormal semen analysis. While utilization of ART has steadily increased in recent years, only 20% of male partners receive an evaluation. The role of the reproductive urologist in the modern ART practice is to diagnose serious or life-threatening conditions, identify and treat reversible causes of infertility, define untreatable causes of testis failure and to perform procedures to enable IVF/ICSI. The careful evaluation and successful treatment of male factor infertility leads to optimization of ART outcomes such as improved IUI and IVF success rates through multiple mechanisms including improved semen quality and lower sperm DNA

fragmentation rates.

#### **DESCRIPTION**

This course will enable non-fertility specialist clinicians (eg. APP, OB/ Gyn, general urologist, trainees) who see patients at the beginning of their fertility journey to be well-informed about male reproductive and sexual health, gain semen analysis interpretation skills, understand barriers (and their mitigation) in access to male reproductive care, and learn when to refer to male reproductive specialists. This course will also present the latest clinical developments in male infertility including advancements in the medical and surgical management of the infertile male. This will highlight the role of the reproductive urologist in optimizing outcomes with the modern ART practice.

#### **ACGME COMPETENCIES**

Communication, Roles/Responsibilities, Teams and Teamwork, Interpersonal and Communication Skills, Medical Knowledge, Patient Care and Procedural Skills, Practice-based Learning and Improvement, Systems-based Practice

- Understand the medical and surgical factors associated with male reproductive and sexual health including the basic evaluation.
- 2. Recognize the general health conditions associated with male reproductive and sexual health and describe when to refer to male reproductive health experts.
- Develop the expertise to interpret the semen analysis and understand when to refer a patient for further evaluation after obtaining the semen analysis.
- Understand barriers that exist in the treatment of male reproductive health and help non-fertility and fertility specialists develop the tools they need to break down barriers in access to male reproductive health care.
- Describe the different types of environmental gonadotoxins that impact male fertility, describe the mechanisms and degree of severity by which gonado toxins affect spermatogenesis, and review the evidence and/or lack of evidence on the cumulative effect of these exposures.
- Describe the effect of psychological stress on male partner quality of life and gonadal function and review the main clinical studies evaluating stress and male fertility.





#### **ASRM 2024**

## POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

# PG09 cont.

A Comprehensive Approach to Male Fertility Optimization: Initial Evaluation to Medical & Surgical Interventions Society for Male Reproduction and Urology (SMRU), Society of Reproductive Surgeons (SRS), Access to Care SIG, Fertility Preservation SIG



#### LEARNING OBJECTIVES, CONT.

- Outline the potential role of antioxidants in reducing oxidative stress and describe the main clinical trials in antioxidant use for male infertility.
- Understand the impact of male age on reproductive outcomes, learn optimal times to cryopreserve samples for men across the age spectrum, and gain understanding of ways to break down barriers to cryopreservation.
- Summarize the standard of care and cutting-edge techniques for isolating sperm in NOA and OA patients in the andrology lab
- Review how optimization of male infertility improves sperm retrieval outcomes and determine how to select the optimal sperm retrieval approach for your patient.

- Understand what sperm DNA fragmentation means, learn how to review how abnormal sperm DNA fragmentation impacts natural and assisted reproductive outcomes, and discuss how to lower sperm DNA fragmentation rates.
- 12. Counsel patients about different microfluidic sperm sorting and sperm epigenetic testing options and describe the outcomes which result from these technologies.
- 13. Determine the optimal patient who may benefit from microfluidic sperm sorting and epigenetic testing and review limitations to current sperm sorting and epigenetic testing options.





#### **ASRM 2024**

## POSTGRADUATE PROGRAM

## SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

**PG10** 

MEFS: Recurrent Implantation Failure: Is it Time for Consensus on 'Consensus Statements'? Middle East Fertility Society



#### **FACULTY**

Johnny T. Awwad, MD, HCLD (Chair) Sidra Medical & Research Center Mohamed A. Aboulghar, MD Cairo University , Egyptian IVF Center Paul Pirtea, MD Hospital FOCH Catherine Racowsky, PhD, HCLD Hospital FOCH

#### **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**

ACOG, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

Despite significant advances in Reproductive Medicine, endometrial implantation remains the rate-limiting step for a desired reproductive success, and numerous couples still suffer failures despite the repeated replacement of good-quality embryos. The experience of recurrent implantation failure (RIF) represents a heavy burden for couples seeking IVF success. Much is still unknown regarding the causes of implantation failure, and studies on the etiology, evaluation, and management for RIF are often flawed due to the lack of standard criteria and absence of stratification for potential contributing factors. Considering the predominantly idiopathic nature of the condition, the most challenging question is about the value, nature, and timing of any investigation, which in many instances remain very costly and often non-yielding resulting in overdiagnosis and overtreatment. For these reasons, there is an urgent need to look with a fresh new eye at how RIF ought to be defined, identified, investigated, and managed. Unfortunately, the available literature has not produced clinical data of sufficient quality to support a universally agreed definition of RIF and to permit the development of evidencebased clinical guidelines. A 'Good Practice' document, based on published research and available expertise, is, nonetheless, required to meet growing challenges at the daily clinical practice level.

#### **DESCRIPTION**

This course discusses the physiology of embryo implantation, delves into the potential causes of implantation failure, debates what constitutes a reasonable definition for recurrent implantation failure, and appraises the relevance of immunologic, genetic, anatomical, hematological, microbiological, and endocrinological factors which influence the crosstalk between the embryonic and endometrial interfaces. Many plausible causes are at various stages of research, and very few have clear implications in the treatment of RIF. This course is also intended to highlight the investigations and interventions that require further research to achieve progress for the successful management of RIF.

#### **ACGME COMPETENCIES**

Communication, Teams and Teamwork, Medical Knowledge, Patient Care and Procedural Skills, Practice-based Learning and Improvement, Professionalism, Systems-based Practice

- Describe the normal immuno-physiology of Implantation and recognize the physiological pathways responsible for endometrial receptivity.
- 2. Comprehend pathophysiological mechanisms implicated in failed embryo implantation.
- 3. List conventional definitions of Recurrent Implantation Failure and appraise them based on insights derived from recent research.
- Recognize the effects of immunologic, genetic, anatomical, hematological, microbiological, and endocrinological defects on implantation.
- 5. Analyze the cost benefit of common diagnostic tests and workup strategies in the management of recurrent implantation failure.
- 6. Define the embryonal, endometrial, and idiosyncratic factors that contribute to the implantation failure of a euploid embryo.
- 7. Create consenNHP about what constitutes an acceptable workup for patients with recurrent IVF failures.
- 8. Debate the strengths and weaknesses of current definitions of recurrent implantation failure.
- Assess the cost-effectiveness of common therapies for the management of recurrent implantation failure.
- 10. Discuss the impact of male factor infertility on implantation and the potential contribution to recurrent implantation failure.
- 11. Discuss the implications of preimplantation genetic testing in couples experiencing recurrent implantation failure.
- 12. Evaluate the role of advanced diagnostic techniques such as genetic screening, immunological testing, and imaging modalities in recurrent implantation failure.
- 13. Critically evaluate recent research findings and their potential implications for clinical practice.



### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

# PG11

AMMR and ALMER- Integration of Precision Medicine in Reproduction: From Gametes to the Endometrium (Spanish) AMMR and ALMER









#### **FACULTY**

Martha Luna Rojas, MD (Chair) RMA International Mexico, SC Eduardo Castro Valderrama, MD (Chair) Medical Director Alejandro Chavez-Badiola, MD, PhD Conceivable Life Sciences, IVF 2.0 LTD, NHFC Mexico Cristian R. Alvarez Sedo, BSc, MSc, PhD **FERTILIA** 

Nabil Arrach, PhD Fertility & Genetics

Antonio Vidal Pascual Rodriguez, BSC

Instituto de Ciencias en Reproducción Humana "Vida" -

Guadalajara

Gaston J. Rey-Valzacchi, MD

Procrearte

Carlos Simon, MD; PhD

Professor Obstetrics and Gynecology, University of Valencia; Senior Lecturer PT, BIDMC Harvard University; President Carlos Simon Foundation

#### **TARGET AUDIENCE**

Physicians, Reproductive Specialists, Embryologists, and Nurses

#### **CREDIT TYPE**

ABB/PEER, ACOG, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

The ambition of precision medicine is to design and optimize the pathway for diagnosis, therapeutic intervention, and prognosis by using large multidimensional biological datasets that capture individual variability in genes, function, and environment. This offers clinicians the opportunity to more carefully tailor early interventions whether treatment or preventative in nature—to each individual patient. Precision medicine increasingly incorporates and integrates data beyond genomics, such as epigenomics, metabolomics, and imaging. Increasingly, the robust use and integration of these modalities in precision medicine require the use of artificial intelligence and machine learning. The increasing knowledge and interpretation of data from biological and genetic analyses will enhance our understanding of physiological or pathological events during ovogenesis, spermatogenesis and embryo development and thus promote personalized diagnosis and treatment. This PG course

is designed to offer health professionals in the reproductive field, comprehension and competence on the application of precision medicine for the assessment of oocytes, sperm, embryos, and the endometrium.

#### **DESCRIPTION**

Our objective is to introduce concepts related to precision medicine in the reproductive field. To explain how precision medicine can be applied in assessing oocytes, sperm, embryos, and endometrial development. We will review the advantages and limitations when evaluating the phenotypes and genotypes of the gametes, embryos, and endometrium, as well as the benefits/limitations associated to artificial intelligence. We envision that both precision medicine and Al will play a key role in the IVF clinic of the future, improving outcomes but also reducing pregnancy complications and allowing couples to be in better control of their reproductive process.

#### **ACGME COMPETENCIES**

Teams and Teamwork, Medical Knowledge, Practice-based Learning and Improvement, Systems-based Practice

- Define the term "Precision Reproductive Medicine" (PRM) and how to implement tools that allow the integration of clinical and genomic data into our daily practice.
- 2. Identify current challenges to implement PRM in LATAM, such as the training and adaptation to change by physicians and embryologist, the cost of technology, and social, ethical, and regulatory aspects within each country.
- 3. Correlate morphological features, as well as the genotype of an oocyte, to the reproductive potential it will exhibit during its embryological development.
- 4. Explain how, through artificial intelligence, we can predict the outcome of an oocyte upon fertilization, which may allow to better counsel patients who are undergoing oocyte cryopreservation or other assisted reproductive techniques.
- 5. Integrate morphological, genetic, and artificial intelligence features upon evaluating and selecting sperm for ART.
- Compare different sperm selection techniques and understand advantages and limitations of each
- Explain early embryo developmental morphology through artificial intelligence with blastocyst development potential and blastocyst ploidy status.





# ASRM 2024

# **POSTGRADUATE PROGRAM**

## SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

PG11 cont.

AMMR and ALMER- Integration of Precision Medicine in Reproduction: From Gametes to the Endometrium (Spanish) AMMR and ALMER



#### LEARNING OBJECTIVES, CONT.

- 8. Define recurrent implantation failure and understand the current work-up and strategies used in LATAM countries to enhance reproductive outcome in patients with recurrent implantation failure.
- Recognize endometrial morphological features through ultrasound using artificial intelligence and describe its genetic profile to allow the confirmation of endometrial receptivity and enhance the prediction of achieving implantation.
- 10. Outline how the implementation of these selection techniques within the gametes, embryos, and endometrium can augment our patients' reproductive outcome, while assuring patients' safety by promoting single embryo transfer.
- 11. Promote the participation of IVF clinics in LATAM to engage in clinical research within this field.
- 12. Explain the growth potential of PRM in the near future.





### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM



TSRM: Fine Tuning Frozen Embryo Transfers Turkish Society of Reproductive Medicine



#### ABB-PEER CME NON-PHYS NPWH NSCG

#### **FACULTY**

Baris Ata, MD, MSc (Chair) ART Fertility Clinics Juan A. Garcia-Velasco, MD, PhD IVI RMA Madrid Sezcan Mumusoglu, MD Hacettepe University Hakan Yarali, MD Anatolia IVF and Women's Health Center

#### **TARGET AUDIENCE**

Clinicians attending frozen embryo transfer cycles.

#### **CREDIT TYPE**

ABB/PEER, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

The majority of embryo transfer cycles are with vitrified warmed embryos. Yet, optimal frozen embryo transfer protocols individualized to patients' needs remain undefined. While recent studies suggest ovulatory cycles can be more effective and safer, the need for close monitoring and limited flexibility remain problems. Inappropriate protocol choice or inadequate monitoring limits live birth rates as well as increasing the risks for obstetric complications. Having more insight about comparative advantages of ovulatory vs programmed cycles, monitoring methods for natural cycles, scheduling and flexibility of natural cycles, and effectiveness of luteal support will enable patient and purpose tailored protocols that optimize effectiveness, safety, and scheduling needs.

#### **DESCRIPTION**

The course will cover all aspects of frozen embryo transfer cycles, including the design of the stimulation protocol for a freeze all cycle, comparisons of ovulatory vs programmed cycles in different patient characteristics, monitoring of natural cycles, scheduling options for programmed and ovulatory cycles, and luteal support. The course is designed as a team based learning activity. The participants will be divided to round tables to discuss course topics with moderation by faculty. At the end of each session, teams will present their conclusions on the subject for larger group discussion. The course will conclude with real-life case discussions.

#### **ACGME COMPETENCIES**

Medical Knowledge, Patient Care and Procedural Skills

- 1. List indications of a freeze-all cycle.
- Distinguish between elective and non-elective freeze-all.
- 3. Compare the advantages and disadvantages of different ovarian stimulation protocols for planned (non-elective) freezeall cycles.
- 4. Describe the advantages and disadvantages of ovulatory endometrial preparation protocols (i.e., natural or stimulated cycles) for frozen-thawed embryo transfer compared to programmed (a.k.a., hormonal or artificial) cycles.
- Illustrate a programmed cycle for frozen thawed embryo transfer.
- 6. Demonstrate a flexible schedule and a programmed cycle while maintaining its efficacy.
- Assess the need for individualized luteal phase support in programmed cycle
- Compare the advantages and disadvantages of modified natural and true natural cycle endometrium preparation protocols.
- 9. Plan and monitor the modified natural cycle for a frozen thawed embryo transfer.
- 10. Explain the advantages and disadvantages of alternative methods (such as LH, progesterone, ultrasonography) for monitoring the true natural cycle for frozen thawed embryo transfer.
- 11. Evaluate the need for luteal support in natural cycles (i.e., true natural and modified natural cycles).
- 12. Design an ovarian stimulation protocol for frozen-thawed embryo transfer.
- 13. Select the appropriate protocol according to the patient's characteristics and needs.





#### **ASRM 2024**

# POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, FULL DAY COURSE 8:00 AM - 5:00 PM

**PG13** 

IFS and ISAR: "Fertile Horizons- Mastering Ovulation Induction for ART Success" Indian SIG, IFFS, and ISAR









#### **FACULTY**

Nandita Palshetkar, MD (Chair) Bloom IVF Ameet Shashikant Patki, MD, DNB, FRCOG Medical Director Kanad Dev Nayar, MD, DGO, Dip.Obst.(Ire), FICOG Akanksha IVF Centre Kuldeep Jain, MD Fellowship, ART - KJIVF and Laparoscopy Center

#### **TARGET AUDIENCE**

Post Graduates, Clinicians, Fellows, Embryologists

#### **CREDIT TYPE**

ABB/PEER, CME, Non-PhysCME, NPWH

#### **NEEDS ASSESSMENT**

The practice gap addressed by this course lies in the variable knowledge and skill competency among healthcare professionals involved in assisted reproductive technologies (ART), particularly in the realm of ovulation induction. Clinical significance arises from the pivotal role of controlled ovarian hyperstimulation in ART success, as inadequate knowledge and skills may result in suboptimal patient outcomes. This gap is prevalent, impacting reproductive specialists, gynecologists, and embryologists globally. The course aligns with ASRM's "Gap Analysis and Educational Needs for Planning" by focusing on the identified need for enhanced education in ovarian stimulation protocols and monitoring techniques. With evolving evidence and updated guidelines in the field, the course provides a platform for practitioners to integrate the latest knowledge into their practices, fostering improved patient care and outcomes in the dynamic landscape of assisted reproduction.

#### **DESCRIPTION**

This comprehensive 8-hour course on ovulation induction in ART delves into menstrual cycle physiology, various stimulation protocols, and monitoring techniques. Participants will explore the nuances of ovarian function, learn to tailor stimulation protocols, and understand the complications and alternative approaches. Activities include case studies and interactive discussions. By bridging the practice gap identified in ART education, participants will gain enhanced knowledge and competency in ovarian stimulation, empowering them to optimize patient outcomes. Ultimately, this course aims to elevate participants' skills, ensuring a more proficient and confident approach to ovulation induction in assisted reproductive technologies.

#### **ACGME COMPETENCIES**

Medical Knowledge, Patient Care and Procedural Skills, Practicebased Learning and Improvement, Systems-based Practice

- Understand ovarian physiology.
- 2. Master stimulation protocols.
- Refine monitoring techniques.
- Mitigate risks and complications.
- 5. Explore alternative approaches.
- 6. Optimize ovulation triggering.
- Enhance OPU procedures. 7.
- 8. Apply evidence-based practices.



#### **ASRM 2024**

### POSTGRADUATE PROGRAM

### SUNDAY, OCTOBER 20, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)

**PG14** 

### **ESHRE: Genetic Testing in Assisted Reproduction ESHRE**







#### **FACULTY**

Antonio Capalbo, PhD (Chair) Juno Genetics Nicolas Garrido Puchalt, MSc, PhD IVI Foundation - Instituto de Investigación Sanitaria La Fe (IIS La Fe) Efthymia Constantinou, MSc, MBA The Cyprus Institute of Neurology and Genetics

#### **TARGET AUDIENCE**

This course is designed for reproductive medicine specialists: gynaecologists, andrologists, genetic counsellors, embryologists, medical and laboratory geneticists, nurses, and researchers who want to broaden their knowledge on the latest findings about the genetic causes of male and female infertility in human, identifying carriers of genetic disorders and preimplantation genetic testing for monogenic defects and chromosomal abnormalities.

#### **CREDIT TYPE**

ABB/PEER, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

The use of genetic testing in reproductive medicine has been expanding with the aim of improving the understanding, detection, and prevention of infertility and genetic disease. The field of reproductive health has extremely benefited by the application of genomic approaches for a precise genetic diagnosis. Nowadays, 10% of infertility cases are still classified as idiopathic infertility. As an increasing number of couples go through medical assisted reproduction, new pathological endophenotypes have been uncovered that may disrupt the development of gametes and embryos, and their investigation encourages a better understanding of the role of genetics in infertility. Other genetic testing applications have also significantly evolved through the years. This course addresses the need to understand key genetic testing approaches in reproductive medicine and discuss issues associated with their implementation. In particular, the course will aim to demonstrate how the diagnosis of male and female infertility can be improved by current genetic testing approaches and to discuss what technologies and approaches may be available for detecting genetic disease through ECS and PGT, their advantages, and limitations.

This course will present the latest developments in the application of genomics in reproductive medicine. Attendees will learn about the genetics of male and female infertility, the expanding role of sequencing techniques and their application in reproductive medicine from preconception to embryo implantation, and prenatal diagnosis, by using ECS and PGT as main approaches for detecting and dealing with genetic conditions. The course will highlight how genomic medicine can optimize diagnosis and treatment of infertility and improve reproductive decision making.

#### **ACGME COMPETENCIES**

Medical Knowledge, Patient Care and Procedural Skills, Practicebased Learning and Improvement

#### **LEARNING OBJECTIVES**

- Describe reproductive genomics approaches in a clinical setting.
- 2. Explain the use of genomics in preconception by using ECS and
- 3. Discuss the use of genomics in preimplantation and prenatal prevention of diseases by using ECS and PGT.
- 4. Utilize the updated knowledge in genetic counselling of infertile
- 5. Apply evidence presented to provide the best possible care to the patient.
- 6. Summarize the role of the latest genetic discoveries in the investigation/assessment of infertility.
- 7. Describe how to critically analyze papers assessing clinical utility of pre-conception and pre-implantation genomic tests.
- 8. Name the available guidelines for the design of a gene panel for carrier screening purposes.

#### **DESCRIPTION**





#### **ASRM 2024**

### POSTGRADUATE PROGRAM

#### SUNDAY, OCTOBER 20, HALF DAY COURSE 1:00 PM - 5:00 PM (NO LUNCH)

PG15

Integrating Open Donor Options Into Your Practice Mental Health Professional Group (MHPG), Legal Professional Group (LPG)











#### **FACULTY**

Lisa S. Schuman, LCSW (Chair) The Center for Family Building Mark P. Leondires, MD Illume Fertility Daragh Castaneda, BA Inception Fertility - Pacific Fertility Center

#### **TARGET AUDIENCE**

Mental Health Professionals, Reproductive Endocrinologists, Nurses, Practice Managers, and Patient Navigators

#### **CREDIT TYPE**

ABB/PEER, ACOG, CME, Non-PhysCME, NPWH, NSGC

#### **NEEDS ASSESSMENT**

Historically, the main objective for most fertility specialists has been to attain a healthy pregnancy. However, openness and connection between donors, recipients, offspring, and donor related siblings is increasing rapidly and will soon be commonplace. Direct to consumer genetic testing made the promise of anonymity impossible, and all parties affected have voiced the many ways "anonymous programs" have caused difficulties for all involved who are searching for connection and information. LGBTQIA+ and single individuals pursuing parenthood have increased in recent years, and those patients typically support open options from the start. Last, research has demonstrated that children fare best when they understand their origins from a young age; therefore, the number of those desiring connection is likely to continue to increase. Donors have also been affected as they are often not prepared for the lifetime implications of donating their gametes. For programs to help these future families, open donor options and donor education should be offered more widely. This presentation will also ensure that the challenges related to providing more opportunities for identity release in egg donation programs are addressed for donors and recipients of color.

#### **DESCRIPTION**

This course will educate the audience about changes in the donor conception landscape and why changing their perspective to include a new paradigm is important. They will learn options for helping the families they create have healthy connections and consider an improved consent process for donors to help them make clearer decisions about the families they help bring into being. Open donor models and informed consent examples will be offered. The audience will be given the opportunity to use the information they learn to create new options for their programs in a small group format.

#### **ACGME COMPETENCIES**

Communication, Roles/Responsibilities, Teams and Teamwork, Interpersonal and Communication Skills, Systems-based Practice

#### **LEARNING OBJECTIVES**

- Identify the ways in which the world of donor conception has changed and why anonymity can no longer be guaranteed.
- 2. Explain the future implications of these changes for the donors, recipients, offspring, and genetic relatives.
- Describe new information to include in recipient counseling and 3. donor screening.
- 4. Describe the benefits and challenges of maintaining an anonymous donor program.
- Summarize the process of creating an open donor program and the benefits of a collaborative team approach.
- Recommend options for an open donor program in a clinic
- 7. Differentiate donor and recipient options within a clinic donor program.
- Assess donor and recipient options and challenges in an egg bank.
- Name three ways openness can work in a clinic.





## ASRM 2024 HANDS-ON COURSES

#### SATURDAY, OCTOBER 19, HALF DAY COURSES 1:00 PM - 5:00 PM (NO LUNCH)

**HOC-01** 

Automating Success: Revolutionizing IVF Lab Practices with AI and Automation- A Hands On Workshop



#### **FACULTY**

Hadi Shafiee, PhD (Chair)
Division of Engineering in Medicine, Harvard Medical School
Daniella Gilboa, MSc
AIVF
Gerard Letterie, MD
Seattle Reproductive Medicine

#### **TARGET AUDIENCE**

This course is designed to educate reproductive endocrinologists, embryologists, IVF lab directors, and other ART professionals on AI applications in assisted reproductive technologies.

#### **CREDIT TYPE**

ABB-PEER

#### **NEEDS ASSESSMENT**

This hands on course will address the ASRM-identified gap in unbiased education on Artificial Intelligence (AI) integration in IVF labs and will address the common deficiency among embryologists in effectively utilizing AI and automation. Additionally, this course offers an objective evaluation of current AI technologies for embryo selection and for workflow automation. By providing insights from experts in the fields of AI and ART along with real-world perspectives, participants will gain the knowledge needed to strategically adopt validated AI applications, thus bridging the gap between hype and utility, ultimately improving patient care and advancing reproductive medicine in alignment with ASRM's objectives.

#### **DESCRIPTION**

In the rapidly advancing field of embryology, the integration of Artificial Intelligence (AI) and automation, such as timelapse microscopy or cryostorage has become increasingly significant. This proposal aims to combine two crucial aspects: the introduction of AI in embryology for embryo evaluation and the provision of necessary resources for handson learning. By leveraging AI tools alongside innovative technology and training resources, we can enhance the accuracy, efficiency, and decision-making processes within embryology practices.





## ASRM 2024 HANDS-ON COURSES

#### SUNDAY, OCTOBER 20, FULL DAY COURSES 8:00 AM - 5:00 PM

**HOC-02** 

**Hands-On Surgical Techniques in Male Infertility Microsurgery** Society for Male Reproduction and Urology (SMRU) with in-kind support from Nikon, Ethicon, Olympus, and ASSI.



#### **FACULTY**

Richard Schoor, MD (Chair)

NYU Langone Hosptial- Long Island
David Shin, MD

Hackensack University Medical Center
Sheldon Marks, MD

International Center for Vasectomy Reversal

#### **TARGET AUDIENCE**

This course is designed for urologists with some experience in microsurgery who are motivated to improve their skills.

#### **CREDIT TYPE**

Non-Physician CME CME

#### **NEEDS ASSESSMENT**

While microsurgery cannot be mastered in a day, microsurgery skills can be improved upon readily. Many urologists get little to no microsurgery training throughout their residency programs, for a number of reasons. Aside from a handful of varicocelectomy surgeries, most graduates of urology residencies will see very few vasovasostomy or epididymovasostomy surgeries, let alone perform even one. Even at the fellowship level, the number of vasectomy reversal surgeries done per year per fellow has been in decline and, with only a few exceptions, many fellows complete their fellowships with less than 10 vasectomy reversal surgeries under their belts. When they get into practice, it can take a decade or longer to build up a sufficient volume of vasectomy reversals to remain confident and proficient in one's skills. During that interval, skills can decline, and important techniques can be forgotten; techniques that can make the difference between success and failure.

#### **DESCRIPTION**

With our "boot camp" intense immersion course, attendees of any skill level will attain proven valuable tips, tricks, and tools from experienced microsurgeons that they can take back to their own practices and patients. Over an 8 hour period, our course exposes trainees and urologists at any skill lever to microsurgical techniques, instrumentation selection, and simulated surgery in a hand's on manner. Attendees will leave this course as better microsurgeons. In addition, attendees will receive valuable training in the business skills needed to develop, maintain, and grow a world class vasectomy reversal and andrology practice.





## ASRM 2024 HANDS-ON COURSES

#### SUNDAY, OCTOBER 20, FULL DAY COURSES 8:00 AM - 5:00 PM

**HOC-03** 

**Cryopreservation in Practice: Hands-on Training in Vitrification and Slow Freezing of Reproductive Tissues** ARTLAB IVF Training Center, World Embryology Training & Skills & Embryology and Andrology Training - IVF Academy. In-kind support from Hamilton Thorne, IVF Store and ART/LAB.



#### **FACULTY**

Eva Schenkman, PhD (Chair)
ARTLAB Consulting
Laura Detti, MD
Baylor College of Medicine
Liesl Nel-Themaat, PhD, MBA, HCLD
Stanford University
Helen Picton, BSc, PhD
University of Leeds

#### **TARGET AUDIENCE**

This course is designed to educate reproductive medicine specialists, embryologists, cryobiologists, and clinical lab technicians on practical techniques for cryopreserving ovarian and testicular tissues.

#### **CREDIT TYPE**

Non-Physician CME CME ABB-PEER

#### **NEEDS ASSESSMENT**

Hands-on training in cryopreservation protocols is lacking in many IVF labs, despite growing demand for fertility preservation services. Practical skills development is needed to translate theoretical knowledge into proficient technique. This course addresses the need for standardized training to improve staff competency in ovarian and testicular tissue cryopreservation. Participants will master best practice techniques through an intensive curriculum focused on optimizing every step of the protocol. Hands-on sessions will reinforce lectures on current evidence for vitrification, slow freezing, cryoprotectant perfusion, cooling/warming rates, storage, and thawing. By bridging gaps between theory and practice, this course strengthens participant proficiency in reproductive tissue cryopreservation. The ultimate goal is to equip lab staff with the specialized skills necessary to achieve excellent outcomes for patients seeking fertility preservation. Participants will be prepared to implement standardized techniques that align with current evidence upon returning to their labs.

#### **DESCRIPTION**

This intensive hands-on course will build competency in cryopreserving reproductive tissues. Through lectures and lab sessions, participants will learn protocols and techniques for optimized vitrification and slow freezing of ovarian and testicular tissues. Topics span harvesting, cryoprotectant perfusion, cooling/warming rates, storage, and thawing. Participants will gain increased knowledge of cryopreservation principles and hands-on skills. By bridging theory and practice, this course improves cryopreservation performance and addresses gaps in practical lab training for preserving reproductive tissues.





## **Needs Assessment and Description**

ASRM 2024 Scientific Congress & Expo is focused on "Equity, Access, and Innovation." This comprehensive program caters to the educational and career development needs of professionals across the field of reproductive medicine. This inclusive program offers skill-building through advanced hands-on courses, profession-specific breakout sessions, interactive symposia, dynamic sessions led by experts in our field, and hot-topic special sessions.

The meeting advances knowledge related to all areas of reproductive medicine, from female and male fertility and infertility to menopause, cryopreservation, and innovative research moving the field forward. Attendees will identify and gain strategies to improve access to reproductive health services while exploring the unique needs of diverse populations and marginalized communities. Experts will share experiences through case-based learning and lead discussions around the ethical and legal issues impacting clinical care. The ASRM 2024 Scientific Congress & Expo will arm attendees with cutting-edge approaches to advance their practice, increase awareness of artificial intelligence (AI) to better serve patients, and share knowledge about advancements in reproductive medicine.

We look forward to a dynamic and impactful Congress that stimulates skill-building, knowledge-sharing, and collaboration that will move the field of reproductive medicine forward.

#### LEARNING OBJECTIVES

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

- 1. Explain how REI practices can promote equitable access to reproductive health services through innovative approaches.
- 2. Apply strategies to improve access to reproductive health services, considering diverse patient populations and geographical contexts.
- 3. Investigate innovative approaches, technologies, and advancements in reproductive medicine, fostering creativity and progress in the field.
- 4. Review the latest scientific advances in embryo biology and assessment of the optimization of embryo transfer.
- 5. Describe the ethical, legal, and psychosocial ramifications of third-party reproduction.
- 6. Discuss current knowledge of endometriosis, fibroids, recurrent pregnancy loss, contraception, and polycystic ovary syndrome.
- 7. Explain the relevance of genetics and genomics to reproductive care.
- 8. Propose appropriate treatments for reproductive dysfunctions in females and males at different ages throughout life-childhood, adolescence, adulthood, and reproductive senescence.

#### **ACGME COMPETENCIES**

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

#### INTERPROFESSIONAL COMPETENCIES

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





## **DAILY SCHEDULE**

## Monday, October 21, 2024

#### 6:45 AM - 7:45 AM

ASRM 2024 Opening Ceremony Continental Breakfast

#### 7:45 AM - 8:30 AM

ASRM 2024 Opening Ceremony

#### 8:30 AM - 9:15 AM

Plenary President's Guest Plenary Lecture: Embryo Models from Stem Cells- The Principles of Self-Organization Endowed by Ortho Women's Health



Magdalena Zernicka-Goetz, PhD California Institute of Technology

#### 9:15 AM - 10:00 AM

Plenary Herbert H. Thomas Plenary Lecture: Shaping the Future of Gender-Diverse and Women's Health: A Roadmap for Equity and Innovation

Endowed by Ortho Pharmaceutical Corporation



Laurie Zephyrin, MBA, MD, MPH Commonwealth Fund

#### 10:00 AM - 10:45 AM

Monday Morning Break

#### 10:45 AM - 11:45 AM

Interactive Sessions

It's New, but Is It True? Assessing the Value of Newly Marketed Technologies in Fertility Care



Eve C. Feinberg, MD (Chair)
Northwestern University Feinberg School of Medicine
Jessica R. Walter, MD, MSCE
Northwestern University Feinberg School of Medicine
Jessica B. Spencer, MD, MSc
Emory Reproductive Center

Diversity and Inclusion: What Can We Do Better? - A Discussion Utilizing the SART Registry Research

NSCG NPWH PSY ACOG CME NON-PHYS

Jennifer F. Kawwass, MD (Chair)
Emory University (Emory GYN / OB, Emory
Reproductive Center)

Phillip A. Romanski, MD

RMA of New York

Steven D. Spandorfer, MD

NewYork-Presbyterian Hospital/Weill Cornell Medical Center; Daniela Diego, MD, Emory University

#### **Clinical Sessions**

LPG: Navigating Post Dobbs: What Should Clinics Do in the Changing Landscape

NASW NSCG LPG PSY

Nidhi Desai, JD (Chair)

Desai & Miller

Angela K. Lawson, PhD

Northwestern University

Sangita K. Jindal, PhD

Montefiore Institute for Reproductive Medicine and Health and University of Washington

#### NPG: Make Every Minute Count!

#### NSCG NPWH

Rebekah J. Huff, MS, RNC (Chair)

Nurse Manager

Sara Mooney, BA

Practice Administrator

Jennifer M. Wood, BSN, AAS

Shady Grove Fertility

GCPG: Clinical and Legal Aspects of PGT-M Testing in the IVF Clinic

#### NSCG NPWH LPG

**Luminary Genetics** 

Amy C. Vance, MS, CGC (Chair)
Bay Area Genetic Counseling
NHPan L. Crockin, JD
Georgetown Law Center
Crockin Law & Policy Group
Jeanne E. O'Brien, MD
Shady Grove Fertility
Amy Jordan, MS, LCGC

APPPG: Professional Development of an REI Advanced Practice Provider – How to be Involved within the Clinic and Outside of the Office



Shana Perman, PA-C (Chair) Shady Grove Fertility Nicole K. Callahan, MS, NP Mayo Clinic

MHPG: Ethical and Cultural Considerations in Reproductive Care

NASW NSCG NPWH PSY

Angela R. Bethea-Walsh, PhD (Chair) Bethea Consulting and Psychological Services, P.C.

### 10:45 AM - 12:00 PM

Symposia

ESHRE: Polygenic Embryo Scores (PES)

NSCG NPWH ACOG CME NON-PHYS

Antonio Capalbo, PhD (Chair) Juno Genetics

Antonio Capalbo, PhD

Juno Genetics

Anja Bisgaard Pinborg, MD, PhD Fertility Clinic

Optimizing Sperm Selection: Integrating Established and Emerging Techniques

Established and Emerging Techniques

NSCG ACOG CME NON-PHYS

Denny Sakkas, PhD (Chair) Boston IVF

James M. Hotaling, MD

University of Utah

Alejandro Chavez-Badiola, MD, PhD

New Hope Fertility Center Mexico

Mullerian Anomalies: Review of the New Classification System, Optimal Imaging Techniques and Surgical Pearls

NSCG NPWH ACOG CME NON-PHYS

Samantha M. Pfeifer, MD (Chair)
Weill Medical College of Cornell University

Maribel Acién, Prof. San Juan University Hospital Miguel Hernandez, University

Jacqueline Carla Yano, MD
National Institute of Child Health and Human

Development





## **DAILY SCHEDULE**

## Monday, October 21, 2024

#### 10:45 AM - 12:15 PM Abstracts

2024 Scientific Congress Prize Paper (1 of 2)

Oral Abstract Session: Business of Medicine & Professional Development

Oral Abstract Session: Genetics- PGT (1 of 2)
Oral Abstract Session: Fertility PreservationGeneral (1 of 2)

Oral Abstract Session: ART- Lab

Oral Abstract Session: Pre-Clinical and Basic Research- Animal Models

Video Abstract Session: Surgery

Oral Abstract Session: Advance Practice Providers (1 of 2)

Oral Abstract Session: Genetic Counseling (1 of 3)

Oral Abstract Session: Law, Policy, and Advocacy (1 of 3)

Oral Abstract Session: Mental Health (1 of 3)

Oral Abstract Session: Nursing (1 of 3)

**12:20 PM - 1:20 PM**Monday Lunch Break

#### **Live Events**

Roundtables RTT-01 – RTT-27

Journal Club Global

#### 1:30 PM - 2:15 PM

#### **Plenary**

Menopause Keynote Lecture: "Everyone is Different": Addressing Menopause Disparities and Inequities Across Race and Ethnicity

Endowed by AstraZeneca



Yamnia Cortes, PhD, MPH, FNP-BC, FAHA University of Iowa

David and Rosemary Adamson Excellence in Reproductive Medicine Lecture:
Weathering Inequities and Their Impact on Maternal and Infant Health Outcomes Among Black and other Marginalized
Birthing People in the United States

Arline T. Geronimus, ScD University of Michigan

#### 1:30 PM - 2:30 PM

#### Interactive Sessions

Balancing the Scale: A Weight-Inclusive Approach to Address Obesity in Male and Female Infertility



Bobby Najari, MD (Chair) New York University Grossman School of Medicine Richard S. Legro, MD Penn State College of Medicine Emily S. Jungheim, MD Feinberg School of Medicine

Rebiopsy: When is it Beneficial?



Paulina Nassab, MS, CGC (Chair) Igenomix

Colleen A. Lynch, PhD CooperSurgical Fertility Solutions Kim Skellington, MS Modern Reproduction

## 1:30 PM - 2:45 PM

#### Symposia

Integrated Behavioral Health Care in Reproductive Medicine: How and Why to Include Mental Health Professionals in Infertility Care Teams



Julia T. Woodward, PhD (Chair)
Duke University Fertility Center
Lisa A. Rinehart, JD, RN
US Fertility
Paul C. Lin, MD

Seattle Reproductive Medicine

Uterus Transplantation: Preparing for the Next 100 Procedures



Elliott G. Richards, MD, PhD (Chair) Cleveland Clinic Liza Johannesson, MD, PhD Baylor University Medical Center

Kathleen O'Neill, MD University of Pennsylvania

MEFS: Artificial Intelligence in ART: Concepts, Applications and Regulations

#### NSCG NPWH ACOG CME NON-PHYS

Johnny T. Awwad, MD, HCLD (Chair) Sidra Medical & Research Center Botros Rizk, MD, HCLD (Chair) Elite IVF Center

Piotr Sankowski, PhD

Professor

Nikica Zaninovic, PhD

Weill Medical College of Cornell University

Charles L. Bormann, PhD

Massachusetts General Hospital Fertility Center,

Massachusetts General Hospital and

Harvard Medical School

#### Live Event

The Best of Fertility and Sterility 2024

Juan C Farfan, MD, PhD

Instituto Bernabeu

Charles A. Easley IV, PhD University of Georgia

Florence Belva, MD, PhD

Manuel Viotti, PhD

Kindlabs (Kindbody)/Zouves Foundation

Sarah D Cascante, MD NYU School of Medicine





#### Scientific Congress

## **DAILY SCHEDULE**

## Monday, October 21, 2024

#### Abstracts

2024 Scientific Congress Prize Paper (2 of 2)

Oral Abstract Session: SMRU Traveling Scholars

Reproductive Medicine (Non Infertility)-**PCOS** and Menopause

Oral Abstract Session: Health Disparities &

Health Equity- General (1 of 2)

Oral Abstract Session: ART-Outcomes

Oral Abstract Session: Pre-Clinical and Basic Research-Stem Cells and Regenerative Medicine

2:45 PM - 3:30 PM Monday Afternoon Break

3:00 PM - 5:00 PM

#### Live Event

**SMRU Early Career & Fellows Symposium** 

Ryan P. Smith, MD (Chair) University of Virginia Joshua A. Halpern, MD Posterity Health James F. Smith, MD

UCSF

Linnea R. Goodman, MD

RMANJ

Matt Coward, MD, FACS Atlantic Reproductive Medicine

Aaron Spitz, MD

Private Practice

Kathleen Hwang, MD University of Pittsburgh Medical Center

James M. Dupree, MD, MPH

University of Michigan

James M. Hotaling, MD

University Of Utah

Akanksha Mehta, MD

Emory University School of Medicine

Cigdem Tanrikut, MD

Shady Grove Fertility

#### 3:30 PM - 4:30 PM

#### Interactive Sessions

Opening our Doors: A Collaboration on Expanding Access

NSCG NPWH PSY ACOG CME NON-PHYS









Hera Fertility

#### 3:30 PM - 4:45 PM

#### Symposia

Ovarian Tissue Cryopreservation and Auto-transplantation: From Retrieval to

Restoration







University of Leeds

Kutluk H. Oktay, MD, PhD Yale University School of Medicine

Understanding the Science and Genetic Counseling Approach for Mosaic Embryos to Better Support Our Patients' Decision-Making







Amy C. Vance, MS, CGC (Chair) Bay Area Genetic Counseling Manuel Viotti, PhD

Kindlabs (Kindbody)/Zouves Foundation

Claudia Pascale, PhD

Reproductive Mental Health Associates

Protecting the Rights of Vulnerable Families in the Current Legal Climate: Legal Ethical and Medical Considerations

NASW NSCG PSY ACOG CME NON-PHYS

Heather E. Ross, JD (Chair) Ross & Zuckerman, LLP Lauri Pasch, PhD

University of California, San Francisco Jennifer Hirshfeld-Cytron, MD, MSCI

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

CFAS: Microbiotas, Biomarkers, and **Endometriosis** 

NSCG NPWH ACOG CME NON-PHYS

Alex Lagunov, MSc (Chair)

Jocelyn Marika Wessels, PhD McMaster University Sony Sierra, MD University of Toronto

#### Abstracts

Oral Abstract Session: Surgery

Oral Abstract Session: Technology & Innovation

Oral Abstract Session: Genetics-PGT (2 of 2)

Oral Abstract Session: Health Disparities &

Oral Abstract Session: Infertility- General

Health Equity- General (2 of 2)

## Live Event

**ASRM Society Social Hour** 

4:45 PM - 6:15 PM





#### Scientific Congress

## **DAILY SCHEDULE**

#### 6:30 AM - 7:30 AM

#### Live Event

Women's Council Breakfast

#### 8:30 AM - 9:15 AM

#### Plenary

Camran Nezhat, MD, Lectureship in Innovations in Medicine: Are Robots Coming for Our Jobs? How AI is Revolutionizing Obstetric Ultrasound

Dr. Camran Nezhat pioneered the technique of videoassisted endoscopy, which revolutionized modern-day surgery. He performed some of the most advanced procedures with this technique for the first time, and by doing so, he opened up vistas for endoscopic surgeons all over the world.



Jeffrey S. A. Stringer, MD UNC School of Medicine

#### 9:15 AM - 10:00 AM

#### Plenary

SSR Keynote Lecture: Environmental Endocrine Disruptors and

Female Reproductive Aging

NSCG NPWH ACOG CME NON-PRYS

Jodi A. Flaws, PhD Department of Comparative Biosciences,

10:00 AM - 10:45 AM Tuesday Morning Break

10:45 AM - 11:45 AM

#### **Clinical Sessions**

University of Illinois

APPPG: Perfecting an APP's Craft: Tips and Tools for HSG, Office Hysteroscopy, SIS, and 3D Ultrasound

#### NPWH

Tamara Tobias, NP (Chair)
Seattle Reproductive Medicine
Anne R. Judge, NP
Seattle Reproductive Medicine – Kirkland
Hayley Rapp, DNP
Reproductive Medicine Associates of New Jersey

### Tuesday, October 22, 2024

GCPG: Demystifying the Significance of Segmental Aneuploidy: How Close Are We?

#### NSCG NPWH

Rawan I. Awwad, MS, CGC (Chair) Fairfax EggBank Amber Gamma, MS IVI RMA America Tony Gordon, PhD

LPG: Equity in 3rd Party Reproduction: Understanding Barriers and Identifying Strategies in Maximizing Coverage and Care for Underserved Communities

#### NSCG NPWH

Amani Hanson, JD, MBA (Chair)
Hanson Reproductive Law
Tarun Jain, MD
Northwestern University
Barbara Lynn Collura, MA
RESOLVE: The National Infertility Association

MHPG: Weathering as Potential Stressor in Reproductive Medicine- Should We Be Talking about Stress Differently? Implications for Medical Treatment and Mental Health

#### NASW NSCG NPWH PSY

Dr. Loree Johnson, PhD, LMFT (Chair) Independent Practice Karenne Fru, MD, PhD Oma Fertility

#### NPG: Managing Patient Expectations

#### NSCG

Caitlin Hebert, RN, BSN (Chair) Shady Grove Fertility Lindsey N. McBain, BA IVI, RMA

#### Interactive Sessions

AI, Digital Transformation and Robotics: Current Status and Future Trends in Reproductive Care

NSCG ACOG CME NON-PHYS

Carol Lynn Curchoe, PhD, HCLD (Chair) ART Compass Cristina Hickman, PhD Fairtility Vantage Points: A Human Resources Discussion from Every Angle

#### ACOG CME NON-PHYS

Hary Hokianto, MBA (Chair) Boston IVF Mahshid Albrecht, MBA UC San Diego Health Annemarie Paradise, MSHRM IVIRMA

#### 10:45 AM - 12:00 PM

#### Symposia

KSRM: Innovative Treatment Approaches for Ovarian Dysfunction

#### NSCG NPWH ACOG CME NON-PHYS

Jung Ryeol Lee, MD, PhD (Chair)
Department of Obstetrics and Gynecology, Seoul
National University College of Medicine
Young Sik Choi, MD, PhD
Severance Hospital, Yonsei University
College of Medicine
Ji Hyang Kim, MD, PhD
Fertility Center, CHA Bundang Medical Center,
CHA University

Reproductive Considerations for Men and Women with Chronic Disease, from Getting Pregnant to Giving Birth and Beyond

#### NSCG NPWH PSY ACOG CME NON-PHYS

Nannan Thirumavalavan, MD (Chair)
University Hospitals Cleveland Medical Center/Case
Western Reserve University
Manesha Putra, MD
University of Colorado Anschutz Medical Campus
Rachel NHPan Weinerman, MD
University Hospitals Fertility Center/Case Western
Reserve University

#### 10:45 AM - 12:15 PM

#### **Abstracts**

Oral Abstract Session: SART CORS

Oral Abstract Session: Fertility Preservation-General (2 of 2)

Oral Abstract Session: Health Disparities & Health Equity- Underrepresented and Underserved Populations





## **DAILY SCHEDULE**

### Tuesday, October 22, 2024

Abstracts, cont.

Oral Abstract Session: ART- General

Oral Abstract Session: Infertility- Diagnosis & Treatment

Oral Abstract Session: Pre-Clinical and Basic Research (2 of 2)

ASRM Research Institute: Researcher

Spotlight

Video Abstract Session: ART and Surgery

Oral Abstract Session: Advance Practice Providers (2 of 2)

Oral Abstract Session: Genetic Counseling (2 of 3)

Oral Abstract Session: Law, Policy, and Advocacy (2 of 3)

Oral Abstract Session: Mental Health (2 of 3)

Oral Abstract Session: Nursing (2 of 3)

12:20 PM - 1:20 PM Tuesday Lunch Break

Live Event

Roundtables RTT-01 - RTT-27

1:30 PM - 2:15 PM

Plenary

Contraception Keynote Lecture: Policy Solutions to Promote Equitable Contraceptive Access

Endowed by Tap Pharmaceutical

NPWH ACOG CME NON-PHYS

Maria Isabel Rodriguez, MD, MPH Oregon Health & Science University

SRS Keynote Lecture: MAC 2021 and Management of Mullerian Anomalies

Endowed by Ethicon Endo-Surgery

ACOG CME NON-PHYS

Samantha M. Pfeifer, MD Weill Medical College of Cornell University

1:30 PM - 2:30 PM

Interactive Sessions

Keeping Your Cool When Things Get Hot: Supporting Patient in Perimenopause

NASW NSCG NPWH PSY ACOG CME NON-PHYS

Danielle A. Kaplan, PhD (Chair) NYU Langone School of Medicine Piave Pitisci Pitisci Lake, MD Piave Pitisci Lake, MD, LLC

When is a Good Time to Discuss Family Planning Goals for LGBTQ+ Individuals?

NASW NSCG NPWH PSY ACOG CME NON-PHYS









Bhuchitra Singh, MD, MPH, MBA (Chair) Johns Hopkins University School of Medicine Brent Monseur, MD, ScM Stanford University School of Medicine Amelia Swanson, PhD

Health Psychology Associates of Illinois PLLC

Interactive Sessions

ESHRE/ASRM 2024 Premature Ovarian Insufficiency (POI) Guidelines- New Data and Updated Recommendations Amanda Nicole Kallen (Chair) University of Vermont Larner College of Medicine Marcelle I. Cedars University of California San Francisco

1:30 PM - 2:45 PM

Abstracts

Oral Abstract Session: Benign Gynecological Disease- Endometriosis and Adenomyosis

Oral Abstract Session: Reproductive Urology (1 of 2)

Reproductive Medicine (Non Infertility)-

General

Oral Abstract Session: Infertility- Outcomes

Oral Abstract Session: ART- Artificial Intelligence

Symposia

Strengthening Infertility on the Global Health Agenda: A Joint WHO/ASRM Symposium

CME NON-PHYS

Paula Amato, MD (Chair) Jared Robins, MD, MBA (Chair) Oregon Health & Science University American Society For Reproductive Medicine ARC Fertility Gitau Mburu, MD, DTM&H, MPH, PhD

WHO Madeleine Short Fabic, MHS

**USAID** Amal Benbella, MD Rabat Medical School Laura Nene, MD University of Pretoria

The ABOG Foundation - Kenneth J. Ryan Ethics Symposium: Polygenic Risk Scoring of Embryos (PGT-P)- Medical Benefit or Ethical Risk?

NSCG NPWH ACOG CME NON-PHYS

Dorit Barlevy, PhD (Chair) Baylor College of Medicine Leila Jamal, PhD Johns Hopkins/NIH Genetic Counseling Training Program Todd Lencz, PhD

Zucker School of Medicine at Hofstra/Northwell

SART a Retrospective

NSCG ACOG CME NON-PHYS

Lindsey N. McBain, BA (Chair) IVI RMA

Amy E. Sparks, PhD University of Iowa Center for Advanced Reproductive Care





## **DAILY SCHEDULE**

## Tuesday, October 22, 2024

KY Cha Symposium: Rescue and Regenerate Embryo Implantation and Uterine Interaction Endowed by Ethicon Endo-Surgery



Tiencheng Arthur Chang, PhD, HCLD, ELD (Chair) University of Texas Health Science Center Ayman Al-Hendy, MD, PhD

University of Chicago Sue Hammoud, PhD University of Michigan

2:45 PM – 3:30 PM Tuesday Afternoon Break

3:30 PM - 4:30 PM

#### Interactive Sessions

Future of Reproductive Urology: Direct to Consumer Shift-Increased Access or Undermining Foundations?



Kevin Chu, MD (Chair)
University of Miami Miller School of Medicine
Kevin J. Campbell, MD
University of Florida College of Medicine
Joshua A. Halpern, MD
Northwestern University Feinberg School of Medicine

Transcending Challenges in Third Party Reproduction for Minority Couples



Michael K. Simoni, MD (Chair) RMA of NJ

Tolulope Bakare, MD

Posterity Health Stacey Lynn Edwards-Dunn, DMin, MPH Fertility for Colored Girls

3:30 PM - 4:45 PM

#### **Abstracts**

Oral Abstract Session: ART- Clinical (1 of 2) Oral Abstract Session: Fertility Preservation-Infertility and Cancer

Oral Abstract Session: Genetics- Mosaicism

Oral Abstract Session: Recurrent Pregnancy Loss

Oral Abstract Session: Patient Centered
Care

#### Symposia

New Frontiers in Male Reproduction: Translating from Bench to Bedside



Ryan Flannigan, MD, FRCSC (Chair) University of British Columbia Timothy Jenkins, PhD Brigham Young University Sriram Venkata Eleswarapu, MD, PhD

AMMR: The Future of Reproductive Medicine; New Technologies (Spanish)



University of California, Los Angeles

Martha Luna Rojas, MD (Chair) RMA International Mexico, SC Ruben Tlapanco, MD (Chair) Cesar Millan, MSc Conceivable Life Sciences Gerardo Mendizabal, PhD Conceivable Life Sciences Alejandro Chavez-Badiola, MD, PhD New Hope Fertility Center Mexico





## **DAILY SCHEDULE**

## Wednesday, October 23, 2024

#### 8:00 AM - 8:45 AM

#### **Plenary**

Samuel Pang LGBTQ+ Leadership in Education and Research Keynote: Standing up for LGBTQ+ Health- My Journey to the Presidency of the American Medical Association



Jesse M. Ehrenfeld, MD, MPH, FAMIA, FASA Medical College of Wisconsin

#### 8:45 AM - 9:15 AM

#### Live Event

ASRM 2024 Member's Business Meeting

#### 9:15 AM - 10:00 AM

Reproductive Urology Keynote: From Double Helix to Double Trouble: Sperm DNA Fragmentation Unveiled



Sandro C. Esteves, MD, PhD ANDROFERT - Center for Male Reproduction

#### 10:00 AM - 10:45 AM Wednesday Morning Break

#### 10:45 AM - 11:45 AM

#### **Clinical Sessions**

APPPG: Where Needs Exist, We Can Do **Better: Advanced Practice Practitioners** in Independent, Low-tech Practices Fill the Accessibility Gap for Marginalized **Populations** 

#### NPWH

Liam Kali, BA (Chair) Maia Midwifery and Fertility Services, PLLC Disha Mistri, MSN, NP, RN OM Fertility

GCPG: Mosaic Transfer- The Good and the Bad

#### NSCG NPWH

Meaghan Doyle, MS, CGC (Chair) DNAide Genetic Counselling Mary Carney, MS Spring Fertility Caroline McCrae, MS Spring Fertility

LPG: Who's Driving the Bus? Challenges in Navigating Independent Gestational Surrogacy Arrangements

#### NSCG NPWH

Lila Seif, JD (Chair) New Family Fertility Law, APC Ariadna Cymet Lanski, PsyD Solo Private Practice Judith Hoechst, JD, RN, RNC Private Practice

MHPG: When the Field is Divided- Should We Test Partners of Gestational Carriers?

#### NASW NSCG NPWH PSY

Tonya Wood, PhD (Chair) Pepperdine University Julie Bindeman, PsyD Integrative Therapy of Greater Washington

NPG: REI Nursing Competencies- National and International Perspectives

#### NPWH

Robin S. Scott, MSN, NP (Chair) SOUTIEN Fertility Francesca Steyn, BSc (Hons) Nursing Royal College of Nursing

#### Interactive Sessions

Quality Management for ART Labs: **Unlocking Potential with Process** Improvement Utilizing SART CORS



Alison Bartolucci, PhD (Chair) University of Connecticut Health Center, Center for Advanced Reproductive Services Kevin J. Doody, MD CARE Fertility G. David Ball, PhD

Reprod Med & Infertil Assoc, UPMC, HFCRM "Fresh Squeeze" or "Flash Freeze"? An Interactive Debate of Two Sperm **Procurement Strategies for ART** 

### NSCG ACOG CME NON-PHYS

Peter Chan, MD (Chair) McGill University Peter N. Schlegel, MD Weill Cornell Medicine Ajay Nangia, MBBS University of Kansas Medical Center Mitchel C. Schiewe, PhD California Fertility Partners Scott H. Purcell, PhD Virginia Fertility and IVF

#### 10:45 AM - 12:00 PM

#### Live Event

FDA: Reproductive HCT/P Donor Eligibility and Compliance Update Simone P. Porter, MD, MPH Food and Drug Administration Center for Biologic Evaluation and Research

#### Symposia

Pre/Post Cancer Reproductive Care and Counseling in Pediatric and Young Adult Age Groups







Kutluk H. Oktay, MD, PhD (Chair) Yale University School of Medicine Leslie Coker Appiah, MD The University of Colorado School of Medicine and Children's Hospital Colorado Gwendolyn P. Quinn, PhD New York University School of Medicine

Endometrial Immunopathology in Reproductive Failure



Youssef Derbala, MD (Chair) Derbala Reproductive Immunology Svetlana Dambaeva, PhD Rosalind Franklin University of Medicine and Science Nathalie Ledee, MD, PhD Matricelab Innove





## **DAILY SCHEDULE**

## Wednesday, October 23, 2024

10:45 AM - 12:15 PM Abstracts

Oral Abstract Session: Benign

Gynecological Disease- PCOS and Fibroids

Oral Abstract Session: Complex Family

Planning

Oral Abstract Session: Genetics- General

Oral Abstract Session: ART- Clinical (2 of 2)

Oral Abstract Session: Infertility-Environmental Factors and Nutrition

Oral Abstract Session: Reproductive

Urology (2 of 2)

11:45 AM - 12:15 PM Abstracts

Oral Abstract Session: Law, Policy, and

Advocacy (3 of 3)

Oral Abstract Session: Mental Health

(3 of 3)

Oral Abstract Session: Nursing (3 of 3)

12:20 PM - 1:20 PM Wednesday Lunch Break

Live Event

Roundtables RTW-01 - RTW-27

1:30 PM - 2:30 PM

**Interactive Sessions** 

Mosaic Embryo Transfer Following PGT-A What Does the Data Say/How Do We Communicate With Patients

NSCG NPWH ACOG CME NON-PHYS

Gary L. Harton, PhD (Chair)

Grow Consulting Emily Mounts, MS Juno Genetics

Chelsey Audra Leisinger, PhD, HCLd

CCRM Fertility

Sticky Situations: Surgical Management Techniques for Retained Products of Conception

conception

NSCG NPWH ACOG CME NON-PHYS

Jennifer Chin, MD (Chair) University Hospital of Washington Medical Center

Stacy Young, MD

UCSF

Abigail Liberty, MD, MPH Oregon Health & Science University

Navigating the Complexities of Early Pregnancy: Insights from the Post-Dobbs Era

NSCG NPWH LPG PSY ACOG CME COMESTER STATES OF THE STATES O

University of Rochester Nidhi Desai, JD Desai & Miller

1:30 PM - 2:45 PM

Symposia

Minimally Invasive Approaches to Management of Uterine Fibroids: Advantages and Limitations

NSCG NPWH ACOG CME NON-PHYS

Bala Bhagavath, MBBS (Chair) University of Wisconsin, Madison Mindy S. Christianson, MBA, MD Cleveland Clinic Foundation

Zaraq Khan, MD Mayo Clinic

Emerging Climate-Change Related Threats to Human Reproduction

NSCG NPWH ACOG CME NON-PHYS

Audrey Jane Gaskins, ScD (Chair) Emory University Rollins School of Public Health

Shuo Xiao, MBBS, PhD

Rutgers University School of Pharmacy Bryn E. Willson, MD

Cedars-Sinai Medical Center

Biotech Partnerships That Drive Reproductive Health Innovation: How Sperm and Oocyte Biotech Collaboration Can Lead to Innovations that Benefit Patients and Science

NSCG ACOG CME NON-PHYS

Stanton C. Honig, MD (Chair) Yale University

James F. Smith, MD

UCSF

Brian Miller, PhD

Center for Advanced Reproductive Services

The Need for Trauma-Informed
Care in the REI Patient Population

NASW NSCG NPWH PSY ACOG CME NON-PHYS Emily Ehlers, RN, BSN (Chair)

Emily Enlers, RN, BSN (Chair The Fertility Partners Kristen Chambliss, PhD Independent Practice Jeanine Price, DNP, MSN Shady Grove Fertility - Houston

2:45 PM - 3:30 PM Wednesday Afternoon Break

3:30 PM - 4:30 PM

Interactive Sessions

Parent & Donor Disclosure Pathways: Cases, Challenges, and Solutions Across the Lifespan

NSCG NASW PSY ACOG CME NON-PHYS

Michele Martens, DNP, RN (Chair) Vanderbilt University School of Nursing Melanie Mikkelsen, MSW, LICSW Hold Hope, LLC; Melissa Lindsey, Donor Conceived Community

The Burden of Bias: Considerations in the Diagnosis/Management of Endometriosis in Black, Indigenous, and People of Color

NSCG NPWH ACOG CME NON-PHYS

Lisa Jeannette Green, MD, MPH (Chair)

Prisma Health

Rebecca Flyckt, MD

University Hospitals Fertility Center/Case Western





## Scientific Congress

## **DAILY SCHEDULE**

## Wednesday, October 23, 2024

University Gabrielle Whitmore, MD, MBS University of Colorado School of Medicine

Understanding the Impact of Abortion Restrictions on IVF









Shaalini Ramanadhan, MD (Chair) Oregon Health & Scienec University Shaalini Ramanadhan, MD Oregon Health & Science University Sigal Klipstein, MD InVia Fertiltiy

NHPan L. Crockin, JD

Georgetown Law Center, Crockin Law & Policy Group

3:30 PM - 4:45 PM

#### Symposia

The Howard and Georgeanna Jones Symposium on ART: The AI Revolution in ART- Separating Reality from Hype Endowed by EMD Serono



School







Michael Fanton, PhD (Chair) Alife Health, Inc

Nikica Zaninovic, PhD Weill Medical College of Cornell University Eduardo Hariton, MBA, MD Brigham and Women's Hospital, Harvard Medical Cutting-Edge and Innovative Multidisciplinary Approaches to Male Reproductive Surgery









Pietro Bortoletto, MD (Chair) Boston IVF-The Eugin Group Rebecca Holmes, DPhil, HCLD CCRM

Nahid Punjani, MD, MPH Mayo Clinic





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## ASRM 2024 INVITED SPEAKER DISCLOSURES INDEX

All speakers at the ASRM 2024 Scientific Congress were required to complete a disclosure form.

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

1 Company Officer2 Direct Stockholder3 Full-Time Company Employee4 Grant Recipient5 Honoraria6 Paid Consultant7 Speaker's Bureau8 Othera Selfb Immediatec InstitutionFamily Member

Myovant Sciences<sup>6a</sup> Abbara, A. Abel, A. Gameto, Inc. 6a Conceivable Life Sciences<sup>23a</sup> Acosta Gomez, F. Advanced Reproductive Care, Inc.<sup>13a</sup>; Labcorp<sup>6a</sup>; Organon<sup>8a</sup> (Panelist at ESHRE) Adamson, G. D. Carrot<sup>2a</sup>; CCRM<sup>3a</sup>; Frame<sup>2a</sup>; Kompass Diagnostics<sup>2a</sup> Adeleye, A. Kindbody<sup>23a</sup> Ahmed, H. Akinwole, A. Igenomix3a Pfizer<sup>6a</sup>; Sumitomo<sup>6a</sup> Al-Hendy, A. Alikani, M. Conceivable Life Sciences<sup>1b</sup>; Conceivable Life Sciences<sup>6a</sup>; Kindbody<sup>8b</sup>(SAB); TMRW<sup>8b</sup>(SAB); TMRW<sup>8a</sup>(Scientific Advisory Board); TMRW<sup>8b</sup>(SAB) Allaire, C. Abbvie<sup>5a</sup>; Ferring<sup>5a</sup> Álvarez López, Á. E. Conceivable Life Science<sup>23a</sup> Hannah Life Technologies<sup>28a</sup> (Scientific Advisor with stock options); Orchid Alvero, R.J. Bioscience<sup>8a</sup> (Scientific Advisor with stock options); Parity Health Inc<sup>8a</sup> (Scientific Advisor with stock options) Natera<sup>3a</sup> Armer-Cabral, M. Arrach, N. Progenesis 1a Embie Clinic 123a Averbuch, D. Fairfax EggBank<sup>3a</sup>; Maven Clinic<sup>8a</sup> Awwad, R. I. CooperSurgical6a Baker, M. Ferring<sup>6a</sup>; IBSA<sup>6a</sup> Baker, V. L. Bakir, V. Istanbul Memorial Hospital<sup>6a</sup> Baldwin, K. California Cryobank by CooperSurgical Inc<sup>3a</sup> Ferring Pharmaceuticals<sup>47c</sup>; Merck<sup>8c</sup>; Organon<sup>8c</sup> Barbosa Duarte Filho, O. Genentech/Roche Pharmaceuticals<sup>45a</sup>; WINFertilty<sup>6a</sup> Bar-Chama, N. Barnes, C. Intelon Optics3a Barrachina, F. Gameto Inc 3a Conceivable Life Sciences<sup>23a</sup> Barragan, C. P. Cooper Surgical<sup>6a</sup> Bartolucci, A. FertilAI<sup>2a</sup> Baum, M. Abbvie<sup>5a</sup>; Pfizer<sup>5a</sup> Bedaiwy, M. A. Belarmino, A. Fellow Health<sup>6a</sup>



Ferring<sup>7a</sup>; Future Fertility<sup>2a</sup>; Kindbody<sup>123a</sup>; TMRW<sup>2a</sup>

Beltsos, A.



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	runny Member
Chan, J. L.	Binto <sup>8a</sup>
Chandramohan, D.	Orchid Health <sup>3a</sup>
Chang, Z.	Alife Health <sup>3a</sup>
Chaudhari, A.	Johnson and Johnson <sup>6a</sup> ; Richard Wolf Medicall <sup>6a</sup>
Chen, S. H.	Cooper Genomics <sup>57a</sup> ; EMD Serono <sup>5a</sup> ; EngagedMD <sup>6a</sup> ; Ferring <sup>7a</sup> ; FertilityAnswers <sup>2a</sup> ; Levy Health <sup>8a</sup> (Medical Advisory Board); Theralogix <sup>8a</sup> (Medical Advisory Board)
Chen, X.	Univfy Inc. <sup>38a</sup>
Choi, J.	Ferring <sup>6a</sup> ; Progyny <sup>8a</sup> (Medical Advisory Board member); Progyny <sup>13a</sup>
Chung, E. H.	Turtle Health <sup>6a</sup>
Cinnioglu, C.	NextGen Genetics MSO, LLC <sup>123a</sup>
Civello, D.	Fellow Health, Inc. <sup>6a</sup> ; GRAIL, Inc. <sup>3a</sup>
Clemente, M.	Igenomix S.L <sup>3a</sup>
Cohen, J.	Althea Science <sup>12a</sup> ; Conceivable Life Sciences <sup>123a</sup> ; IVF 2.0 <sup>12a</sup> ; KindBody <sup>28a</sup> ; TMRW <sup>28a</sup>
Conaghan, J.	American Board of Bioanalysis¹a; Irvine Scientific <sup>7a</sup>
Copeland, M.	Sumitomo Pharma America, Inc. <sup>6a</sup>
Copperman, A. B.	Progyny <sup>12a</sup>
Cordts, E. B.	Ferring Pharmaceuthicals <sup>7a</sup> ; Merck Group <sup>7a</sup> ; Organon <sup>7a</sup>
Costa Borges, N.	Conceivable Life Sciences <sup>6c</sup> ; Embryotools SL <sup>2a</sup>
Cowan, P.	Vitrolife <sup>3a</sup>
Cozzolino, M.	Theramex,Organon, IBSA <sup>57a</sup>
Craig, L. B.	American Board of Obstetrics & Gynecology, division of REI <sup>5a</sup> ; Ferring Pharmaceutical <sup>8a</sup> (site investigator for a study); Ferring Pharmaceuticals <sup>6a</sup> ; MayHealth <sup>8a</sup> (site investigator)
Crockin, S. L.	Howard and Georgeanna Jones Foundation <sup>8a</sup> (board member)
Cuevas, I.	Cercle <sup>2a</sup>
Czyrsznic, A.	Juno Genetics US Inc <sup>30</sup>
Dahan, M. H.	Elsevier <sup>8a</sup> (Editor of a Text Book on Infertility); EMD Serono <sup>467a</sup> ; Ferring <sup>67a</sup> ; Journal of Clinical and Experimental Obstetrics and Gynecology <sup>38a</sup> (Editor and Chief of the Journal); Organon (As Merck) <sup>6a</sup> ; OriginElle Fertility Center <sup>1a</sup> ; OvaSciences <sup>6a</sup> ; Web of Science Inc <sup>8a</sup> (Editor of a text book on IVM)
Dai, Y.	Lady Technologies <sup>6a</sup>
Dalton, V.	Medical Letter <sup>8a</sup> (Contributing Editor); Merck <sup>8a</sup> (Expert witness); Society of Family Planning <sup>8a</sup> (Course Instructor); Up to Date <sup>8a</sup> (Author)





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<sup>4</sup>Grant Recipient

<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Fanton, M.	Alife Health <sup>30</sup>
Feinberg, E. C.	Ferring <sup>6a</sup>
Fernandez, C.	Novagen, Cegyr <sup>3a</sup>
Fisch, M.J.	Carelon Medical Benefits Management <sup>3a</sup> ; Elevance Health <sup>2a</sup>
Fjeldstad, J.	Future Fertility <sup>3a</sup>
Flannigan, R.	Boston Scientific <sup>4a</sup> ; Teumo Health Technologies Inc <sup>2a</sup>
Flaws, J. A.	Society for the Study of Reproduction <sup>8a</sup> (Secretary)
Flores Saiffe Farías, A.	Conceivable Life Sciences <sup>23a</sup>
Frattarelli, J. L.	Pacific Coast Reproductive Society <sup>80</sup> (Board of Directors, Past-President)
Fuzesi, P.	Asian Egg Bank <sup>123a</sup>
Gada, R.	ReUnite Rx <sup>1a</sup>
Galain, M.	Novagen <sup>3a</sup>
Gardella, J. R.	Biogen <sup>23a</sup>
Garnsey, H.	Genomic Prediction <sup>3a</sup>
Garro, D.	Genomic Prediction <sup>8a</sup>
Gaskins, A. J.	Doveras Fertility, Inc. <sup>8a</sup> (I am an advisor to and hold stock options in this company)
Genest, G.	Ferring <sup>5a</sup> ; Organon <sup>58a</sup>
Ghamande, S.	GSK <sup>57</sup> °
Gilboa, D.	AIVF1°
Gilchrist, R. B.	City Fertility <sup>6a</sup>
Girod, R.	Orchid Health <sup>3a</sup>
Glucksman, H. P.	Intelon Optics <sup>3a</sup>
Goldman, K. N.	WndrHLTH <sup>60</sup>
Goldman, R. H.	UpToDate <sup>8a</sup> (Peer-Reviewer)
Gomez, C.	Igenomix R&D SL <sup>3a</sup>
Gómez, M.	Igenomix SL <sup>3a</sup>
Gonsalez, S.	Cooper Surgical <sup>3a</sup>
Goodman, L. R.	LiNA Medical <sup>6a</sup>
Gordon, T.	CooperSurgical <sup>230</sup>
Gottesman, J.	Embie <sup>13a</sup>
Gray Valbrun, T.	The White Dress Project <sup>1a</sup>





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<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other □Self <sup>b</sup>Immediate

<sup>c</sup>Institution

Grobel, M. O.	Empower with Moxi <sup>1a</sup>
Grow, D. R.	Ferring <sup>60</sup>
Guo, V.	Juno Genetics US Inc <sup>3a</sup>
Guzman, L.	Cooper Surgical <sup>6a</sup> ; Gameto Inc <sup>4c</sup>
Haddad, G.	Aspire Houston Fertility Institute 12a
Hajirasouliha, I.	Fairtility <sup>7</sup> °; Noor Sciences Inc. <sup>6</sup> °
Halicigil, C.	Progenesis <sup>6a</sup>
Halpern, J. A.	Posterity Health <sup>3a</sup>
Hansen Lindner, L.	Channel Medical Systems <sup>6a</sup> ; Gynesonics <sup>67a</sup>
Hansen, K. R.	May Health <sup>4a</sup> ; May Health <sup>6a</sup>
Hariton, E.	Alife Health <sup>6a</sup> ; Best Shot Inc <sup>a</sup> ; Cercle Al <sup>6a</sup> ; Evernow <sup>6a</sup> ; Fertilidad Integral <sup>6a</sup> ; Granata Blo <sup>1a</sup> ; Oya Care <sup>6a</sup> ; Rescripted <sup>6a</sup> ; Ro/Modern Fertility <sup>23b</sup> ; Ro/Modern Fertility <sup>5a</sup> ; US Fertility <sup>3a</sup>
Harton, G. L.	A IVF <sup>6a</sup> ; BioSkryb Genomics <sup>3a</sup> ; Cryos International <sup>5a</sup> ; Grow Consulting F&G <sup>13a</sup>
Hebert, C.	Holland & Knight LLP <sup>3b</sup> ; US Fertility <sup>3a</sup>
Hehemann, M. C.	Boston Scientific Corp <sup>6a</sup> ; Coloplast Corp <sup>6a</sup> ; Endo International PLC <sup>7a</sup>
Hennebold, J. D.	iGenomix <sup>8</sup> °(Sponsored Research Agreement); Notify Therapeutics°(Sponsored Research Agreement)
Henrich, N.	Maven Clinic <sup>3a</sup>
Herati, A. S.	lina medical°; olympus <sup>7</sup> °; Roman Health Ventures <sup>2</sup> °; Teleflex <sup>67</sup> °
Hernandez, E. G.	Conceivable Life Sciences <sup>23a</sup>
Hickman, C.	Apricity <sup>123a</sup> ; Aria Fertility <sup>123a</sup> ; Avenues <sup>123a</sup> ; Fairtility <sup>12356a</sup> ; IVF Professionals <sup>123a</sup> ; Ovom <sup>123a</sup>
Hickman, C.	Apricity <sup>123a</sup> ; Aria Fertility <sup>123a</sup> ; Avenues <sup>123a</sup> ; Fairtility <sup>12356a</sup> ; IVF Professionals <sup>123a</sup> ; Ovom <sup>123a</sup>
Higgins, E.	Merck <sup>6a</sup> ; Organon <sup>6a</sup>
Hogerty, J. M.	Center For Reproductive Biology of Indiana (CRBI) <sup>6a</sup> ; Missouri Fertility <sup>6a</sup>
Homer, M. V.	Alife <sup>a</sup> ; U. S. Fertility <sup>2a</sup> ; USF Pharmaceutical Contracting Alliance <sup>2a</sup>
Honig, S. C.	Clarus <sup>67a</sup> ; coloplast <sup>6a</sup> ; endo <sup>7a</sup> ; Fellow <sup>2a</sup> ; genentech <sup>6a</sup> ; Haleon <sup>6a</sup> ; HIMS <sup>6a</sup> ; Posterity Health <sup>2a</sup> ; Winfertility <sup>6a</sup>
Hornberger, K. L.	Igenomix <sup>6a</sup> ; Seattle Sperm Bank <sup>8a</sup> (Part Time Company Employee)
Hotaling, J. M.	Abbvie, Pfizer, Novartis, Elli Lilly (wife as rheumatologist) <sup>66</sup> ; Advanced Conceptions <sup>2a</sup> ; Andro360 <sup>2a</sup> ; Carrot Fertility <sup>6a</sup> ; FirmTech <sup>12a</sup> ; Inherent Bio <sup>2a</sup> ; Maximus <sup>2a</sup> ; Paterna bio <sup>12a</sup> ; Repronovoa; StreamDx <sup>2a</sup> ; Turtle Health <sup>26a</sup>





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<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other

<sup>b</sup>Immediate

<sup>c</sup>Institution

Hourvitz, A.	Fertilai <sup>26a</sup>
Hourvitz, R.	FertilAl 1230
Huddleston, H. G.	Allara <sup>60</sup> ; Amazon <sup>60</sup> ; May Health <sup>60</sup>
Hudson, C.	DxNow, Inc <sup>6a</sup> ; Hamilton Thorne LTD <sup>6a</sup> ; Levy Health <sup>8a</sup> ; Sama Fertility <sup>6a</sup> ; TMRW Life Sciences <sup>3a</sup>
Hund, M. F.	Hoffmann-La Roche Ltd <sup>2a</sup> ; Roche Diagnostics International Ltd <sup>3a</sup>
Hwang, K.	Reprotech <sup>6a</sup> ; SSMR <sup>8a</sup> (Officer)
Isley, L.	CooperSurgical <sup>230</sup>
Isreal, R.	Embie Clinic, Ltd <sup>123a</sup>
lturriaga, A.	Juno Genetics³º
Itzhak, N.	FertilAl <sup>3a</sup>
Jahnke, H. R.	Maven Clinic <sup>3a</sup>
Jalas, C.	Juno Genetics <sup>3a</sup>
Jaswa, E.	Oura <sup>8a</sup>
Iellerette-Nolan, T. J.	Ferring Pharmaceuticals <sup>30</sup>
Jeon, Y.	Life Science, LG Chem, Ltd. <sup>3a</sup>
lindal, S. K.	Ferring <sup>8a</sup>
Joag, S.	Opt-IVF LLC <sup>12b</sup> ; Opt-IVF LLC <sup>1a</sup> ; Stochastic Research Technologies LLC <sup>12b</sup> ; Stochastic Research Technologies LLC <sup>12b</sup>
Johnson, L.	Dr. L. Johnson, Marriage Therapist, Inc <sup>1a</sup>
Iohnson, M.	Gameto <sup>23a</sup>
lones, C. A.	CooperSurgical <sup>3a</sup>
Kadoch, I.	Ferring <sup>456a</sup>
Kali, L. Maia	Midwifery & Fertility Services PLLC <sup>13a</sup>
Kallen, A. N.	ACOG <sup>8a</sup> (Past Connecticut Section Chair); Flo <sup>8a</sup> (Medical Reviewer); Healthline <sup>8a</sup> (Medical Reviewer)
Kanakasabapathy, M.	Fujifilm Irvine Scientific <sup>8a</sup> (Licensed an IP)
Kantor, B.	Fairtility Ltd. <sup>3a</sup>
Katz, M. H.	Orchid Health <sup>3a</sup>
Kayali, R.	IGENOMIX <sup>3</sup> °
Kelly, L.	Ferring Pharmaceuticals <sup>3a</sup>
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<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Kenfield, S. A.	Fellow Health, Inc. <sup>6a</sup>
Khoroshevskaya, A.	Roche Diagnostics GmbH <sup>6a</sup>
Kim, H.	Bayer <sup>6a</sup> ; LG Chemical <sup>6a</sup> ; Merck <sup>6a</sup> ; Organon <sup>5a</sup>
Kim, H.	Kai Health <sup>3a</sup>
Kirkpatrick,	S. Vitrolife Group <sup>3a</sup>
Klatsky, P.	Gameto <sup>123a</sup>
Kohler, T.	Coloplast <sup>6a</sup>
Kort, J. D.	Progyny <sup>6</sup> □
Korzeniewski, S.	J. Comanche Biopharma <sup>6a</sup>
Kotlyar, A.	Pfizer <sup>6a</sup>
Kramme, C. C.	Gameto <sup>123a</sup>
Krieg, A. J.	Notify Therapeutics <sup>8a</sup>
Krier, E.	Vitrolife, Inc <sup>3a</sup>
Krivoi, A.	Future Fertility <sup>12a</sup>
Lanes, A.	BORN Ontario <sup>6a</sup>
Larman, M.	Vitrolife <sup>12a</sup>
Laufer, M. R.	NextGen Jane <sup>26a</sup>
Laven, J. S.	AnshLabs <sup>45a</sup> ; ART Pred <sup>4a</sup> ; Ferring <sup>456a</sup> ; Gedeon Richter <sup>6a</sup> ; Merck <sup>4a</sup> ; Roche Diagnostics <sup>4a</sup>
Leahy, D.	Genomic Prediction <sup>3a</sup>
Ledee, N.	Innovation Lab MatriceLab Innove <sup>128a</sup> (related patent PCT/EP2013/065355)
Lee, C.	Pfizer⁵°
Lee, H.	Kai Health <sup>12a</sup>
Lee, H.	Life Science, LG Chem, Ltd. <sup>3a</sup>
Lee, H.	Vitrolife, Inc³a
Lee, J.	Life Sciences, LG Chem, Ltd. <sup>6a</sup>
Lee, S.	CHA Biotech³∘
Legro, R. S.	Celmatix <sup>60</sup> ; Covis <sup>60</sup> ; Exeltisa; Guerbet <sup>40</sup> ; Insudd <sup>60</sup> ; Monsanto <sup>60</sup> ; Novo Nordisk <sup>60</sup> ; Organon <sup>60</sup>
Leonard, C.	CooperSurgical <sup>3a</sup>
Leondires, M. P.	EMD Serono <sup>7a</sup> ; Granata Bio <sup>6a</sup> ; IBSA Pharmaceuticals <sup>6a</sup>
Letourneau, J. M.	EMD Serono <sup>6a</sup>





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 3 Full-Time Company Employee
 4 Grant Recipient
 5 Honoraria

 6 Paid Consultant
 7 Speaker's Bureau
 8 Other
 9 Self
 9 Immediate Family Member
 9 Institution

 Li, S.
 Orchid Health 3 or PCRS 8 of (At large board member)
 1 Institution

Li, S.	Orchid Healih <sup>3a</sup>
Lin, P. C.	PCRS <sup>80</sup> (At large board member )
Lipshultz, L. I.	Lipocine <sup>a</sup>
Lockwood, K.	CooperSurgical, Inc. <sup>3a</sup> ; UnitedHealthcare <sup>2a</sup>
Lu, S.	Yikon Medical <sup>1a</sup>
Luz, A.	FertilAl <sup>12a</sup>
Lynch, C. A.	CooperSurgical <sup>3a</sup>
Madden, T.	Bayer Healthcare Pharmaceuticals <sup>58a</sup> (serve on data safety monitoring committee for Phase 4 studied); CooperSurgical <sup>5a</sup> (serve on data safety monitoring committee for Phase 4 studied)
Madrigal, T.	Igenomix SL <sup>3a</sup>
Magwood, A.	lgenomix <sup>3a</sup>
Maman, E.	Fertilai <sup>2a</sup>
Mancera Zapata, D. L.	Conceivable Life Sciences <sup>23a</sup>
Marchante, M.	Gameto <sup>3a</sup>
Marin, D.	Genomic Prediction Inc. <sup>3a</sup>
Marks, S. F.	Springer <sup>8a</sup>
Marsh, E. E.	ACOG <sup>8</sup> °(Board Member); Alnylam <sup>6</sup> °; Myovant Sciences <sup>6</sup> °; SREI <sup>8</sup> °(President)
Martinez Carreon, D. S.	Conceivable Life Sciences <sup>3a</sup> ; Conceivable Life Sciences <sup>2a</sup>
Martins da Silva, S.	ESHRE <sup>8a</sup> (Associate Editor); Ferring pharmaceuticals <sup>457a</sup> (Associate Editor); IBSA <sup>7a</sup> (Associate Editor); Merck SeronoX <sup>7a</sup> (Associate Editor)
Maseelall, P. B.	Pinnacle Fertility <sup>28a</sup> (Medical board member)
Masterson, T. A.	Zuir Fertility <sup>26a</sup>
Matia-Alguė, Q.	Embryotools <sup>3a</sup>
McBain, L. N.	IVI RMA <sup>3a</sup>
McCulloh, D. H.	Biogenetics Corporation <sup>3a</sup> ; Biogenetics Laboratory <sup>3a</sup> ; Buffalo IVF <sup>6a</sup> ; Gameto, Inc <sup>136a</sup> ; New York University Langone Fertility Center <sup>36a</sup> ; ReproART:Georgian American Center for Reproductive Medicine <sup>1a</sup> ; Sanford Reproductive Endocrinology <sup>6a</sup> ; Sperm and Embryo Bank of New York <sup>3a</sup>
McKenzie, L.	Springworks Pharmaceuticals <sup>6a</sup>
McLaughlin, J. E.	Merck <sup>8a</sup> (Co-author Merck manual)
Mecklai, K.	Modern Fertility (A Ro Company) <sup>6a</sup>





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 ⁵Honoraria

 6Paid Consultant
 7Speaker's Bureau
 \*Other
 °Self
 bImmediate Family Member
 °Institution

Medvedich, J.	IVI RMA <sup>3a</sup>
Mehta, A.	Posterity Health <sup>8a</sup> (Medical Advisory Board Member)
Mendizabal, G.	Conceivable Life Sciences°; IVF2.0°
Mercuri, N.	Future Fertility <sup>3</sup> °
Merz, C. B.	Abbott Diagnostics <sup>6a</sup> ; Board of Director for iRhythm <sup>5a</sup> ; SHL Telemedicine <sup>5a</sup>
Meseguer, M.	AIVF <sup>8</sup> °(Speaker Fee); Angelini <sup>8</sup> °(Speaker Fee); Cooper Surgical <sup>8</sup> °(Speaker); Fartility <sup>8</sup> °(Speaker fee); Ferring <sup>8</sup> °(Speaker Fee); Fujifilm°(Speaker Fee); Genea Biomedx <sup>8</sup> °(speaker fee); Gideon Richter <sup>8</sup> °(speaker fee); Merck <sup>8</sup> °(Speaker Fee); Theramex <sup>8</sup> °(Speaker fee); Vitrolife <sup>8</sup> °(speaker fee)
Mestres, E.	Embryotools <sup>3</sup> °
Mex Puc, A.	Vitrolife <sup>30</sup>
Mikhail, E.	Abbvie <sup>4a</sup> ; DotLab <sup>4a</sup> ; Myovant <sup>4a</sup> ; Organon <sup>4a</sup>
Mikkelsen, M.	Hold Hope <sup>8a</sup> (owner)
Millan, C.	Conceivable Life Sciences <sup>23a</sup>
Miller, B.	CooperCompanies <sup>2a</sup> ; First Fertility <sup>3a</sup> ; TMRW Life Sciences <sup>2a</sup>
Miller, C. E.	Blue Seas Med Spa <sup>8</sup> a(Investor); Gynesonics <sup>26</sup> a; Hologic <sup>8</sup> a; LiNA Medical <sup>6</sup> a; Medtronic <sup>6</sup> a; Olympus <sup>6</sup> a; RF Medical, Co. Ltd. <sup>a</sup> ; Seikagaku Corporationa; Storz <sup>6</sup> a
Miller, J.	CooperSurgical <sup>3a</sup>
Miller, K. A.	aLIFE Health, Inc <sup>8a</sup> (Scientific Advisory Board); Fairtility <sup>8a</sup> (Scientific Advisory Board); Future Fertility <sup>8a</sup> (Scientific Advisory Board); Genomic Prediction Inc. <sup>78a</sup> (Scientific Advisory Board)
Miller, R.	Inherent Biosciences <sup>3a</sup>
Min, H.	tomocube <sup>3a</sup>
Missmer, S. A.	Abbott°; AbbVie°; AbbVie⁴°; Frontiers in Reproductive Health⁵°; ZEG Berlin°
Miyasaka, M.	Regeneron <sup>8a</sup>
Miyazaki, K.	Ferring Pharmaceuticals Co., Ltd. <sup>5c</sup>
Mol, B. W.	Ferringa; Merck <sup>6a</sup> ; Norgine <sup>6a</sup> ; ObsEva <sup>26a</sup> ; Organon <sup>4a</sup>
Moran, E.	Ferti A  <sup>3</sup> °
Morris, M. E.	Neumora <sup>2a</sup> ; Oviva <sup>6a</sup>
Moss, C.	Maven <sup>3a</sup>
Mounts, E.	Juno Genetics <sup>3a</sup>
Munne, S.	GenEmbryomics <sup>12a</sup> ; Genembryomics <sup>1a</sup> ; Homu Health Ventures <sup>1a</sup> ; Overture Life <sup>1a</sup> ; Progenesis <sup>3a</sup>





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<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Nagy, Z. P.	Inception <sup>2a</sup>
Nangia, A.	Ferring <sup>4a</sup> ; NICHD <sup>4a</sup> ; South Central section of the American Urological Association <sup>8a</sup> (Treasurer)
Nassab, P.	lgenomix <sup>3a</sup>
Nayot, D.	Bird&Be Company <sup>28a</sup> ; Future Fertility <sup>26a</sup> ; MonCap <sup>2a</sup> ; The Fertility Partners <sup>26a</sup>
Nel-Themaat, L.	Noor Sciences <sup>6a</sup>
Nene, L.	Ferring <sup>8a</sup> ; Organon <sup>4a</sup>
Nezhat, C.	Baxter <sup>6a</sup> ; Levalap CAST Surgical <sup>6a</sup> ; Pfizer <sup>7a</sup>
Nguyen, E. T.	Univfy Inc. <sup>38a</sup> (Stock Optionee)
Nicholson, T. M.	Tasso, Inc <sup>12b</sup>
Nodar, F.	Cegyr <sup>2o</sup>
Nolte, D.	Exact Sciences <sup>8a</sup> (Summer Intern); Fellow Health, Inc. <sup>3a</sup>
Noriega Hoces, L.	Gameto Inc <sup>4c</sup>
Obedin-Maliver, J.	Folx Inc <sup>6a</sup> ; Hims Inc <sup>6a</sup> ; Ibis Reproductive Health <sup>6a</sup> ; Upstream, Inc <sup>6a</sup>
Ocegueda-Hernández, V.	Conceivable Life Sciences Mexico <sup>23a</sup>
Oktay, K. H.	Innovation Fertility <sup>1a</sup>
Ostermeier, G. C.	Androvia LifeSciences <sup>3a</sup>
Pal, L. Flo	health <sup>6a</sup> ; WinFertility <sup>68a</sup> (Consulting medical director)
Palshetkar, N.	Bloom IVF Group <sup>1a</sup>
Papaleo, E.	Ferring <sup>456c</sup> ; Gedeon Richter <sup>4c</sup> ; IBSA <sup>4c</sup> ; Merck <sup>5a</sup> ; Organon <sup>4c</sup> ; Theramex <sup>4c</sup>
Papier, S. D.	ALMER <sup>5</sup> °
Paradise, A.	IVI America, LLC³°
Parmar, S.	Natera, Inc³ª
Parry, J.	ACOG <sup>8a</sup> ; Parryscope <sup>128a</sup>
Partridge, A. H.	Novartis <sup>80</sup> ; Wolters Kluwer <sup>80</sup>
Pascale, C.	Brownstone Surrogacy³a; Zuri Fertility8a
Pascual Rodriguez, A. V.	MIM Fertility <sup>6a</sup>
Patel, A.	Organon <sup>7a</sup> ; Viiv <sup>6a</sup>
Paulsen, B.	Gameto, Inc. <sup>30</sup>
Pavone, V.	Theramex <sup>8c</sup>
Pecker, L. H.	Novo Nordisk <sup>6a</sup>





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<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Penzias, A. S.	AutoIVF8°; Fairtility8°
Peppercorn, M. M.	GSK <sup>3b</sup>
Perman, S.	Ferring - Advanced Practice Provider Speaker Bureau <sup>7a</sup>
Petrozza, J. C.	IMMA <sup>8a</sup> (Unpaid consultant); NESA <sup>6a</sup>
Pfeifer, S. M.	ASPIRA°; ASPIRA°; Granata Bio <sup>b</sup>
Picton, H. M.	IVF Bioscience <sup>6a</sup> ; CytoSwim Ltd <sup>6a</sup> ; IVFmicro Ltd <sup>2a</sup> ; Medical Research Council, UK, <sup>8a</sup> ; Medical Research Council, UK <sup>4a</sup> ; Medical Research Council, UK, Populations Systems Medicine Board <sup>8a</sup> (Member of Grant Review Board); Notify Therapeutics <sup>6a</sup> ; Research Council of Norway <sup>8a</sup> (Chair of a Centre of Excellence, Grant Review Panel); Shenzhen Peking University Medical Centre, China <sup>8a</sup> (International board member for proposed Female Fertility Preservation Center affiliated to Shenzhen Peking University Medical Centre (non stipendary)); The Research Foundation Flanders (FWO) <sup>8a</sup> (Expert grant review panel member for the TBM programme); U-Ploid Technologies <sup>8a</sup> (Expert grant review panel member for the TBM programme); University of Leeds/UKRI Impact accelerator award <sup>4a</sup> ; Nuffield Council on Bioethics <sup>8a</sup>
Piechota, S.	GAMETO INC <sup>30</sup>
Pier, B.	American College of Obstetrics and Gynecology <sup>8a</sup> (Member of Clinical Practice Bulletin Committee, Gynecology)
Pinborg, A. B.	Ferring <sup>45a</sup> ; Gedeon Richter <sup>45a</sup> ; Merck A/S <sup>45a</sup>
Pini, P.	Fairtility <sup>60</sup>
Pisarska, M. D.	ABOG <sup>80</sup> (Board of Director); Ferring <sup>50</sup>
Podgursky, B.	Orchid Health <sup>3a</sup>
Pollack, S. E.	Ferring Pharmaceuticals <sup>8a</sup>
Polyzos, N. P.	Alife <sup>2a</sup> ; Besins Healthcare <sup>456a</sup> ; Ferring <sup>45a</sup> ; FertillA <sup>2a</sup> ; IBSA <sup>546a</sup> ; Merck Serono <sup>456a</sup> ; Organon <sup>456a</sup> ; Roche Diagnostics <sup>45a</sup> ; Theramex <sup>45a</sup>
Purcell, S. H.	PS Fertility <sup>60</sup>
Puscheck, E. E.	AbbVie <sup>4c</sup> ; Allergan <sup>4c</sup> ; American Institute of Ultrasound in Medicine <sup>8c</sup> (Gynecologic ultrasound Community Co-chair); Bayer Pharmaceutical <sup>4c</sup> ; GSK <sup>4a</sup> ; Moderna <sup>4a</sup> ; Myovant <sup>4a</sup> ; ObsEva <sup>4c</sup> ; Pfizer <sup>4c</sup>
Putra, M.	Myriad, Inc <sup>8a</sup> (Research funding)
Qi, W.	Future Fertility <sup>3</sup> °
Rabkina, L.	lgenomix <sup>3a</sup>





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Schaa, K. L.	Allay Life <sup>3a</sup>
Schafer, V.	Pregnancy and Postpartum Health Alliance of Texas <sup>8a</sup> (Volunteer Board Member-Treasurer); Vickie Schafer, Ph.D. PLLC <sup>18a</sup> (This is my private practice where I provide psychological services- some are patients receiving fertility treatments or using third party reproduction)
Scheib, J. E.	The Sperm Bank of CA <sup>8a</sup> (employee parttime)
Schenkman, E.	Adonis IVFa; ARTLAB <sup>168a</sup> (Owner); Gattaca Genomics <sup>a</sup> (Owner); Mellowood Medica <sup>l6a</sup>
Schlegel, P. N.	lgyxos <sup>6a</sup> ; NY Mens Health Medical <sup>18a</sup> ; Posterity Health <sup>8a</sup> (Equity ownership); ReproNovo <sup>6a</sup> ; Roman Health <sup>8a</sup> (Equity ownership); Theralogix <sup>6a</sup> ; Xenetic BioScience <sup>6a</sup>
Schnorr, J. A.	Cycle Clarity <sup>2a</sup>
Schone, E.	Cassava Sciences Inc <sup>2b</sup> ; ELEVANCE HEALTH INC <sup>2a</sup> ; JOHNSON & JOHNSON <sup>2a</sup> ; Johnson & Johnson <sup>2b</sup>
Schuch, N.	Orchid Health <sup>3a</sup>
Schuman, L. S.	Serono <sup>58a</sup> (Talk at conference)
Schust, D. J.	UnIVFy8a (stock options)
Scott, R. S.	Soutien: Fertility <sup>80</sup>
Sefogah, P. E.	Fogarty Northern Pacific Global Health Fellowship grant <sup>4c</sup> ; University of Michigan Clinical Simulation Center <sup>4c</sup>
Segars, J. H.	Aspira <sup>8a</sup> ; Myovant <sup>8a</sup> ; Organon LLC <sup>8a</sup>
Seidman, D. S.	AIVF Ltd., Tel-Aviv <sup>12a</sup>
Seitz, S.	Fairfax Cryobank³a
Sella, T.	Astrazeneca <sup>8a</sup> ; Eli Lilly <sup>5a</sup> ; Gilead <sup>8a</sup> ; Menarini <sup>5a</sup> ; Novartis <sup>5a</sup> ; Roche <sup>5a</sup>
Seriola, A.	SCRANTON BV <sup>40</sup>
Shafiee, H.	Firtility Inc <sup>28a</sup> (Co-founder); Verlity LLC <sup>28a</sup> (Co-founder); XX <sup>8a</sup> (IP licensing)
Sharara, F. I.	Ferring Pharmaceuticals <sup>57a</sup>
Sharma, P. A.	Bird and Be <sup>8a</sup> ; Carrot Fertility <sup>8a</sup> ; Future Fertility <sup>8a</sup>
Shen, V.	Juno Genetics US Inc <sup>8a</sup>
Shim, J. Y.	UpToDate <sup>60</sup>
Shin, A.	Intelon Optics Inc <sup>3a</sup>
Shin, D.	Fellow Health <sup>2a</sup>
Shin, Y.	Life Science, LG Chem, Ltd³a
Siddiqui, N.	Orchid <sup>123a</sup>





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<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Sigman, M.	American Society of Andrology <sup>8a</sup> (on executive committee); Bay Area Medical <sup>2a</sup>
Sillman, J.	Roche Diagnostics International <sup>3a</sup>
Simon, J. A.	AbbVie, Inc., Bayer Healthcare LLC., Dare 'Bioscience; Ipsen, Mylan/Viatris Inc., Myovant Sciences, Sebela Pharmaceuticals Inc. <sup>4a</sup> ; Astellas Pharma, Inc., Mayne Pharma, Inc., Myovant Sciences, Inc., Pfizer Inc., Pharmavite LLC., Scynexis Inc. <sup>7a</sup> ; ayer HealthCare Pharmaceuticals Inc., Besins Healthcare, Biote Medical, LLC, California Institute of Integral Studies (CIIS), DareÂ' Bioscience, Femasys Inc., Khyria, Madorra Pty Ltd., Mayne Pharma, Inc., Pfizer Inc., Vella Bioscience Inc. <sup>6a</sup> ; Sermonix Pharmaceuticals <sup>2a</sup>
Skellington, K.	Cooper Genomics <sup>36a</sup>
Smith, J. F.	Fellow Health <sup>1</sup> a; Inherent Biosciences <sup>28a</sup> (Scientific advisor); Posterity Health <sup>28a</sup> (Scientific Advisor)
Smith, K. N.	EMD Serono <sup>5a</sup> ; Ferring <sup>7a</sup>
Smith, R. P.	PS-Fertility <sup>12a</sup>
Snabes, M. C.	AbbVie <sup>23a</sup>
Snider, A.	lgenomix <sup>3a</sup>
Soltesz, D.	RMA of New York <sup>10</sup>
Sondekoppam, R.	CIVCO Ltd <sup>6a</sup>
Souter, V.	Natera <sup>23a</sup>
Spiro, S.	Maven Clinic <sup>3a</sup>
Spitz, A.	2ndMD <sup>6a</sup> ; contraline <sup>6a</sup> ; fellow <sup>236</sup> ; Mosie baby <sup>6a</sup>
Srouji, S. S.	Ferring <sup>8a</sup> (Served on Ferring advisory board once)
Stachecki, J.	Innovative Cryo Enterprises II LLC <sup>1a</sup>
Stankewicz, T.	lgenomix <sup>30</sup>
Stewart, E. A.	AbbVie <sup>6a</sup> ; Alnylam <sup>6a</sup> ; Aska <sup>6a</sup> ; UpToDate <sup>5a</sup> ; WEB MD°
Strait, E.	Vitrolife, Inc. <sup>3a</sup>
Strug, M.	Elsa Fertility <sup>2a</sup>
Suraj, V.	Alife Health <sup>30</sup>
Swanson, A.	Fertilitywise <sup>6a</sup>
Swanson, T. J.	Univfy Inc. <sup>38a</sup>
Tabbaa, S.	Lady Technologies <sup>1a</sup>
Taft, R.	Intelon Optics <sup>4c</sup>





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<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

8Other

<sup>b</sup>Immediate

<sup>c</sup>Institution

Talati, A. N.	Billion to One <sup>4a</sup>
Tamimi, R. M.	Sterigenics <sup>6a</sup>
Tanaka, B.	Ferring Pharmaceuticals, Inc. <sup>3a</sup>
Tanrikut, C.	New England Cryogenic Center <sup>a</sup> ; Society for the Study of Male Reproduction <sup>a</sup> ; Swimmers <sup>a</sup>
Тао, Х.	Juno Genetics US Inc <sup>3a</sup>
Tauber, Y.	AIVF <sup>3</sup> °
Taylor, H. S.	Abbvie <sup>4c</sup> ; Dot Lab <sup>2a</sup> ; Organon <sup>4c</sup>
Tek, V.	Takara Bio USA, Inc³a
Thirumalaraju, P.	XX <sup>8</sup> °(IP licensee)
Thomas, J. W.	Abbvie <sup>23a</sup>
Thomas, M. A.	Levocept <sup>48a</sup> (Monies to University. Clinical trial); Organon <sup>48a</sup> (Monies to University. Clinical Trial)
Thornton, K. L.	Alife <sup>8a</sup> (clinical advisor); Boston Museum of Science <sup>8a</sup> (museum advisory board); Ferring Pharmaceuticals <sup>8a</sup> (Consultant to review e-learning modules to educate and better understand the impact of our educational efforts and treatment efforts on minorities in the.comunity); Labcorp <sup>8a</sup> (Clinical Advisory Board); Pharmaceutical Contractinc Alliance <sup>2a</sup>
Throckmorton, A. D.	Exactech, Inc <sup>28b</sup> ; gilead <sup>2o</sup> ; gilead <sup>2b</sup> ; osteocentrics <sup>6b</sup> ; pacira <sup>6b</sup> ; responsive arthroscopy <sup>28b</sup> ; Saunders/Mosby-Elsevier <sup>8b</sup> ; Shoulder JAM <sup>2b</sup> ; Zimmer <sup>68b</sup>
Tobias, T.	Ferring Pharmaceuticals <sup>67a</sup>
Travis, A. J.	Androvia LifeSciences <sup>12a</sup>
Treff, N. R.	EMD Serono <sup>7a</sup> ; Genomic Prediction Inc <sup>12a</sup>
Tsai, S.	Intuitive <sup>6a</sup> ; Pfizer <sup>6a</sup>
Tsai, S.	ME <sup>2</sup> °
Tubman, V. N.	Novartis Pharmaceuticals <sup>6a</sup>
Turek, P. J.	AlphaSperm, Inc <sup>12a</sup> ; Arex Bioscience <sup>6a</sup> ; Arex Bioscience, Inc <sup>a</sup> ; BioQ, Inc <sup>2a</sup> ; CellArts, Inc <sup>12a</sup> ; Contraline, Inc <sup>6a</sup> ; Doximity, Inc <sup>2a</sup> ; Future Family <sup>2a</sup> ; Give Legacy Inc <sup>2a</sup> ; Inherent Biosciences <sup>6a</sup> ; Inherent Biosciences, Inc <sup>a</sup> ; MandalMed, Inc <sup>12a</sup>
Tur-Kaspa, I.	Embryonics <sup>80</sup> (Medical Advisory Board ); Ferring <sup>80</sup> (Advisory Boards)
Ubaldi, F. M.	MedEA <sup>7</sup> °; IVI-RMA Global <sup>23</sup> °; IVIRMA ITALIA SRL¹°; Merck, Organon, Ferring, Gedeon Richter, Ibs°, Cooper Surgical, Cook <sup>6</sup> °
Ulfig, M.	MIM Solutions <sup>3a</sup>
Updike, A. J.	Vitrolife, Inc <sup>3a</sup>





## ASRM 2024 INVITED SPEAKER DISCLOSURES INDEX

All speakers at the ASRM 2024 Scientific Congress were required to complete a disclosure form.

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

<sup>1</sup>Company Officer

<sup>2</sup>Direct Stockholder

<sup>3</sup>Full-Time Company Employee

<sup>4</sup>Grant Recipient

<sup>5</sup>Honoraria

<sup>6</sup>Paid Consultant

<sup>7</sup>Speaker's Bureau

<sup>8</sup>Other <sup>a</sup>Self

<sup>b</sup>Immediate

<sup>c</sup>Institution

Valbuena Perilla, D.	Igenomix R&D <sup>3a</sup>
Valencia, R.	Conceivable Life Sciences <sup>a</sup> ; IVF 2.0 LTD <sup>8a(</sup> Advisor)
Vance, A. C.	Bay Area Genetic Counseling <sup>6a</sup>
Vaughan, D. A.	Ferring <sup>6a</sup> ; Testasy <sup>2a</sup>
Venetis, C.	Ferring <sup>45a</sup> ; IBSA <sup>5a</sup> ; Merck <sup>45a</sup> ; Merck, Sharpe & Dohme <sup>5a</sup> ; Organon <sup>5a</sup> ; Virtus Health <sup>2b</sup>
Vij, S. C.	SPD Diagnostics <sup>6a</sup>
Villanueva, P.	Gameto Inc <sup>4c</sup>
Vitek, W. S.	Turtle Health <sup>6a</sup>
Wagner, L.	Celgene/Bristol Myers Squibb <sup>6a</sup>
Walimbe, P.	CooperSurgical <sup>3a</sup>
Wells, D.	Juno Genetics <sup>23a</sup>
Wessels, J. M.	Afynia Laboratories <sup>123a</sup>
Wise, L. A.	AbbVie, Inc. <sup>6a</sup>
Worrilow, K. C.	LifeAire Systems 123a
Wozniak, K.	Southern California Assisted Reproductive Biologists <sup>8a</sup> (Board Member)
Wrochna, M.	MIM Solutions <sup>3a</sup>
Wygocki, P.	MIM Solutions <sup>12a</sup>
Xanthopoulou, L.	Cooper Companies <sup>23a</sup>
Xia, Y.	Orchid Health <sup>3a</sup>
Xu, H.	Takara Bio <sup>3a</sup>
Xu, J.	Genomic Prediction, Inc. <sup>1a</sup>
Yao, M. W.	Univfy Inc. <sup>1238</sup> °(Director and Inventor); Univfy Inc. <sup>8</sup> °(ASRM Corp Council)
Yong, P.	Ohnut <sup>a</sup>
Young, S.	Medtronic <sup>5a</sup>
Zaninovic, N.	AIVF <sup>6a</sup> ; Apricity <sup>6a</sup> ; Fairtility <sup>6a</sup>
Zapala, A.	MIM Solutions!a
Zelinski, M. B.	Expanse Bio/Gaia Life°; Oviva Therapeutics°
Zepeda, A.	Fairtility <sup>23</sup> °
Zhan, Y.	Juno Genetics <sup>3a</sup>
Zielen, M.	MIM Solutions <sup>a</sup>



## **DON'T MISS THE 2024**

ASRM X CADE

# SOCIAL MEDIA SUMMIT

DENVER, CO 10.20.24

Join us for the ASRM x CADE Social Media Summit, hosted by the ASRM Social Media Special Interest Group and moderated by Dr. Camille Hammond of the Cade Foundation. This event will equip you with the tools and knowledge to excel in social media within reproductive medicine!

Gain expert insights, network with influencers and peers, and participate in hands-on activities, including creating and receiving feedback on your own social media post. Don't miss this chance to elevate your digital presence and make a lasting impact in the field!

Sign up during the ASRM Scientific Congress & Expo registration or register separately at www.asrmcongress.org.



**Sponsored by Gattaca Genomics** 



### Scientific Congress

# Roundtable Discussions Ticketo

#### MONDAY, OCTOBER 21, 2024

# Environment and Reproduction Special Interest Group

RTM-01
Wildfire Smoke and Human
Reproduction
Thatia Social AND

Thalia Segal, MD Collab Fertility

# In Vitro Maturation Special Interest Group

RTM-02

Meet IVM Experts

Michael Grynberg, MD, PhD Hôpital Antoine Béclère

# Society of Reproductive Surgeons

RTM-03

Vasectomy Reversal vs ART After Vasectomy - Indications

Ryan Smith, MD University of Virginia

### **Nurses' Professional Group**

RTM-04

Food for Fertility: Nutrition and Trying to Conceive

Jamie Feingold, MSN, NP-C, WHNP-BC University of Rochster

# **Nutrition Special Interest Group**

RTM-05

Food First: Role of Whole Foods in Promoting IVF Success

Judy Simon, MS, RDN Mind Body Nutrition, PLLC

# Fertility Preservation Special Interest Group

RTM-06

Fertility Preservation in Non-oncologic Patients and Emerging Therapies

Julie Rios, MD

University of Pittsburgh Medical Center

# Genetic Counseling Professional Group

RTM-07

Considerations for PGT-M Positive Embryo Transfers

Pamela Callum, MS
Tandem Genetics

### Society for Assisted Reproductive Technology

RTM-08

Conducting Research with SART: The Ins and Outs of Navigating the SARTCORS Database

Suneeta Senapati, MD, MSCE University of Pennsylvania

# Health Disparities Special Interest Group

RTM-09

Navigating Fertility Awareness: Bridging Gaps in Health Literacy

Cassie Hobbs, MD

Warren Alpert Medical School of Brown University; Women & Infants Hospital of Rhode Island

# Social Media Special Interest Group

RTM-10

Social Media Use for the REI: Grow Your Practice While Also Educating and Dispelling Myths

Creighton Likes, MD, MS CCRM-Greenville

# Artificial intelligence Special Interest Group

RTM-11

Tech Trailblazers: Entrepreneurs
Innovating the Path to Parenthood with
Artificial Intelligence
Daniella Gilboa, MSc

# Association of Reproductive Managers

RTM-12

Growing Pains - Expanding Office and Laboratory Space

Lindsey McBain, BA
IVI RMA

# Society for Male Reproduction and Urology

RTM-13

The Use of Testicular Sperm in Nonazoospermic Males

Sandro Esteves, MD, PhD ANDROFERT - Center for Male Reproduction

### Society for Reproductive Endocrinology & Infertility

RTM-14

Starting a New REI Fellowship

LaTasha Craig, MD The University of Oklahoma Health Sciences Center

#### **AMMR**

RTM-15

AMMR: Panorama Actual de la Medicina Reproductiva en México (Pública vs Privada). Current Perspectives of Reproductive Medicine in Mexico (Public vs Private) (SPANISH)

Ruben Tlapanco, MD

# Society for Assisted Reproductive Technology

RTM-16

Optimizing FET Protocols: How Best to Get that Little Embryo to Take!

Valerie Baker, MD





### Scientific Congress

# Roundtable Discussions Province

# Preimplantation Genetic Testing Special Interest Group

RTM-17

Can New DNA Amplification Strategies Overcome Technical and Biological Challenges Facing PGT-M, Improving the Accuracy of Diagnosis and Increasing Patient Access?

Dagan Wells, BSc, PhD Juno Genetics / University of Oxford

RTM-18

Whole Genome Sequencing of Embryos – Is it Possible, Reliable, Desirable...?

Maria Katz, MSc, LCGC Orchid Health

# Mental Health Professional Group

RTM-19

Gestational Carriers: History of Depression and Anxiety

Jennifer Gamper Meenan, BSN, RN, LCSW IVIRMA

# Early Pregnancy Special Interest Group

RTM-20

Prevention and Treatment of Asherman's Syndrome.

Michael Strug, DO, PhD

### **Legal Professional Group**

RTM-21

When an Informed Consent Just Won't Do: Understanding the Importance of Contracts in Embryo Donation Arrangements

Judith Hoechst, BA, JD, RN, RNC Private Practice

# Androgen Excess Special Interest Group/AE-PCOS Society

**RTM-22** 

Use of Antimullerian Hormone (AMH) to as a Diagnostic Criterion for PCOS Diagnosis

Jorge Chavarro, DSc, MD Harvard T.H. Chan School of Public Health

# Fibroids Special Interest Group

**RTM-23** 

Nip it in the Bud: Early Identification and Prevention of Uterine Fibroids

Mohamed Ali, PhD University of Chicago

# Society of Reproductive Biologists and Technologists

**RTM-24** 

Leading with Purpose: Aligning Mission, Vision, and Values for Effective Leadership

Kristen Ivani, PhD Reproductive Science Center of the San Francisco Bay Area

### **ASRM Technology Committee**

**RTM-25** 

One- Solution Automation of IVF Laboratories: Increasing Safety and Decreasing Costs

Christine Allen, MS, PhD EliteIVF

#### **ASFP**

RTM-26

ASFP: Initiating Fertility Preservation: From Clinical Practice to Countrywide Implementation

Jung Ryeol Lee, MD, PhD Seoul National University Bundang Hospital

#### **KSRM**

RTM-27

KSRM: Cell Therapy for Endometrial Regeneration

Kyong Wook YI, MD, PhD Professor

#### TUESDAY, OCTOBER 22, 2024

#### Menopause and Ovarian Insufficiency Special Interest Group

RTT-01

Endocrine Disrupters and Ovarian Reserve

Vasilios Goudas, MD

#### Turkish Special Interest Group RTT-02

Present and Future of Fertility Preservation

Kutluk Oktay, MD, PhD Yale University School of Medicine

#### Society of Reproductive Surgeons

**RTT-03** 

Fertility Preservation Surgery: Ovarian Transposition, Ovarian Tissue Transplantation and Uterine Transposition

Rebecca Flyckt, MD University Hospitals Fertility Center/Case Western University

#### **Nurses' Professional Group**

RTT-04

From Potential to Performance: A Round Table Discussion on Developing Leadership Programs

Caitlin Hebert, RN, BSN

# **Nutrition Special Interest Group**

**RTT-05** 

Healthy Weight Loss: Nutritional Support with GLP1a

Christina Boots, MD, MSCI Northwestern University

# Advanced Practice Providers Professional Group

RTT-06

Advanced Practice Providers in Male Reproductive Health - How the Role is Evolving

Molly Jessup, NPc The Turek Clinic





### Scientific Congress

# Roundtable Discussions PICKETED REPORT OF THE PROPERTY OF THE

#### Society for Male Reproduction and Urology; Society of **Reproductive Surgeons**

**RTT-07** 

Guiding Growth: Mentoring for **Professional Development** 

Ranjith Ramasamy, MD University of Miami

#### **Association of Reproductive** Managers; Society of Reproductive Biologists and **Technologists**

**RTT-08** 

Compliance - Lab, Procedure Room Accreditation, Annual Cycles, and Best **Practices** 

Peter Fuzesi, MS

# Society for Assisted **Reproductive Technology**

**RTT-09** 

PGTA Transfer- One at a Time is the ONLY Way to GO!

Julian Gingold, MD, PhD Montefiore Institute for Reproductive Medicine

#### **Complementary and Integrative Medicine Special Interest Group RTT-10**

Pain Management and Beyond: Supporting Patients with Endometriosis Using Integrative Medicine

Niki Rarig, ND, LAc East West Natural Medical Center

#### **AMMR**

**RTT-11** 

AMMR: El Manejo del Endometrioma en Medicina Reproductiva- AMMR. The Management of Endometrioma in Reproductive Medicine- AMMR (SPANISH)

J. Ricardo Loret de Mola, MD Southern Illinois University School of Medicine

### Society for Reproductive **Endocrinology & Infertility**

**RTT-12** 

Strategies for Natural Cycle Frozen **Embryo Transfer** 

Kate Schoyer, MD Medical College of Wisconsin

# Indian Special Interest Group

**RTT-13** 

Unchain The Melody of Myomectomy

Sunita Tandulwadkar, MD Solo Clinic

#### **LGBTQ Special Interest Group**

**RTT-14** 

Delivering High Quality, Inclusive and Accessible Infertility Healthcare to LGBTQ+ Individuals

Courtney Marsh, MD, MPH University of Kansas Medical Center

#### **Preimplantation Genetic Testing** Special Interest Group

**RTT-15** 

Are PGT Results Impacted by Differences in Embryological Technique?

Shannon Kirkpatrick, MS, TS, ELD

### Society for Assisted Reproductive Technology

**RTT-16** 

SART 101 for APPs

Hina Ahmed, MS Kindbody

### **Preimplantation Genetic Testing** Special Interest Group

RTT-17

Can Morphokinetics or Other Non-Invasive Methods Substitute for PGT-A?

Gary Harton, PhD

### **Mental Health Professional** Group

**RTT-18** 

Beyond the Biological Clock: The Dynamics of Advanced Age Parenthood

Karen Hall, PhD

Center For Infertility Counseling

#### **Endometriosis Special Interest** Group

**RTT-19** 

The Role of the Immune System in **Endometriosis** 

Alexander Kotlyar, MD Genesis Fertility and Reproductive Medicine

#### Social Media Special Interest Group

RTT-20

Using Social Media To Benefit Health Care Providers/Clinics

Blake Evans, DO University of Oklahoma Health Sciences Center

#### **Fertility Preservation Special Interest Group**

RTT-21

Female Contraception During Active **Cancer Treatment** 

Leslie Appiah, MD

#### **Access to Care**

RTT-22

How the Current U.S. Legal Landscape is Affecting Access to Fertility Services

Nesta Johnson, JD

National Center for Lesbian Rights





### Scientific Congress

# Roundtable Discussions Toketo

# Society of Reproductive Biologists and Technologists

**RTT-23** 

Boosting AI Predictions: Novel Techniques to Optimize Implantation Forecasts.

Marcos Meseguer, PhD IVIRMA Global Research Alliance, IVIRMA Valencia, IVI Foundation, La Fe Health Research Institute

# Imaging in Reproductive Medicine Special Interest Group

**RTT-24** 

Ultrasound Diagnosis of Endometrial Pathology Relevant to Fertility

Laura Detti, MD Baylor College of Medicine

# Physician-Scientists' Special Interest Group

**RTT-25** 

Flourishing in an Academic Career

William Catherino, MD, PhD Uniformed Services University of the Health Sciences

#### RTT-26

New Technologies and Innovation: The Investors Vantage Point

David Sable, MD Columbia University

### Advanced Practice Providers Professional Group

**RTT-27** 

Preview Into an Upcoming ASRM White Paper - Integrating and Defining Collaborations Between REIs and APPs

Jeanine Price, DNP, MSN Shady Grove Fertility - Houston

### WEDNESDAY, OCTOBER 23, 2024

#### Environment and Reproduction Special Interest Group

**RTW-01** 

Organoid and Organ-on-Chip Technologies to Study Environmental Exposures on Female Reproduction Shuo Xiao, MBBS, PhD

### **Turkish Special Interest Group**

RTW-02

Global Experience with Oocyte Cryopreservation

Aylin Cil, MD American Hospital

# In Vitro Maturation Special Interest Group

**RTW-03** 

Meet Experts in In Vitro Maturation of Oocytes

Michel De Vos, MD, PhD UZ Brussel

#### Society of Reproductive Surgeons

**RTW-04** 

Office Hysteroscopy

John Preston Parry, MD, MPH Positive Steps Fertility

# Fertility Preservation Special Interest Group

**RTW-05** 

Psychosocial Aspects and Decision Making for Pregnancy or Surrogates for ER+ Breast Cancer

May-Tal Sauerbrun-Cutler, MD Brown University Medical School

# Genetic Counseling Professional Group

RTW-06

PGT-A Surprises: What Should We Do with Incidental Findings?

Katie Rembisz, MS Igenomix

# Society for Male Reproduction and Urology and the Society of Reproductive Surgeons

**RTW-08** 

Reproductive Management for the Couple After Vasectomy: Making the Case for Vasectomy Reversal vs. In Vitro Fertilization

Sarah Vij, MD Cleveland Clinic Foundation

# Association of Reproductive Managers

RTW-09

HR - Employee Development, Catering to the Newer Generation, and Motivating the Team

Sara Mooney, BA
Practice Administrator

#### Society for Assisted Reproductive Technology

**RTW-10** 

Maximizing Patient Well-Being During ART: Lessons Learned from Mental Health Professionals

Danielle Kaplan, PhD NYU Langone School of Medicine

**RTW-11** 

PGT-A Consent: The Minimum of What We Should Discuss with Patients

Hannah Green, MS, CGC

# Health Disparities Special Interest Group

**RTW-12** 

Why the Distrust? A Deep Dive into the Origins and Topics that Spur Distrust in Healthcare Among the Minority Community.

Morine Cebert, PhD, FNP-C Duke University School of Nursing





### Scientific Congress

# Roundtable Discussions Toketo

# Social Media Special Interest Group

**RTW-13** 

Social Media Use for the REI: How it can be Used to Grow Your Practice

Creighton Likes, MD CCRM-Greenville

# Artificial intelligence Special Interest Group

**RTW-14** 

Embracing the AI Evolution: Navigating the Impacts of Artificial Intelligence on Embryology Careers

Carol Curchoe, PhD, HCLD

### Society for Reproductive Endocrinology and Infertility

**RTW-15** 

Addressing the Provider Gap in Reproductive Endocrinology and Infertility

Eduardo Hariton, MBA, MD Reproductive Science Center of the SF Bay Area

# LGBTQ Special Interest Group

RTW-16

Reciprocal IVF/ ROPA (Reception of Oocytes from PArtner) Method

Pedro Brandão, MD, PhD, EFOG, EFRM IVIRMA Global Research Alliance

# Preimplantation Genetic Testing Special Interest Group

**RTW-17** 

The Intersection of Carrier Screening and PGT-M

Paulina Nassab, MS, CGC Iaenomix

# Preimplantation Genetic Testing Special Interest Group

**RTW-18** 

Segmental Aneuploidies: Detection and Clinical Considerations

Alyssa Snider, PhD Igenomix

# Indian Special Interest Group

RTW-19

Adjuvants in Poor Ovarian Responders

Asha Baxi, MBBS, MS, FRCOG, FICOG Motherhood Hospital, Indore, M.P.(India)

# LGBTQ Special Interest Group and the Mental Health Professional Group

**RTW-20** 

Three's Company: Considerations in Working with Polyamorous Families

Julie Bindeman, PsyD Integrative Therapy of Greater Washington

# Early Pregnancy Special Interest Group

**RTW-21** 

The Impact of Lifestyle and Environment on Pregnancy Loss

Erin Masaba, MD University of Rochester

#### **ALMER**

**RTW-23** 

ALMER: PGT-A ¿Qué tan útil es para NHP pacientes? PGT-A. How Useful is it For Your Patients?(SPANISH)

Eduardo Castro Valderrama, MD Medical Director

# Society of Reproductive Biologists and Technologists

**RTW-24** 

PGT for Polygenic Disease

Nathan Treff, PhD, HCLD Genomic Prediction, Inc.

**ASFP** 

**RTW-26** 

ASFP: Fertility Preservation in Endometriosis

Budi Wiweko, MD, MPH, PhD

**KSRM** 

**RTW-27** 

#### Endometrial and Ovarian Dysfunction to Enhance IVF Success Ji Hyang Kim, MD, PhD Fertility Center, CHA Bundang Medical Center, CHA University

KSRM: Platelet-Rich Plasma Therapy for





### ASRM 2024 VIDEO SESSIONS

### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

# Video Abstract Session: Surgery

Moderator: John C Petrozza, MD and Michael Eisenberg, MD

10:45 AM 10:50 AM 10:58 AM	V-1	Welcoming Remarks ISTHMOCELE: ONE PROBLEM, MANY FACES. Danielle A Aase, MD and Zaraq Khan, MD, Mayo Clinic, Rochester, MN Discussion	11:28 AM	V-4	LAPAROSCOPIC APPROACH TO INTERSTITIAL ECTOPIC PREGNANCY: USING A TOURNIQUET SUTURE AND DILUTED VASOPRESSIN. Luis Oswaldo De La O Perez, PhD¹ and Carlos Armando Bravo Dr, MD², ¹GESTAR, Monterrey, NL, Mexico,
11:03 AM	V-2	OVARIAN TISSUE ALLOTRANSPLANTATION BETWEEN			<sup>2</sup> Hermosillo, Son, Mexico
		GENETICALLY NON-IDENTICAL SIBLINGS	11:35 AM		Discussion
		WITH HLA INCOMPATIBILITY AND IMMUNOSUPPRESSION. Kathryn D Coyne, MD <sup>1</sup> , Rebecca Flyckt, MD2, Daniel C Brennan, MD <sup>3</sup> , Anibal G Melo, MD4, Rowena Delos Delos Santos, MD <sup>5</sup> and Sherman Silber, MD <sup>6</sup> , <sup>1</sup> University Hospitals Cleveland Medical	11:40 AM	V-5	HYSTEROSCOPY TO ASSIST IN DIAGNOSIS AND TREATMENT OF PREGNANCY OF UNKNOWN LOCATION. Sara C Pierpoint, MD¹ and Linnea R Goodman, MD², ¹Charlottesville, VA, ²VA Fertility and IVF, Charlottesville, VA
		Center, OH, <sup>2</sup> University Hospitals Fertility	11:48 AM		Discussion
		Center/Case Western Reserve University, Beachwood, OH, <sup>3</sup> The Johns Hopkins Hospital, Baltimore, MD, <sup>4</sup> St. Luke's Hospital, <sup>5</sup> Washington University School of Medicine, <sup>6</sup> Infertility Center of St. Louis, Chesterfield, MO	11:53 AM	V-6	HYSTEROSCOPY FOR EARLY PREGNANCY LOSS: MANAGING EPL WITH A REPRODUCTIVE SURGERY MINDSET. Kelly Ryan, MD <sup>1</sup> , Mary McKenna, MD <sup>2</sup> , Kirsten Sasaki, MD <sup>3</sup> and Charles E. Miller, MD <sup>4</sup> ,
11:11 AM		Discussion			<sup>1</sup> Western Springs, IL, <sup>2</sup> Chicago, IL, <sup>3</sup> Advocate
11:16 AM	V-3	LAPAROSCOPIC ULTRASOUND DURING MINIMALLY INVASIVE MYOMECTOMY. Evelyn Minis, MD <sup>1</sup> , Christopher Ke Arkfeld,			Lutheran General Hospital, Naperville, IL, ARosalind Franklin University of Medicine and Science (Professor), North Chicago, IL
		MD <sup>2</sup> , Victoria W Fitz, MD, MS <sup>3</sup> and John	12:01 PM		Discussion
		C Petrozza, MD <sup>4</sup> , <sup>1</sup> Massachusetts General Hospital Fertility Center, Massachusetts General Hospital and Harvard Medical School, Boston, MA, <sup>2</sup> Cambridge, MA, <sup>3</sup> Massachusetts General Hospital, Harvard Medical School, Boston, MA, <sup>4</sup> Massachusetts General Hospital,	12:06 PM	V-7	FACING UNEXPECTED; OVARIAN CYST TURNS OUT TO BE FIMBRIAE HERNIATED THROUGH THE OVARY. Golnaz Namazi, MD, University of California, Riverside, School of Medicine, Riverside, CA
		Boston, MA	12:11 PM		Discussion
11:23 AM		Discussion			





### ASRM 2024 VIDEO SESSIONS

TUESDAY, OCTOBER 22, 2024

10:45 AM - 12:15 PM

# Video Abstract Session: Surgery

Moderator: John C Petrozza, MD and Michael Eisenberg, MD

10:45 AM		Welcoming Remarks	11:29 AM	V-11	AUTOMATED SPERM EVALUATION IN
10:50 AM	V-8	SEEING THE INVISIBLE: SUBCELLULAR MORPHOLOGY MEASUREMENT OF LIVE SPERM THROUGH AI-BASED VIRTUAL STAINING. Wenyuan Chen, MS <sup>1</sup> , Haocong Song, BE <sup>1</sup> , Zhuoran Zhang, PhD <sup>2</sup> , Changsheng Dai, PhD <sup>3</sup> , Guanqiao Shan, PhD <sup>1</sup> , Hang Liu, PhD <sup>1</sup> , Aojun Jiang, MS <sup>1</sup> , Shivani Nirmalbhai Dhanani, BSc <sup>4</sup> , Shruti Bhaskar Pathak, BSc <sup>4</sup> , Clifford Librach, MD <sup>4</sup> and Yu Sun, PhD <sup>1</sup> , <sup>1</sup> University of Toronto, Toronto, ON, Canada,			TESTICULAR TISSUE FOR AZOOSPERMIA. Haocong Song, BE¹, Wenyuan Chen, MS¹, Shanshan Wang, MS², Miao Hao, MS³, Guanqiao Shan, PhD¹, Changsheng Dai, PhD⁴, Hang Liu, PhD¹, Aojun Jiang, MS¹, Haixiang Sun, MD PhD² and Yu Sun, PhD¹, ¹University of Toronto, Toronto, ON, Canada, ²Nanjing Drum Tower Hospital, Nanjing, China, ³Soochow University, Suzhou, China, ⁴Dalian University of Technology, Dalian, China
		<sup>2</sup> The Chinese University of Hong Kong,	11:37 AM		Discussion
		Shenzhen, Shenzhen City, Guangdong Province, China, <sup>3</sup> Dalian University of Technology, Dalian, China, <sup>4</sup> CReATe Fertility Centre, Toronto, ON, Canada	11:42 AM	V-12	VARIATIONS IN HYSTEROSCOPIC APPEARANCE OF PARTIAL SEPTATE UTERI AND ARCUATE UTERI. Sydney Daviskiba, MD¹ and Mostafa   Abuzeid, MD², ¹Henry
10:58 AM		Discussion			Ford Hospital, Detroit, MI, <sup>2</sup> Henry Ford
11:03 AM	V-9	PLOIDY ANOMALIES REVEALED BY ANALYSIS OF CHROMOSOME DYNAMICS FROM 3PN EMBRYOS CONTAINING			Health, Center for Reproductive Medicine – Department of Women's Health Services, Rochester Hills, MI
		SMALL PRONUCLEI. Saki Hashimoto, BS1,	11:50 AM		Discussion
		Yuta Kida, MS <sup>2</sup> , Mikiko Tokoro, PhD <sup>1</sup> , Noritaka Fukunaga, PhD <sup>2</sup> and Yoshimasa Asada, MD, PhD <sup>2</sup> , 1 Asada Ladies Clinic, Nagoya-Shi, Japan, <sup>2</sup> Asada Ladies Clinic, Nagoya, Japan	11:55 AM	V-13	MANAGEMENT OF AN ATYPICAL ROBERT'S UTERUS VIA SYNCHRONIZED HYSTEROSCOPY AND LAPAROSCOPY. Jasmine Eliwa, MD <sup>1</sup> , Evelina Manvelyan,
11:11 AM		Discussion			MD <sup>2</sup> , Emily Marra, MD <sup>3</sup> , Kathryn D Coyne,
11:16 AM	V-10	CLINICAL PROCEDURES FOR IN VITRO MATURATION (IVM) TREATMENT. Michel De Vos, MD, PhD¹, Ingrid Segers, PhD², Ye Yuan, PhD³, Christian Clark Kramme, PhD⁴ and Robert B Gilchrist, PhD, Prof.⁵, 1 UZ Brussel, Brussels, Belgium, ²Universitair Ziekenhuis Brussel, Brussel, Belgium, ³Colorado Center for Reproductive Medicine, Lone Tree, CO, ⁴Gameto Inc., New York, NY, ⁵University of New South Wales, Millers Point, NSW, Australia			MD <sup>4</sup> , Joseph Findley, MD <sup>5</sup> , Steven R. Lindheim, MD <sup>6</sup> and Rebecca Flyckt, MD <sup>3</sup> , <sup>1</sup> University of Tennessee Health Sciences Center, Memphis, TN, <sup>2</sup> University Hospitals Fertility Center Case Western Reserve University, Beachwood, OH, <sup>3</sup> University Hospitals Fertility Center/Case Western Reserve University, Beachwood, OH, <sup>4</sup> University Hospitals Cleveland Medical Center, OH, 5University Hospitals Cleveland Medical Center, Beachwood, OH, <sup>6</sup> Baylor Scott and White Health, Temple, TX
11:24 AM		Discussion	12:03 PM		Discussion





# ASRM 2024 ORAL ABSTRACTS

### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

# OSM-01 2024 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

2024 Scientific Congress Prize Paper (2 of 2) session Monday from 1:30-2:45 PM.

10:45 AM	0-1	OVARIFY: UTILIZING A MACHINE LEARNING MODEL AND CLINICAL FEATURES TO PREDICT POLYCYSTIC OVARY SYNDROME. A. T. Evans	11:29 AM	0-5	AN INTEGRATED PREIMPLANTATION GENETIC TEST COMBINING PRIMARY TEMPLATE DIRECTED AMPLIFICATION, COPY NUMBER VARIATION
10:56 AM	0-2	LONG-TERM FOLLOW-UP OF OOCYTE DONORS: THOUGHTS AND FEELINGS ABOUT DONATION AND FUTURE CONTACT WITH			AND ALLELE FREQUENCY DATA TO GENERATE THE MOST COMPLETE VIEW OF MOSAIC EMBRYOS. C. Weier
11:07 AM	O-3	CHILDREN FROM THE DONATION. S. R. Holley ROLE OF TENASCIN C IN LESION FORMATION IN EARLY PERITONEAL ENDOMETRIOSIS. M. Moriyama	11:40 AM	0-6	A NOVEL TIME-LAPSE 3D IN VITRO CO-CULTURE SYSTEM TO CHARACTERIZE EXTRACELLULAR COMMUNICATION ASSOCIATED WITH IMPLANTATION SUCCESS. K. J. McCarty
11:18 AM	0-4	ESTABLISHMENT OF IN VITRO IMPLANTATION MODEL USING NEWLY DEVELOPED ENDOMETRIAL ORGANOID. I. Tamura			

#### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

#### OSM-02 ORAL ABSTRACT SESSION: BUSINESS OF MEDICINE & PROFESSIONAL DEVELOPMENT

10:45 AM	O-13	COST-EFFECTIVENESS ANALYSIS OF PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) IN GOOD PROGNOSIS PATIENTS. A. J. Dunn	11:40 AM	O-18	DO REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY FELLOWSHIP WEBSITES REFLECT A COMMITMENT TO DIVERSITY, EQUITY, AND INCLUSION? J. Eliwa
10:56 AM	0-14	COST EFFECTIVE ANALYSIS OF PGT-A IN IVF CYCLES AMONG PATIENTS AGE 38-40 YEARS OLD. C. Diribe	11:51 AM	0-19	MATCHING DURING A CRISIS: RECRUITMENT OF REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY FELLOWS OUTSIDE OF THE FORMAL
11:07 AM	O-15	ECONOMIC BENEFIT OF AN EPIGENETIC MALE INFERTILITY ASSESSMENT. K. Brogaard			MATCH PROCESS DURING THE COVID-19 PANDEMIC. E. M. Stylli
11:18 AM	0-16	FERTILITY PRESERVATION AND INFERTILITY TREATMENT IN FEMALE SURGICAL TRAINEES IN ALBERTA: A SURVEY OF TRAINEE KNOWLEDGE, ATTITUDES, AND NEEDS. S. Bowden	12:02 PM	O-20	CAREER OUTCOMES OF OBSTETRICS AND GYNECOLOGY RESIDENTS WHO COMPLETE AN AWAY ELECTIVE IN REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY. R. Yamada
11:29 AM	0-17	REPRODUCTIVE ENDOCRINOLOGIST PERSPECTIVES ON PHYSICIAN PREGNANCY (REPPP), R. M. Whynott			





# ASRM 2024 ORAL ABSTRACTS

### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

OSM-03 ORAL ABSTRACT SESSION: GENETICS- PGT (1	I OF ZI
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	OSM-03 ORAL ABSTRACT SESSION: GENETICS- PGT (1 OF 2)							
10:45 AM	O-21	OUTCOMES FROM IVF CYCLES USING PREIMPLANTATION TESTING FOR ANEUPLOIDY (PGT-A) IN LEAN VS. OVERWEIGHT PATIENTS WITH POLYCYSTIC OVARY SYNDROME (PCOS)	11:29 AM	O-25	EFFECT OF TROPHECTODERM REBIOPSY ON SERUM -HUMAN CHORIONIC GONADOTROPIN LEVELS IN PREGNANCIES RESULTING IN LIVE BIRTHS. R. Zhuo			
		M. Madjunkov	11:40 AM	0-26	multi-generational blinding of pre-			
10:56 AM	O-22	THE ROLE OF PGT-A ON SIBLING EMBRYOS GENERATED FROM OOCYTES OF DIFFERENT AGES. O. M. Kocur			IMPLANTATION GENETIC TESTING RESULTS FOR HUNTINGTON'S DISEASE: A CASE REPORT. S. R. Raine			
11:07 AM	O-23	PERFORMANCE OF TWO PGT PLATFORMS UTILIZED WITHIN A SINGLE ASSISTED	11:51 AM	0-27	DEFINING SEGMENTAL ANEUPLOIDY LIMITS OF DETECTION WITH PGT. H. Garnsey			
		REPRODUCTIVE CENTER. D. Garro	12:02 PM	0-28	A SINGLE BASE RESOLUTION PGT-SR TEST			
11:18 AM	O-24	EVALUATION OF NO-CALL ETIOLOGIES IN PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A): INFLUENCE ON GENETIC AND CLINICAL OUTCOMES FOLLOWING REBIOPSY. F. Barrett			USING WHOLE GENOME APPROACH. N. Arrach			

MONDAY	, OCT	OBER 21, 2024			10:45 AM - 12:15 PM
		OSM-04 ORAL ABSTRACT SESSION: FERT	LITY PRESER	RVATIO	N- GENERAL (1 OF 2)
10:45 AM	0-29	ASSESSING THE REPRODUCTIVE POTENTIAL OF LATE MATURE OOCYTES IN EGG FREEZING	11:29 AM	O-33	A SERIES OF FOUR OVARY ALLOTRANSPLANTS REQUIRING IMMUNOSUPPRESSION. S. Silber
10:56 AM	0-30	CYCLES. K. Bergin  PRIOR TESTOSTERONE USE DOES NOT APPEAR  TO IMPACT OOCYTE CRYOPRESERVATION	11:40 AM	0-34	ATTITUDES REGARDING ELECTIVE CRYOPRESERVATION AMONG MEDICAL TRAINEES. R. Nelson
		OUTCOMES IN TRANSGENDER PATIENTS: FINDINGS FROM A MULTICENTER HEALTH MAINTENANCE ORGANIZATION. N. Raj-Derouin	11:51 AM	O-35	OOCYTE CRYOPRESERVATION OUTCOMES IN PATIENTS WITH SEVERE BENIGN HEMATOLOGIC DISEASES PRIOR TO CURATIVE TREATMENT. A. J.
11:07 AM	0-31	EVALUATING THE EFFECTS OF INTRAOVARIAN			Claffey
		PLATELET-RICH PLASMA (PRP) ADMINISTRATION ON OVARIAN RESPONSE IN PATIENTS WITH DIMINISHED OVARIAN RESERVE: A SYSTEMATIC REVIEW AND META-ANALYSIS. S. Qaderi	12:02 PM	O-36	DEMOGRAPHIC FACTORS PREDICT OOCYTE UTILIZATION WHILE CLINICAL METRICS DETERMINE OUTCOMES FOR PATIENTS UNDERGOING PLANNED FERTILITY
11:18 AM	O-32	RISK OF SERIOUS ADVERSE EVENT AFTER FERTILITY PRESERVATION PROCEDURES: A COMPARISON OF CANCER AND NON- CANCER PATIENTS. M. Grynberg			PRESERVATION. R. Dauria





# ASRM 2024 ORAL ABSTRACTS

#### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

OSM-05	ORAL	ARCTRA	CT SESSIOI	V A PT_	IΛR
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10:45 AM	0-37	RE-EXPANSION CAPABILITY OF EUPLOID BLASTOCYSTS AFTER WARMING IS PREDICTIVE OF PREGNANCY OUTCOME, BUT NOT THE EXPANSION DEGREE AT THE TIME OF BIOPSY. T.	11:29 AM	0-41	CAN IMMATURE OOCYTES 'CATCH-UP'? EMBRYO DEVELOPMENT AND REPRODUCTIVE POTENTIAL OF LATE-MATURED CRYOPRESERVED OOCYTES K. Bergin
10:56 AM	O-38	Takeuchi  COMPARISON OF ONE-STEP AND MULTI-STEP  WARMING PROTOCOLS: A SERIES OF 1689	11:40 AM	O-42	LABORATORY OUTCOMES AFTER ULTRA-RAPID WARMING OF HUMAN CRYOPRESERVED CLEAVAGE-STAGE EMBRYOS. N. Younis
11:07 AM	0-39	BLASTOCYTS. H. K. Yelke  ONE-STEP WARMING: OPTIMIZES WORKFLOW  AND EFFICIENCY IN THE IVF LABORATORY  WITHOUT COMPROMISING OUTCOMES. R. S.	11:51 AM	O-43	"QUICK AS LIGHTNING": A FRENCH 12-MONTH EXPERIENCE OF ULTRAFAST BLASTOCYST WARMING ON MORE THAN 1000 SINGLE FROZEN-THAWED BLASTOCYST CYCLES. H. Joris
11:18 AM	0-40	Chrobocinski IMPROVEMENT OF EPIGENETIC MODIFICATION AND DEVELOPMENTAL RATE BY SCRIPTAID IN ROSI. A. Tanaka	12:02 PM	O-44	PRE-TRANSFER ENDOMETRIAL GROWTH AND BLASTOCYST TROPHECTODERM MEASUREMENT CORRELATE WITH BIRTH WEIGHT AFTER CONTROLLING FOR GESTATIONAL AGE, BODY MASS INDEX, AND INFANT SEX. C. E. Bedient

#### MONDAY, OCTOBER 21, 2024

10:45 AM - 12:15 PM

#### OSM-06 ORAL ABSTRACT SESSION: PRE-CLINICAL AND BASIC RESEARCH- ANIMAL MODELS

10:45 AM	O-45	ALTERED GAP JUNCTION GENE EXPRESSION IN CUMULUS CELLS MAY CONTRIBUTE TO DECREASED OOCYTE QUALITY WITH AGING. S. M. Briley	11:29 AM	0-49	A COMPARATIVE ANALYSIS OF THE USE OF CRISPR/dCas9 ENGINEERED MSCs AND EXOSOMES VERSUS NON-ENGINEERED MSCs AND EXOSOMES FOR PREVENTION OF
10:56 AM	0-46	MITOQUINOL IMPROVES IONOMYCIN- INDUCED PARTHENOGENETIC EMBRYONIC			CISPLATIN-INDUCED OVARIAN FAILURE IN MICE. I. Yilmaz
		DEVELOPMENT. M. Zhang	11:40 AM	0-50	hyaluronic acid system in rhesus
11:07 AM	0-47	PROLONGED INGESTION OF CRUDE OIL SPILL CONTAMINATED WATER AFFECTS MALE REPRODUCTIVE SYSTEM, HORMONES AND			MONKEYS AS A MODEL FOR STUDYING THE PATHOGENESIS OF EARLY ENDOMETRIOTIC LESIONS. K. E. Kostroun
		ACCESSORY ORGANS IN PIGS. L. C. Ajonuma	11:51 AM	0-51	SENESCENT CELL CLEARANCE PROTECTS THE
11:18 AM	0-48	EFFECTS OF EXPERIMENTAL TESTICULAR HEAT			OVARIAN RESERVE IN AGING MICE. A. N. Kallen
		EXPOSURE ON SPERM DNA INTEGRITY AND MITOCHONDRIAL ACTIVITY. M. A. Miyazaki	12:02 PM	O-52	DIFFERENCES IN SERUM METABOLOME PROFILES IN FSHB NULL FEMALE MICE EXPRESSING WILD-TYPE OR RE-ROUTED FOLLICLE-STIMULATING HORMONE. S. Elder

#### MONDAY, OCTOBER 21, 2024

11:45 AM - 12:15 PM

#### OSM-07 ORAL ABSTRACT SESSION: ADVANCE PRACTICE PROVIDERS (1 OF 2)

11:45 AM O-53 MIND-BODY INTERVENTIONS PROGRAM
IMPROVES DEPRESSION, ANXIETY AND STRESS
SYMPTOMS IN PATIENTS UNDERGOING
FERTILITY TREATMENT. N. K. Callahan

11:56 AM

O-54 PERSPECTIVES ON ADVANCED PRACTICE
PROVIDERS (APPS) PARTICIPATION IN
REPRODUCTIVE ENDOCRINOLOGY AND
INFERTILITY (REI) DIFFERS BASED ON PRACTICE
EXPERIENCE. A. M. Brown





#### **ASRM 2024 ORAL ABSTRACTS**

#### MONDAY, OCTOBER 21, 2024

11:45 AM - 12:15 PM

#### OSM-08 ORAL ABSTRACT SESSION: GENETIC COUNSELING (1 OF 3)

11:56 AM

11:45 AM O-55 A RANDOMIZED CONTROLLED TRIAL(RCT) OF COUNSELING AND EDUCATIONAL METHODS ON PREIMPLATATION GENETIC TESTING FOR

ANEUPLOIDY(PGT-A) FOR IVF PATIENTS. P. Singh

O-56 THE EFFECTIVENESS AND UTILITY OF LIVE PRE-TEST PGT-A GROUP GENETIC COUNSELING

WEBINAR. A. Jordan

#### MONDAY, OCTOBER 21, 2024

11:45 AM - 12:15 PM

#### OSM-09 ORAL ABSTRACT SESSION: LAW, POLICY, AND ADVOCACY (1 OF 3)

11:45 AM O-57 IMPACT OF STATE LEGISLATION MANDATING FERTILITY PRESERVATION COVERAGE ON FERTILITY PRESERVATION RATES IN TRANSGENDER AND GENDER NON-BINARY

PATIENTS, R. Mickelsen

11:56 AM O-58 LANGUAGE MATTERS: DIFFERENCES IN SERVICES AND POPULATIONS COVERED BY STATE FERTILITY PRESERVATION INSURANCE MANDATES. B. J. Peipert

#### MONDAY, OCTOBER 21, 2024

11:45 AM - 12:15 PM

#### OSM-10 ORAL ABSTRACT SESSION: MENTAL HEALTH (1 OF 3)

11:45 AM O-59 ASSOCIATIONS BETWEEN PRE-PREGNANCY ENDOMETRIOSIS AND POSTPARTUM PSYCHIATRIC DISORDERS. T. Hsieh

11:56 AM

O-60 PREVALENCE OF MENTAL HEALTH DIAGNOSES IN A RECURRENT PREGNANCY LOSS (RPL) POPULATION. S. L. Kruger

#### MONDAY, OCTOBER 21, 2024

11:45 AM - 12:15 PM

#### OSM-11 ORAL ABSTRACT SESSION: NURSING (1 OF 3)

11:45 AM O-61 IMPACT OF A NURSE NAVIGATOR PROGRAM ON REFERRAL RATES AND USE OF FERTILITY PRESERVATION: A 14-YEAR RETROSPECTIVE COHORT STUDY. K. Sorouri

11:56 AM

O-62 MEDIATING EFFECT OF PSYCHOLOGICAL RESILIENCE BETWEEN INFERTILITY-RELATED STRESS AND PSYCHOLOGICAL DISTRESS AMONG ENDOMETRIOSIS-ASSOCIATED INFERTILITY FEMALES: A STRUCTURAL EQUATION MODELING ANALYSIS, S. Xu.





# ASRM 2024 ORAL ABSTRACTS

### MONDAY, OCTOBER 21, 2024

1:30 PM - 2:45 PM

# OSM-12 2024 Scientific Congress Prize Paper Session (2 of 2)

1:30 PM	0-7	PREGNANCY-INDUCED HYPERTENSION (PIH) AND THE NUMBER OF CORPUS LUTEA IN EARLY PREGNANCY. D. Huang	2:03 PM	0-10	NOVEL CHARACTERISATION TOOLS FOR HUMAN PLOIDY ABNORMALITIES REVEALS A LINK TO MEIOTIC RECOMBINATION AND
1:41 PM	0-8	A NOVEL APPROACH TO ASSESSING EMBRYO QUALITY IN ASSISTED REPRODUCTIVE			THE IDENTIFICATION OF A PREVIOUSLY UNDESCRIBED PHENOMENON. L. Picchetta
		TECHNOLOGY: DNA METHYLATION. X. Yao	2:14 PM	0-11	EMBRYONIC DE NOVO COPY NUMBER
1:52 PM	0-9	TRAJECTORIES IN ANTIMULLERIAN HORMONE (AMH) DECLINE ACROSS THE MENOPAUSE			VARIANTS IDENTIFIED IN EUPLOID PREGNANCY LOSSES. C. Wageman
		TRANSITION; STUDY OF WOMEN'S HEALTH ACROSS THE NATION (SWAN). L. Bozzuto	2:25 PM	O-12	DO GUIDELINES MATTER? A COMPARISON OF MULTIPLE BIRTH RATES BEFORE AND AFTER THE PUBLICATION OF THE 2017 ASRM/SART EMBRYO TRANSFER GUIDELINE, K. M. Boker

# MONDAY, OCTOBER 21, 2024

1:30 PM - 2:45 PM

#### OSM-13 ORAL ABSTRACT SESSION: SMRU TRAVELING SCHOLARS

1:30 PM	O-63	WHAT DO PATIENTS ACTUALLY WANT WHEN PROVIDING SEMEN SAMPLES? A MIXED METHODS SURVEY ASSESSING PATIENTS'	2:03 PM	0-66	CHARACTERISTICS OF OLDER FATHERS IN THE UNITED STATES: DATA FROM THE NATIONAL SURVEY OF FAMILY GROWTH. J. Stinson
		SEMEN COLLECTION ROOM EXPERIENCES AND PREFERENCES. K. M. Black	2:14 PM	0-67	THE ASSOCIATION BETWEEN SOCIOECONOMIC DEPRIVATION STATUS AND
1:41 PM	0-64	SCROTAL ULTRASOUND CAN BE USED AS AN ADJUNCT TEST TO RULE IN VARICOCELES FOR PATIENTS BEING EVALUATED BY			PM2.5 EXPOSURE AND SEMEN PARAMETERS AMONG MEN PRESENTING FOR FERTILITY EVALUATION L. C. Gago
		MALE REPRODUCTIVE UROLOGISTS WITH TELEMEDICINE. C. S. Nam	2:25 PM	0-68	GEOGRAPHIC TRENDS OF ENVIRONMENTAL EXPOSURES FOR MEN PURSUING SEMEN
1:52 PM	O-65	CRYOPRESERVED TESTICULAR SPERMATOZOA AMONG PATIENTS WITH AZOOSPERMIA. R. Bitan			ANALYSIS. T. Maloney

#### MONDAY, OCTOBER 21, 2024

1:30 PM - 2:45 PM

#### OSM-14 REPRODUCTIVE MEDICINE (NON INFERTILITY)- PCOS AND MENOPAUSE

1:30 PM	0-69	COMET-PCOS: RANDOMIZED CONTROLLED TRIAL OF ORAL CONTRACEPTIVE PILLS (OCPS), METFORMIN OR BOTH FOR 24WEEKS IN WOMEN WITH PCOS AND OBESITY	2:03 PM	0-72	THE ASSOCIATION BETWEEN DEPRESSIVE SYMPTOMS AND CHANGES IN QUALITY-OF- LIFE IN PATIENTS WITH POLYCYSTIC OVARIAN SYNDROME. C. Murphy
		SHOWS NO DIFFERENCE IN PREVALENCE OF METABOLIC SYNDROME. A. Dokras	2:14 PM	0-73	is undetectable antimullerian hormone (amh) reversible? an analysis of rebound
1:41 PM	0-70	2, 4, 6, 8 how many measures does it take? accuracy of final menstrual period (fmp) predictions using repeated			IN AMH AND ESTRADIOL (E2) IN THE STUDY OF WOMEN'S HEALTH ACROSS THE NATION (SWAN). K. S. Acharya
		MEASURES OF ANTIMULLERIAN HORMONE (AMH) FROM THE STUDY OF WOMEN ACROSS THE NATION (SWAN) M. D. Sammel	2:25 PM	0-74	THE ASSOCIATION BETWEEN PRIMARY  OVARIAN INSUFFICIENCY AND INCREASED  MULTIMORBIDITY IN A LARGE PROSPECTIVE
1:52 PM	0-71	ASSOCIATION OF POLYCYSTIC OVARIAN SYNDROME WITH EXCESSIVE GESTATIONAL			COHORT. A. Kirubarajan

WEIGHT GAIN. R. Solmonovich



# ASRM 2024 ORAL ABSTRACTS

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MONDA		OBER 21, 2024 -15 ORAL ABSTRACT SESSION: HEALTH DI	CDADITIES 0	НЕЛІТІ	1:30 PM - 2:45 PM
1:30 PM	O-75		2:03 PM		FACTORS ASSOCIATED WITH FERTILITY
1.30 FW	0-/3	COMMUNICATION WITH LANGUAGE DIVERSE PATIENTS IN OBSTETRICS AND GYNECOLOGY. T.	2.03 FIVI	O-76	TREATMENT DISCONTINUATION AMONG DONOR SPERM RECIPIENTS. J. M. Konel
1:41 PM	0-76	Vorawandthanachai UTILIZATION OF LOW-COST PADS ALPHA FETOPROTEIN DETECTION PADS TO SUPPLEMENT DIAGNOSIS OF RUPTURE OF	2:14 PM	0-79	ASSOCIATION BETWEEN SOCIOECONOMIC DEPRIVATION, LIFE EXPECTANCY AND SERUM AMH LEVELS IN A COHORT OF INFERTILE WOMEN. A. Marion
1:52 PM	0-77	MEMBRANES IN LOWER RESOURCE SETTINGS. T. Vorawandthanachai  RACIAL AND ETHNIC DIFFERENCES IN  GESTATIONAL CARRIERS: ASSESSMENT  OF PREGNANCY CHARACTERISTICS AND  OBSTETRIC MORBIDITY AT DELIVERY. A. Masjedi	2:25 PM	○-80	UTILIZING MAIL-IN SEMEN ANALYSIS TO IMPROVE TIME TO COMPLETION OF THE INFERTILITY WORKUP IN THE UNDERSERVED POPULATION: A RANDOMIZED CONTROL TRIAL. K. Yau
MONDA	Y, OCT	OBER 21, 2024			1:30 PM - 2:45 P/
		OSM-16 ORAL ABSTRACT	SESSION: A	RT-OUT	COMES
1:30 PM	O-81	COST-CONSCIOUS FERTILITY CARE: NATURAL AND STIMULATED INTRAUTERINE INSEMINATION CYCLES RESULT IN SIMILAR ONGOING PREGNANCY RATES FOR FEMALE SAME-SEX COUPLES. V. Nwokolo	2:03 PM	O-84	EMBRYO MORPHOLOGY ACCORDING TO SOCIETY FOR ASSISTED REPRODUCTIVE TECHNOLOGY (SART) CRITERIA AFFECTS LIVE BIRTH RATE IN SINGLE EUPLOID FROZEN EMBRYO TRANSFERS. I. A. Katehis
1:41 PM	O-82	EVALUATING THE IMPACT OF PHYSICAL ACTIVITY AND STRESS ON FROZEN EMBRYO TRANSFER CYCLE OUTCOMES: THE STEP AND STRESS TRACKING TO ESTIMATE PREGNANCY (SSTEP) TRIAL. E. A. Jacobs	2:14 PM	○-85	ADVANCED SPERM AGE ≥50 YEAR IS ASSOCIATED WITH AN INCREASE IN SEGMENTAL ANEUPLOIDY RATES: A MULTI-SITE DONOR OOCYTE POPULATION STUDY OF 2124 BIOPSIED EMBRYOS WITH PGTSEQ. F. Barrett
1:52 PM	O-83	THE IMPACT OF A PRIOR CESAREAN DELIVERY ON IVF OUTCOMES: A REGISTRY-BASED COHORT STUDY IN ONTARIO, CANADA. I. Létourneau	2:25 PM	○-86	"BLIND" OVULATORY TRIGGER COMPARED TO STANDARD OVULATORY TRIGGER DURING IN VITRO FERTILIZATION CYCLES IS ASSOCIATED WITH COMPARABLE OOCYTE RETRIEVAL OUTCOMES. P. Kovacs
MONDA	Y, OCT	OBER 21, 2024			1:30 PM - 2:45 PM
		OSM-17 ORAL ABSTRACT SESSIOI STEM CELLS AND REGEN			
1:30 PM	0-87	HOW ABOUT REPLICATING THE MALE GENOME? P. Xie	2:03 PM	0-90	EDITING THE HAPLOID GENOME OF ANDROGENETIC EMBRYONIC STEM CELL. E. Lari
1:41 PM	O-88	THE USE OF AMD3100 FOR BONE MARROW DERIVED MESENCHYMAL STEM CELLS MOBILIZATION IN THE TREATMENT OF ASHERMAN'S SYNDROME. V. A. Flores	2:14 PM	0-91	CRISPR/CAS9 BASE EDITING ENABLES PRECISE GENE EDITING IN PREIMPLANTATION HUMAN EMBRYOS WITHOUT CHROMOSOMAL CHANGES. D. Marin
1:52 PM	O-89	AUTOLOGOUS CELL THERAPY WITH CD 133+ BONE MARROW-DERIVED STEM CELLS REVERT MODERATE/SEVERE ASHERMAN'S SYNDROME:	2:25 PM	0-92	GENERATION OF BLASTOCYST-LIKE STRUCTURES VIA 3D ACOUSTIC TWEEZERS. M. Zimara



PHASE I/II TRIAL. X. Santamaria



# ASRM 2024 ORAL ABSTRACTS

MONDA	Y, OCTO	OBER 21, 2024			3:30 PM - 4:45 PN
		OSM-18 ORAL ABSTRA	ACT SESSIO	N: SURG	ERY
3:30 PM	O-93	EIGHT YEARS OF UTERUS TRANSPLANTS IN THE UNITED STATES: UPDATE ON SURGICAL, REPRODUCTIVE, NEONATAL, AND CHILD	4:03 PM	0-96	CONGENITAL COMPLEX UTERINE ANOMALIES (CUA) CARRY COMPLEX COMPLICATIONS: AN EVALUATION OF ART OUTCOMES. K. Mecklai
3:41 PM	0-94	DEVELOPMENTAL OUTCOMES. L. A. Humphries PREOPERATIVE HORMONE USE AND SURGICAL COMPLEXITY IN ENDOMETRIOSIS CASES. M. A. Rush	4:14 PM	0-97	CARBON FOOTPRINT IN GYNECOLOGIC SURGERY: SURVEY OF SURGEON PERSPECTIVES ON ENVIRONMENTAL WASTE IN THE OPERATING ROOM. E. Gargus
3:52 PM	0-95	INCIDENCE AND MANAGEMENT OF PELVIC PAIN IN PATIENTS WITH OBSTRUCTIVE AND NON-OBSTRUCTIVE MULLERIAN ANOMALIES. M. A. Rush	4:25 PM	O-98	ECONOMIC BURDEN OF INFERTILITY IN WOMEN FOLLOWING INTRAUTERINE SURGERY: A RETROSPECTIVE ANALYSIS OF REAL-WORLD DATA. P. Bortoletto
MONDA	Y, OCTO	OBER 21, 2024			3:30 PM - 4:45 PM
		OSM-19 ORAL ABSTRACT SESSIC	N: TECHNO	LOGY 8	k INNOVATION
3:30 PM	0-99	DEVELOPMENT OF A VAGINAL DILATOR DEVICE AND A HOME INSEMINATION DEVICE FOR CIS- AND TRANSGENDER PEOPLE, BASED ON THE ACTUAL ANATOMY OF THE PELVIS. E. Dadashian	4:03 PM	O-102	ONE-STEP WARMING PROTOCOL FOR VITRIFIED BLASTOCYSTS RESULTS IN SIGNIFICANT REDUCTION OF WARMING TIME WITH NO DIFFERENCE IN CRYOSURVIVAL. C. A. Leisinger
3:41 PM	O-100	IMPROVING OVULATION TRIGGER TIMING WITH ARTIFICIAL INTELLIGENCE (AI) TO INCREASE FROZEN EMBRYO YIELD DURING OVARIAN STIMULATION CYCLES. R. Garcia	4:14 PM	O-103	OVARIAN SUPPORT CELL-ASSISTED IN VITRO MATURATION OF IMMATURE OOCYTES FROM TRUNCATED HORMONAL STIMULATION USED IN DONOR EGG CYCLES. C. C. Kramme
3:52 PM	O-101	Sanchez THE EFFECTS OF SURGICAL PROCEDURE VS PLATELET-RICH PLASMA ON OVARIAN FOLLICULAR ACTIVATION AND BIOMECHANICAL CHANGES USING EXPERIMENTAL SHEEP MODEL: A PILOT STUDY. M. Méndez	4:25 PM	O-104	ASSESSMENT OF HUMAN OVARIAN STIFFNESS USING SHEAR WAVE ELASTOGRAPHY (SWE) AS A NON-INVASIVE BIOMARKER OF
MONDA	Y, OCTO	OBER 21, 2024			3:30 PM - 4:45 PM
		OSM-20 ORAL ABSTRACT SES	SION: GEN	ETICS- P	GT (2 OF 2)
3:30 PM	O-105	SINGLE EUPLOID EMBRYO TRANSFERS IN PATIENTS UTILIZING PGT-M: IS PARITY ASSOCIATED WITH OUTCOMES? J. A. Suskin	4:14 PM	O-109	LEVERAGING HIGH RESOLUTION SNP DATA IN THE PGT TRIO TO CONFIRM PARENTAGE IN AN EMBRYO TROPHECTODERM BIOPSY WITH ULTRA
3:41 PM	O-106	EXPANDING USE OF PREIMPLANTATION GENETIC TESTING FOR MONOGENIC DISORDERS (PGT-M) AMONG CARRIER COUPLES FOR CYSTIC FIBROSIS (CF). J. Lindberg	4:25 PM	O-110	HIGH CONFIDENCE. A. Griffith  A CONTEMPORARY ANALYSIS METHOD  TO UNCOVER LOSS OF HETEROZYGOSITY:  EMPLOYING PAIRED SINGLE NUCLEOTIDE
3:52 PM	0-107				VARIANT (SNV) AND COPY NUMBER VARIANT (CNV) DATA WITHIN CLINICAL PGT-A CASES. K.



4:03 PM

AND CONSIDERATIONS. R. Abramov

MORPHOLOGY AND POLYGENIC DISEASE RISK

O-108 EVALUATING HUMAN BLASTOCYST

SCORES. J. O'Donnell

McKissock



# ASRM 2024 ORAL ABSTRACTS

MONDA	r, octo	OBER 21, 2024		3:30 PM - 4:45 PM	
	OSM-	21 ORAL ABSTRACT SESSION: HEALTH D	ISPARITIES &	HEALTH	EQUITY- GENERAL (2 OF 2)
3:30 PM	O-111	DISPARITIES IN TIME TO ENDOMETRIOSIS DIAGNOSIS: A LARGE RESEARCH NETWORK STUDY. M. R. Imbroane	4:03 PM	0-114	OUTCOMES FROM A FELLOW AND RESIDENT- RUN, MONITORED OVULATION INDUCTION (OI) PROGRAM AT THE LARGEST SAFETY NET
3:41 PM	O-112	EVALUATING THE NEED FOR EMERGENCY CONTRACEPTION RESOURCES AT THE UNIVERSITY OF TEXAS AT AUSTIN. N. Levy-	4:14 PM	O-115	HOSPITAL IN NEW YORK CITY. G. Stein CHARACTERISTICS OF SPERM DONORS IN THE UNITED STATES. R. Passarelli
3:52 PM	0-113	Thiebaut THE IMPACT OF RELIGION ON DECISION MAKING OF INFERTILE COUPLES. A. Garcia Keeme-Sayre	4:25 PM	O-116	THE ASSOCIATION OF IN VITRO FERTILIZATION WITH SEVERE MATERNAL MORBIDITY ACROSS MATERNAL AGE GROUPS. S. E. Phillips

MONDAY, OCIOBER 21, 2024					3:30 PM - 4:45 PM			
OSM-22 ORAL ABSTRACT SESSION: INFERTILITY- GENERAL								
3:30 PM	0-117	THE USE OF VIRTUAL REALITY TECHNOLOGY PRIOR TO EMBRYO TRANSFER: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL. J. Ozsarfati	4:03 PM 4·14 PM	O-120	MARKERS OF FEMALE ADIPOSITY AND LIVE BIRTH IN PATIENTS SEEKING INFERTILITY CARE. I. T. Lee  EVALUATING THE IMPACT OF FROZEN PARTNER			
3:41 PM	O-118	SHORT AND LONG-TERM EFFECTS OF EXPERIMENTAL VARICOCELE. R. P. Bertolla	4.141701	0-121	SPERM IN NON-DONOR INTRAUTERINE INSEMINATION CYCLES. A. HUTTLER			
3:52 PM	O-119	DOES TRIGGER TYPE MATTER? EXPLORING OOCYTE YIELD AND BLASTOCYST UTILIZATION BY TRIGGER TYPE J. Ewy	4:25 PM	O-122	IMPACT OF INFERTILITY DIAGNOSIS ON PLOIDY RATE IN ADVANCED MATERNAL AGE. A. L. DOMNEY			

MONDAY, OCTOBER 21, 2024					3:30 PM - 4:45 PM
	OSM	-23 ORAL ABSTRACT SESSION: PRE-CLINI	CAL AND I	BASIC RE	SEARCH- GENERAL (1 OF 2)
3:30 PM	O-123	BLASTOCYST SEGMENTAL ANEUPLOIDY BREAKPOINTS ARE HIGHLY CORRELATED WITH HUMAN GENOME FRAGILE SITES. E. deQuadros	4:03 PM	O-126	DISRUPTION OF METHYLATION REPROGRAMING IN EARLY EMBRYONIC TISSUE LINEAGES WITH PATERNAL AGING. B. R. McCallie
3:41 PM	O-124	IL-22's DUAL NATURE: BALANCING PROTECTION AND RISK IN PREGNANCY AMID INFLAMMATORY CHALLENGES. U. Ganieva	4:14 PM	0-127	GENERATION OF GENOTYPED ARTIFICIAL OOCYTES FROM ENDOMETRIAL STROMAL CFILS AND BONE MARROW MESENCHYMAI
3:52 PM	O-125	DEFICIENCY OF DNA REPAIR IN HUMAN PREIMPLANTATION EMBRYOS REVEALED BY CRISPR-Cas9: IMPLICATIONS GENOME STABILITY, IN VITRO EMBRYO CULTURE, AND THE FFFICACY OF CUNICAL GENE FOITING. D. Wells	4:25 PM	O-128	STEM CELLS. P. Xie  REPRODUCTIVE POTENTIAL IS PRIMARILY DRIVEN BY THE MOLECULAR ACTIVITY OF THE FUTURE FFTAL TISSUF LINFAGE. M. Katz-Jaffe





# ASRM 2024 ORAL ABSTRACTS

# TUESDAY, OCTOBER 22, 2024 10:45 AM - 12:15 PM

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		OST-01 ORAL ABSTRAC	T SESSION:	SART C	ORS
10:45 AM	O-129	UNITED STATES RACIAL/ETHNIC DISPARITIES IN PGT-A UTILIZATION: AN ANALYSIS OF 2014-2020 SART CORS DATABASE. A. T. Mason-Otey	11:29 AM	O-133	NEIGHBORHOOD DISADVANTAGE AND RACE ARE ASSOCIATED WITH DECISIONS REGARDING PREIMPLANTATION GENETIC
10:56 AM	O-130	A POPULATION-BASED STUDY OF THE CO- OCCURRENCE OF HYPOSPADIAS AND			TESTING FOR ANEUPLOIDY (PGT-A). O. O. Akin- Olugbade
		CONGENITAL HEART DEFECTS AMONG BOYS CONCEIVED WITH ASSISTED REPRODUCTIVE TECHNOLOGY. M. A. Richard	11:40 AM	O-134	RACIAL DISPARITIES IN ART OUTCOMES IN THE SOCIETY OF ASSISTED REPRODUCTIVE TECHNOLOGY (SART CORS) DATABASE: 2014-
11:07 AM	O-131	THE RISK OF BIRTH DEFECTS IDENTIFIED  DURING THE FIRST YEAR OF LIFE ASSOCIATED  WITH PREIMPLANTATION TESTING AMONG  CHILDREN CONCEIVED WITH IN VITRO  FERTILIZATION (IVF) AND FROZEN EMBRYO	11:51 AM	O-135	2021. M. H. Vu MORE ISN'T ALWAYS BETTER: A SART CORS ANALYSIS OF SURPLUS CRYOPRESERVED BLASTOCYSTS IN FRESH DONOR OOCYTE CYCLES. S. Spring
11:18 AM	O-132	TRANSFER. K. E. Cameron NEONATAL OUTCOMES WORSEN WITH INCREASING BODY MASS INDEX: AN ANALYSIS OF 37,081 EUPLOID FROZEN EMBRYO TRANSFERS FROM THE SART CORS DATABASE. S. Bensouda	12:02 PM	O-136	OPTIMIZING THE NUMBER OF FROZEN DONOR OOCYTES TO FERTILIZE WHILE MINIMIZING SUPERNUMERARY EMBRYOS: A SART CORS ANALYSIS. S. Spring

TUESDAY,	OCTO	BER 22, 2024			10:45 AM - 12:15 PM
		OST-02 ORAL ABSTRACT SESSION: FERTI	LITY PRESER	VATION	- GENERAL (2 OF 2)
10:45 AM	O-137	UNDERSTANDING PEDIATRIC FERTILITY PRESERVATION IN THE UNITED STATES. I. C. Band	11:40 AM	0-142	RAPAMYCIN IMPROVES OOCYTE QUALITY BY PROMOTING METABOLIC AND MITOPHAGY
10:56 AM	O-138	CAUTION IN THE USE OF ANTI-MULLERIAN HORMONE (AMH) IN COUNSELING			ACTIVITIES IN MICE AND HUMAN GRANULOSA CELLS. A. Nahar
		Younger patients undergoing oocyte Cryopreservation (oc). e. Minis	11:51 AM	O-143	TOO MUCH OF A GOOD THING? ASSESSING THE OPTIMAL NUMBER OF OOCYTES TO THAW
11:07 AM	O-139	Preliminary results on the effects of prp on asthenospermic semen samples. A.			TO PREDICT THE LIKELIHOOD DEVELOPING TWO OR MORE BLASTOCYSTS E. A. Clarke
		Bos-Mikich	12:02 PM	0-144	WHAT TO EXPECT FROM YOUR FROZEN EGGS?
11:18 AM	O-140	THE IMPACT OF STATE INSURANCE MANDATES ON FERTILITY PRESERVATION ACCESS. J. M. Morris			CUMULATIVE LIVE BIRTH RATES (CLBRS) BY AGE AT PLANNED OOCYTE CRYORPRESERVATION (OC) AND NUMBER OF METAPHASE II
11:29 AM	0-141	EFFECT OF PROLONGED OOCYTE CRYOPRESERVATION ON FERTILIZATION AND PREGNANCY OUTCOMES: A SYSTEMATIC REVIEW AND META-ANALYSIS. A. Kauffman			OOCYTES (M2S) THAWED C. M. Parra





# ASRM 2024 ORAL ABSTRACTS

### TUESDAY, OCTOBER 22, 2024

10:45 AM - 12:15 PM

#### OST-03 ORAL ABSTRACT SESSION: HEALTH DISPARITIES & HEALTH EQUITY-UNDERREPRESENTED AND UNDERSERVED POPULATIONS

	ONDERREI RESERVED AND ONDERSERVED I OF CEATIONS							
10:45 AM	O-145	INVESTIGATING SOCIAL FACTORS CONTRIBUTING TO THE LACK OF DIVERSITY AMONG SPERM DONORS IN THE UNITED STATES. O. G. Anderson	11:29 AM	O-149	DISPARITIES IN FERTILITY PRESERVATION COUNSELING AND REFERRALS FOR PATIENTS SEEKING GENDER-AFFIRMING CARE. G. Ficerai-Garland			
10:56 AM	O-146	COMPARING FAMILY PLANNING DESIRES AND BARRIERS BETWEEN GAY AND LESBIAN MILITARY SERVICE MEMBERS. D. Boedeker	11:40 AM	O-150	LOW INCOME AFRICAN AMERICAN WOMEN WITH A HISTORY OF RECURRENT PREGNANCY LOSS ARE AT INCREASED RISK OF HYPERTENSIVE			
11:07 AM	AM	COMPARING FAMILY-BUILDING DESIRES AMONG TRANSGENDER AND CISGENDER GAY, BISEXUAL, AND LESBIAN MILITARY SERVICE			DISORDERS OF PREGNANCY AND POOR BIRTH OUTCOMES THAN RACE AND INCOME MATCHED PEERS. M. S. Wyszewianski			
11:18 AM	O-148	MEMBERS. D. Boedeker LIVE BIRTH RATES IN SAME-SEX FEMALE COUPLES ARE SIMILAR BETWEEN CO-IN-VITRO FERTILIZATION (CO-IVF) AND AUTOLOGOUS IVF.	11:51 AM	O-151	LAG TIME BETWEEN SCHEDULING DATE AND APPOINTMENT DATE FOR INITIAL INFERTILITY EVALUATION: DOES PREFERRED PRIMARY LANGUAGE PLAY A ROLE? B. Schiffman			
		B. Dubois	12:02 PM	O-152	BARRIERS TO FERTILITY PRESERVATION TREATMENT PRIOR TO GENDER-AFFIRMING BOTTOM SURGERY WITHIN THE			

#### TUESDAY, OCTOBER 22, 2024

10:45 AM - 12:15 PM

#### **OST-04 ORAL ABSTRACT SESSION: ART- GENERAL**

10:45 AM	O-153	SURGICAL AND MEDICAL MANAGEMENT OF EARLY PREGNANCY FAILURE (EPF): REPRODUCTIVE POTENTIAL IN SUBSEQUENT SINGLE EUPLOID EMBRYO TRANSFER (SEET)	11:29 AM	O-157	OUTCOMES AFTER PROGRAMMED FROZEN EMBRYO TRANSFER FAILURE: DOES CHANGING THE PROTOCOL IMPROVE OUTCOMES? J. Chae- Kim
		CYCLES. E. A. Clarke	11:40 AM	0-158	WHO BENEFITS MOST FROM A FREEZE-ALL
10:56 AM	O-154	IMPACT OF GONADOTROPIN SELECTION ON RISK OF OVARIAN HYPERSTIMULATION SYNDROME (OHSS) IN PREDICTED HIGH RESPONDERS UNDERGOING OVARIAN			EMBRYO TRANSFER STRATEGY? AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS OF RANDOMISED CONTROLLED TRIALS (INFORM) R. Wang
		STIMULATION: A MEGASET HR TRIAL ANALYSIS. R. A. Foulk	11:51 AM	0-159	MODE OF DELIVERY IMPACTS SUBSEQUENT PREGNANCY ATTEMPTS IN PATIENTS
11:07 AM	O-155	BREAKING THE ICE: A DEEP DIVE INTO AGE- DEPENDENT EFFECTS OF ENDOMETRIAL			RETURNING FOR SINGLE, EUPLOID FET USING THE SAME EMBRYO COHORT. S. Willson
		PREPARATION PROTOCOLS IN FROZEN EMBRYO TRANSFER OUTCOMES FROM A LARGE MONOCENTRIC COHORT (4662 CYCLES). N. Massin	12:02 PM	O-160	SUPPLEMENTAL ESTROGEN FOR ENDOMETRIAL THICKENING DOES NOT IMPROVE PREGNANCY RATES IN ORAL OVULATION INDUCTION INTRAUTERINE INSEMINATION
11:18 AM	O-156	THE IMPACT OF ENDOMETRIAL AND EMBRYO RELATED FACTORS ON CLINICAL OUTCOMES AND LIVE BIRTH IN PROGRAMMED AND MODIFIED NATURAL FET CYCLES WITH EUPLOID EMBRYO TRANSFERS. C. Halicigil			CYCLES. F. Osei





# ASRM 2024 ORAL ABSTRACTS

TUESDAY	, OCTO	BER 22, 2024			10:45 AM - 12:15 PM
		OST-05 ORAL ABSTRACT SESSION: IN	FERTILITY- [	DIAGNO	SIS & TREATMENT
10:45 AM	O-161	ROUTINE HYPERPROLACTINEMIA SCREENING IN THE INITIAL FERTILITY EVALUATION: A RETROSPECTIVE ANALYSIS OF INDICATED AND UNINDICATED TESTING. B. Schiffman	11:29 AM	O-165	MULTIPLE GESTATION PREGNANCY RATES AFTER ULTRASOUND MONITORED VS OVULATION PREDICTOR KIT MONITORED OVULATION STIMULATION-INTRAUTERINE INSEMINATION
10:56 AM	O-162	RANDOMIZED CONTROLLED TRIAL OF HOME SEMEN TESTING FOR PROSPECTIVE FATHERS: SEMEN ANALYSIS RESULTS AND 3-MONTH FOLLOW UP. D. R. Greenberg	11:40 AM	0-166	CYCLES. E. L. Wolfe MIG-6 LOSS OF ECTOPIC LESIONS CAUSES IMPLANTATION FAILURE IN ENDOMETRIOSIS. H. Hosseinirad
11:07 AM	O-163	ANALYZING ENDOMETRIOSIS-RELATED INFERTILITY CONTENT ON TIKTOK: WHO IS SAYING WHAT? H. Naveed	11:51 AM	O-167	ASSOCIATION OF ELEVATED MIDCYCLE LUTEINIZING HORMONE AND PREGNANCY OUTCOMES IN PROGRAMMED FROZEN EMBRYO TRANSFER CYCLES, A. Ulker
11:18 AM	O-164	HOW DOES A SHORT-TERM DROP IN ANTI- MULLERIAN HORMONE (AMH) IMPACT IN VITRO FERTILIZATION (IVF) OUTCOMES AMONG NORMAL RESPONDERS? A. D. Kadesh	12:02 PM	O-168	PRESENCE OF CD 138 (+) PLASMA CELLS IN THE ENDOMETRIUM DOES NOT CORRELATE WITH HISTORY OF PRIOR IMPLANTATION FAILURE, ENDOMETRIAL BCL6 LEVELS OR ENDOMETRIAL

TUESDAY	OCTO	BER 22, 2024			10:45 AM - 12:15 PM
	(	OST-06 ORAL ABSTRACT SESSION: PRE-C	LINICAL AN	ID BASIC	C RESEARCH (2 OF 2)
10:45 AM	O-169	EPITHELIAL-TO-MESENCHYMAL TRANSITION INDUCTION BY HUMAN UMBILICAL CORD PLATELET-RICH PLASMA IN HUMAN ENDOMETRIAL ORGANOIDS: DIFFERENTIATION	11:40 AM	O-174	THE EFFECTS OF THE ENDOCRINE-DISRUPTING CHEMICAL TRICLOSAN ON OVARIAN RESERVE AND FECUNDITY IN A MOUSE MODEL. K. M. Baker
		STATE MATTERS. M. Agustina-Hernández	11:51 AM	0-175	THE ORIGIN OF MONOSOMY X IN THE HUMAN BLASTOCYST. J. Xu
11:07 AM	O-171	MULTI-OMICS ANALYSIS REVEALS TRANSLATIONAL LANDSCAPES AND REGULATIONS IN MOUSE AND HUMAN OOCYTE AGING. J. Huang	12:02 PM	O-176	EXPLORING THE MECHANISM OF ENDOMETRIAL MICRORNA REGULATION IN SUCCESSFUL IMPLANTATION. C. Lee
11:18 AM	O-172	OVARIAN SUPPORT CELL IN VITRO MATURATION RESULTS IN HEALTHY MURINE LIVE BIRTHS WITH NO EVIDENCE OF REPROTOXICOLOGY IN A MULTIGENERATIONAL STUDY. C. C. Kramme			
11:29 AM	O-173	ROLE AND MECHANISM OF NUCLEAR PORE PROTEIN NUP205 INVOLVED IN FOLLICLE			



DEVELOPMENT. S. Cai

RECEPTIVITY TESTING. B. D. Yilmaz



# ASRM 2024 ORAL ABSTRACTS

TUESDAY,	OCTO	BER 22, 2024			10:45 AM - 12:15 PM			
OST-07 ASRM RESEARCH INSTITUTE: RESEARCHER SPOTLIGHT								
10:45 AM	O-177	SHARED GENOMIC SEGMENT ANALYSIS IN LARGE HIGH-RISK STILLBIRTH PEDIGREES IMPLICATES GENES IN INHERITED STILLBIRTH RISK. T. Workalemahu	11:29 AM	O-181	Understanding pregnant and expecting donor gamete and embryo recipients' and clinicians' perceptions about components for expanding the tell tool			
10:56 AM	O-178	FOLLICULAR FLUID LEVELS OF THE CHEMOKINE CCL2 CORRELATE WITH OOYCTE MATURATION RATES. Y. Gamaleri	11:40 AM	O-182	FOR USE DURING PREGNANCY. P. E. Hershberger RANDOMIZED CONTROLLED TRIAL OF COMBINED LETROZOLE AND CLOMIPHENE			
11:07 AM	0-179	UNRAVELING THE ROLE OF SIRTUIN 7 IN REPRODUCTIVE AGING. K. A. Schindler			(CLC II) VERSUS LETROZOLE MONOTHERAPY FOR WOMEN WITH ANOVULATION. R. B. Mejia			
11:18 AM	O-180	attitudes towards sperm donation in Black cisgender men. K. L. King	11:51 AM	O-183	ALTERED ENDOMETRIAL CELL PROGESTERONE RESPONSIVENESS IN THE ETIOLOGY OF			

#### TUESDAY, OCTOBER 22, 2024

11:45 AM - 12:15 PM

ENDOMETRIOSIS. K. D. Coyne

#### OST-08 ORAL ABSTRACT SESSION: ADVANCE PRACTICE PROVIDERS (2 OF 2)

11:45 AM O-184 PATTERNS OF UTILIZATION OF ADVANCED 11:56 AM O-185 IMPROVING FROZEN EMBRYO TRANSFER
PRACTICE PROVIDERS IN REPRODUCTIVE CONSENT TIMELY RETURN RATE TO REDUCE
ENDOCRINOLOGY: A 2023 NATIONAL SURVEY. ADVERSE EVENTS AND IMPROVE PATIENT AND
B. Tanaka
PROVIDER SATISFACTION. J. Feingold

#### TUESDAY, OCTOBER 22, 2024

11:45 AM - 12:15 PM

#### OST-09 ORAL ABSTRACT SESSION: GENETIC COUNSELING (2 OF 3)

11:45 AM O-186 IDENTIFYING THE GENETIC ETIOLOGY OF 11:56 AM O-187 DISCREPANCIES IN INFORMATION PROVIDED INFERTILITY AND RECURRENT PREGNANCY LOSS BY PROSPECTIVE OVUM DONORS IN THEIR APPLICATION COMPARED TO CONSULTATION SEQUENCING DATASET. R. Zemet WITH CERTIFIED GENETIC COUNSELOR AS PART OF ROUTINE SCREENING IN LARGE FERTILITY NETWORK. C. V. Varriale

#### TUESDAY, OCTOBER 22, 2024

11:45 AM - 12:15 PM

#### OST-10 ORAL ABSTRACT SESSION: LAW, POLICY, AND ADVOCACY (2 OF 3)

11:45 AM O-188 IMPACT OF STATE INSURANCE MANDATES ON 11:56 AM O-189 DO STATE INSURANCE MANDATES PROTECT IN VITRO FERTILIZATION UTILIZATION AMONG PATIENTS WITH RECURRENT PREGNANCY LOSS.



M. Pollie



#### ASRM 2024 **ORAL ABSTRACTS**

#### TUESDAY, OCTOBER 22, 2024

11:45 AM - 12:15 PM

#### OST-11 ORAL ABSTRACT SESSION: MENTAL HEALTH (2 OF 3)

11:45 AM O-190 THE PREVALENCE OF POST-TRAUMATIC STRESS

> DISORDER SYMPTOMS IN INDIVIDUALS PRESENTING FOR FERTILITY CARE: A CROSS-

SECTIONAL STUDY. S. J. Melville

11:56 AM

O-191 THE IMPACT OF PCOS ON THE RURAL INDIAN SUBFERTILE POPULATION WITH RESPECT TO EMOTIONAL & MENTAL WELL-BEING: AN OBSERVATIONAL STUDY. S. T. Pandey

#### TUESDAY, OCTOBER 22, 2024

11:45 AM - 12:15 PM

#### OST-12 ORAL ABSTRACT SESSION: NURSING (2 OF 3)

11:45 AM O-192 RECOGNIZING AND IMPROVING TRAUMA

INFORMED CARE IN THE FERTILITY CLINIC

SETTING. J. Price

11:56 AM O-193 RELATING TO THE PREVALENCE OF DEPRESSION

SYMPTOMS IN INFERTILE WOMEN AND SOCIAL, PSYCHOLOGICAL CHARACTERISTICS.

M. Kwon

#### TUESDAY, OCTOBER 22, 2024

1:30 PM - 2:45 PM

# OST-13 ORAL ABSTRACT SESSION: BENIGN GYNECOLOGICAL DISEASE-

		ENDOMETRIOSIS A	ND ADENO	MYOSIS	EGGIGAL DISEASE
1:30 PM	0-194	PREVENTING TRANSMISSION OF AN ENDOMETRIOSIS-LIKE PHENOTYPE AND RISK OF PRETERM BIRTH IN ADULT DAUGHTERS OF DIOXIN EXPOSED MALE MICE. K. Bruner-Tran	2:14 PM	O-198	GENOTYPE-PHENOTYPE ASSOCIATIONS IN ENDOMETRIOSIS AND ADENOMYOSIS: USING WHOLE-EXOME SEQUENCING TO CHARACTERIZE GENETIC BURDEN IN
1:41 PM	O-195	ELECTROPHYSIOLOGICAL IMAGING IDENTIFIES DISRUPTED UTERINE PERISTALSIS IN WOMEN WITH ENDOMETRIOSIS. C. Murphy	2:25 PM	0-199	CANDIDATE GENES ASSOCIATED WITH ENDOMETRIOSIS, L. A. Humphries DISPROPORTIONALITY ANALYSIS WITH
1:52 PM	0-196	PREVALENCE OF SOMATIC CANCER DRIVER MUTATIONS IN EPITHELIAL CELLS IN CASES OF EXTREME ENDOMETRIOSIS COMPARED TO SUPERFICIAL ENDOMETRIOSIS. E. Schlant			COMPARISON OF ELAGOLIX VERSUS LEUPROLIDE SAFETY IN WOMEN WITH ENDOMETRIOSIS USING DATA FROM THE FDA ADVERSE EVENT REPORTING SYSTEM (FAERS). M.
2:03 PM	0-197	ABERRANT MAPK3/1 AND AKT SIGNALING PATHWAYS IN GRANULOSA CELLS MAY CONTRIBUTE TO THE COMPROMISED FOLLICULAR DEVELOPMENT OF THE ENDOMETRIOSIS PATIENTS. G. K. Cork			E. Gornet





MEN. M. Jessup

#### **ASRM 2024 ORAL ABSTRACTS**

TUESDAY	, остоі	BER 22, 2024			1:30 PM - 2:45 PM			
OST-14 ORAL ABSTRACT SESSION: REPRODUCTIVE UROLOGY (1 OF 2)								
1:30 PM	O-200	SURGICAL SPERM RETRIEVAL OUTCOMES IN PATIENTS WITH AZOOSPERMIA AND ITS CORRELATION WITH PREGNANCY AND FEMALE AGE, A COMPARATIVE AUDIT AT A TERTIARY	2:03 PM	O-203	EVALUATING THE RELATIONSHIP BETWEEN EJACULATORY ABSTINENCE AND THE INCIDENCE OF EMBRYO MOSAICISM. A. Ghofranian			
1:41 PM	O-201	CENTRE. N. Wajdi  DELAYED STENOSIS RATE POST VASECTOMY  REVERSAL: A MULTICENTER COHORT. N. Deebel	2:14 PM	O-204	MULTISTEP DENSITY GRADIENT SELECTS A POPULATION OF SPERM WITH IMPROVED DNA INTEGRITY. T. M. Nicholson			
1:52 PM	O-202	ISOTRETINOIN IMPROVES DE NOVO SPERM PRODUCTION IN NONOBSTRUCTIVE AZOOSPERMIC AND CRYPTOZOOSPERMIC	2:25 PM	O-205	CAN WE PREDICT PRESENCE OF RESIDUAL SPERMATOGENESIS IN NONOBSTRUCTIVE AZOOSPERMIC MEN? S. Cheung			

#### TUESDAY, OCTOBER 22, 2024 1:30 PM - 2:45 PM **OST-15 REPRODUCTIVE MEDICINE (NON INFERTILITY)- GENERAL** 1:30 PM O-206 PERFLUOROOCTANOIC ACID (PFOA) INHIBITS 2:03 PM O-209 POLYCYSTIC OVARIAN SYNDROME, DIETARY BRAIN-DERIVED NEUROTROPHIC FACTOR SUPPLEMENTS, AND TIKTOK: A BALANCED (BDNF) EXPRESSION THROUGH NF- B/MIR-10b SUPPLEMENT STEW OR EVERYTHING BUT THE PATHWAY IN HUMAN GRANULOSA CELLS. Y. Ye KITCHEN SINK? A. Almgren-Bell 1:41 PM O-207 VITAMIN D AND CYCLE LENGTH IN A 2:14 PM O-210 OOPHORECTOMY AT TIME OF GENDER PROSPECTIVE COHORT STUDY. A. Z. Jukic AFFIRMING HYSTERECTOMY IN YOUNG ADULTS, J. Batchelor 1:52 PM O-208 EXAMINING HYPERTENSION AT OOCYTE RETRIEVAL AS A PREDICTOR OF PREECLAMPSIA 2:25 PM 0-211 THE ASSOCIATION BETWEEN PREGESTATIONAL RISK IN PREGNANCIES CONCEIVED THROUGH DIABETES IN WOMEN WITH POLYCYSTIC IN-VITRO FERTILIZATION, K. Loo OVARY SYNDROME AND ADVERSE OBSTETRIC

TUESDAY	, OCTO	BER 22, 2024			1:30 PM - 2:45 PM				
	OST-16 ORAL ABSTRACT SESSION: INFERTILITY- OUTCOMES								
1:30 PM	O-212	THE INTERTWINED RELATIONSHIP BETWEEN DIMINISHED OVARIAN RESERVE AND MATERNAL AGE IMPACTS REPRODUCTIVE OUTCOMES. M. Katz-Jaffe	2:03 PM	O-215	IMPACT OF EXTENDED DURATION LOW MOLECULAR WEIGHT HEPARIN ON INCREASED RISKS OF PREECLAMPSIA IN INFERTILITY PATIENTS WITH ANTI-PHOSPHOLIPID ANTIBODIES. Z.				
1:41 PM	O-213	MODIFIED NATURAL LETROZOLE FET RESULTS IN HIGHER LIVE BIRTH RATES IN WOMEN ≥40 IN COMPARISON TO PROGRAMMED FET: AN ANALYSIS OF 1,076 CYCLES. I. Okeigwe	2:14 PM	O-216	Husnain  CAN MICROFLUIDIC SPERM SELECTION  OPTIMIZE INTRAUTERINE INSEMINATION  OUTCOMES IN COUPLES WITH IDIOPATHIC  INFERTILITY? O. M. Kocur				
1:52 PM	O-214	MALE NEOGAMETOGENESIS INDUCED IN A THREE-DIMENSIONAL CULTURE SYSTEM CAPABLE OF SUPPORTING SUCCESSFUL FERTILIZATION AND PROPER EMBRYO DEVELOPMENT. P. Massaad	2:25 PM	0-217	LOW BIRTH WEIGHT AND PREMATURITY TRENDS IN IVF-CONCEIVED NEWBORNS: AN ANALYSIS OF 41,579 BIRTHS OVER 25 YEARS (1999-2023). A. Reig				



OUTCOMES. M. A. Hincapie



# ASRM 2024 ORAL ABSTRACTS

TUESDAY,	ОСТО	BER 22, 2024			1:30 PM - 2:45 PM				
	OST-17 ORAL ABSTRACT SESSION: ART- ARTIFICIAL INTELLIGENCE								
1:30 PM	O-218	NOVEL CELL-BASED STRATEGY UTILIZING OVARIAN SUPPORT CELLS FOR IN VITRO MATURATION: FROM PROOF-OF-CONCEPT TO CLINICAL MANUFACTURING. C. C. Kramme	2:03 PM	O-221	A SINGLE, REFERENCE-FREE PREIMPLANTATION GENETIC TEST FOR ANEUPLOIDY AND MONOGENIC DISORDERS (PGT-A+M): PLOIDY AND DEEP MUTATION ANALYSIS FOR RAPID				
1:41 PM	0-219	A RANDOMIZED TRIAL OF PLATELET-RICH PLASMA BEFORE FROZEN EMBRYO TRANSFER			AND ACCURATE RESULTS IN DIFFICULT CASES. C. Weier				
1:52 PM	0-220	IN THE GENERAL INFERTILITY POPULATION. M. Kappy ACCELERATED RESPONSE AWARENESS TO	2:14 PM	O-222	HIGHER AREA UNDER THE CURVE CORRELATES WITH SHORTER TIME TO PREGNANCY IN MACHINE LEARNING MODELS FOR EMBRYO				
	0 220	CATASTROPHIC EVENTS USING WEIGHT-BASED REMOTE MONITORING OF CRYOSTORAGE TANKS. M. C. Schiewe	2:25 PM	O-223	EVALUATION. A. Boussommier  AN ARTIFICIAL INTELLIGENCE (AI) MODEL  NON-INVASIVELY IDENTIFIES OOCYTES  THAT CORRELATE WITH GREATER EMBRYO  IMPLANTATION POTENTIAL. J. Fieldstad				

# TUESDAY, OCTOBER 22, 2024

3:30 PM - 4:45 PM

#### OST-18 ORAL ABSTRACT SESSION: ART- CLINICAL (1 OF 2)

					- (
3:30 PM	O-224	DISENTANGLING RISK OF ADVERSE PERINATAL EVENTS ASSOCIATED WITH INFERTILITY AND MEDICALLY ASSISTED REPRODUCTION: A POPULATION-BASED COHORT STUDY. W. Li	4:14 PM	O-228	MINIMAL FSH-PRIMING STRATEGY RESULTED IN SIGNIFICANTLY INCREASED OOCYTE RECOVERY FROM PCOS PATIENTS UNDERGOING OOCYTE IN VITRO MATURATION CYCLES WITH HIGH
3:41 PM	O-225	exploring the link between ovarian reserve and embryo quality: insights			SUCCESS IN EMBRYO DEVELOPMENT AND LIVE BIRTH. E. A. Jannaman
		FROM A COMPARATIVE STUDY OF PGT-A CYCLES. O. Barbosa Duarte Filho	4:25 PM	0-229	THE EFFECTS OF PROLONGED DIENOGEST ADMINISTRATION ON LIVE BIRTHS IN WOMEN
3:52 PM	O-226	DOES THE ABSENCE OF CORPUS LUTEUM INCREASE THE RISK OF EARLY PREGNANCY LOSS?: A RETROSPECTIVE STUDY ON 1086 FROZEN-THAWED SINGLE EUPLOID BLASTOCYST TRANSFER CYCLES S. Han			WITH ENDOMETRIOSIS UNDERGOING IN VITRO FERTILIZATION: A THREE-ARM PROSPECTIVE RANDOMIZED CLINICAL TRIAL. J. T. Awwad
4:03 PM	O-227	GESTATIONAL CARRIER SCREENING AND EXCLUSION PATTERNS IN NEW YORK STATE FOLLOWING LEGALIZATION UNDER THE CHILD- PARENT SECURITY ACT. R. A. Frankel			





### **ASRM 2024 ORAL ABSTRACTS**

TUESDAY	, осто	BER 22, 2024			3:30 PM - 4:45 PM
	OS	T-19 ORAL ABSTRACT SESSION: FERTILITY	PRESERVA	TION- IN	FERTILITY AND CANCER
3:30 PM	O-230	OUTCOMES OF OVARIAN HYPERSTIMULATION IN WOMEN PREVIOUSLY EXPOSED TO GONADOTOXIC TREATMENT. M. E. Gornet	4:14 PM	O-234	LIVE BIRTH RATES FROM OVER 900 AUTOLOGOUS OOCYTE THAW CYCLES STRATIFIED BY AGE AND INDICATION FOR
3:41 PM	0-231	evaluating the safety and outcomes			CRYOPRESERVATION. A. Namath
		OF OVARIAN TISSUE CRYOPRESERVATION IN LEUKEMIA PATIENTS. S. Patel	4:25 PM	O-235	IMPACT OF THE FERTILITY PRESERVATION INSURANCE MANDATE ON FERTILITY
3:52 PM	O-232	REVIEWING THE UPPER AGE LIMIT FOR OVARIAN TISSUE CRYOPRESERVATION IN ONCOLOGIC AND NON-ONCOLOGIC POPULATIONS. S. Patel			PRESERVATION SERVICES AMONG REPRODUCTIVE-AGED FEMALE BREAST CANCER PATIENTS IN RHODE ISLAND. M. Sauerbrun-Cutler
4:03 PM	O-233	THE USE OF FERTILITY PRESERVATION AMONG REPRODUCTIVE-AGED MALE PATIENTS DIAGNOSED WITH HEMATOLOGIC MALIGNANCY. D. R. Greenberg			

TUESDAY	ОСТО	BER 22, 2024	3:30 PM - 4:45 PM				
OST-20 ORAL ABSTRACT SESSION: GENETICS- MOSAICISM							
3:30 PM	O-236	REBIOPSY OF INCONCLUSIVE BLASTOCYST: PGT RESULTS AND REPRODUCTIVE OUTCOMES. E. Caviglia	4:03 PM	0-239	QUESTIONING THE BENEFIT OF REPORTING LOW LEVEL SEGMENTAL MOSAICISM: SIMILAR OBSERVED REPRODUCTIVE POTENTIAL		
3:41 PM	O-237	POST-DELIVERY CHROMOSOMAL ANALYSIS OF PLACENTAS ARISING FROM THE TRANSFER OF EMBRYOS DIAGNOSED AS MOSAIC. J. Buldo- Licciardi	4:14 PM	O-240	COMPARED TO EUPLOID EMBRYOS. A. G. Besser CAN CHROMOSOME NUMBER PREDICT MOSAIC EMBRYO TRANSFER OUTCOME? A. G. Besser		
3:52 PM	O-238	DO MISCARRIAGES AFTER TRANSFERS OF EMBRYOS DEFINED AS "ABNORMAL" BY PGT-A STILL REQUIRE KARYOTYPING OF PRODUCTS OF	4:25 PM	O-241	SPECTRUM OF VARIOUS TYPES OF MOSAICISM ACROSS THE FEMALE AGE: AN ANALYSIS OF 35,723 BLASTOCYSTS BY PGT-A. M. Jeon		

TUESDAY	, осто	BER 22, 2024			3:30 PM - 4:45 PM				
	OST-21 ORAL ABSTRACT SESSION: RECURRENT PREGNANCY LOSS								
3:30 PM	O-242	KARYOTYPE OF PRODUCTS OF CONCEPTION AFTER MISCARRIAGE IN IVF (IN VITRO FERTILIZATION) POPULATION IS NOT PREDICTIVE OF CLINICAL OUTCOME IN SUBSEQUENT TRANSFER. A. Hollingsworth	4:14 PM	O-246	DO GLUCOCORTICOIDS OR HYDROXYCHLOROQUINE IMPROVE LIVE BIRTH RATES IN PATIENTS WITH REFRACTORY UNEXPLAINED RECURRENT PREGNANCY LOSS? A 2-YEAR SINGLE CENTER RETROSPECTIVE				
3:41 PM	O-243	RECURRENT PREGNANCY LOSS (RPL): VARIATIONS IN EVALUATION AND RACIAL DISPARITIES. S. Martinez	4:25 PM	0-247	REVIEW OF CLINICAL OUTCOMES M. Boivin HISTORY OF RECURRENT IMPLANTATION FAILURE IS NOT ASSOCIATED WITH AN				
3:52 PM	O-244	THE FETAL ANXA5 M2 HAPLOTYPE CONTRIBUTES TO SPORADIC MISCARRIAGE OF EUPLOID FETUSES AFTER IVF TREATMENT. M. Madjunkov			INCREASED ODDS OF HAVING A NON- RECEPTIVE ENDOMETRIAL RECEPTIVITY ANALYSIS RESULT. K. M. Schwartz				
4:03 PM	O-245	CHROMOSOME MOSAICISM IN PRODUCTS OF CONCEPTION SAMPLES. J. Klavanian							



CONCEPTION? N. Gleicher



### ASRM 2024 **ORAL ABSTRACTS**

# TUESDAY, OCTOBER 22, 2024

3:30 PM - 4:45 PM

OST_22 OPAI	ABSTRACT SESSION:	<b>PATIENT</b> C	ENITEDED CADE
USI-ZZ UKAL	ADSIKACI SESSICIN.	FAIIENI C	CINICKED CAKE

3:30 PM	O-248	IMPACT OF FAMILY PLANNING DECISIONS AMONG WOMEN IN THE U.S. MILITARY A. J. Dunn	4:03 PM	O-251	ASSISTED REPRODUCTIVE TECHNOLOGY USE AND OTHER BASELINE CHARACTERISTICS IMPACT THE ACCEPTABILITY OF TREATMENT
3:41 PM	O-249	PROGESTIN OVULATION SUPPRESSION COMPARED TO OTHER STIMULATION PROTOCOLS IN THE SAME PATIENT: THE GRASS			FOR PREGNANCY OF UNKNOWN LOCATION: SECONDARY ANALYSIS OF THE ACTORNOT TRIAL. R. S. Weinerman
		IS NOT ALWAYS GREENER. S. C. Pierpoint	4:14 PM	O-252	embryo donation (ed) motivations,
3:52 PM	O-250	EVALUATION OF MEAN CHANGES IN WEIGHT DURING AND AFTER OVARIAN STIMULATION. S. Elder			BARRIERS, AND INTERESTS AMONG INDIVIDUALS STORING SURPLUS EMBRYOS. D. Roberts
			4:25 PM	O-253	PGT POST-DOBBS: REI PHYSICIAN PERCEPTIONS OF IMPACT ON COUNSELING AND PATIENT DECISION MAKING. L. Manguso

### WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

OSW-UI OKAL	ABSTRACT SESSION:	BENIGN GINECOLC	DGICAL DISEASE- PCC	22 AND LIPKOID2

10:45 AM	O-254	AN UP TO 37-YEAR PROSPECTIVE COHORT STUDY OF WOMEN WITH POLYCYSTIC OVARY SYNDROME (PCOS) AND OVULATORY CONTROLS COMPARING RATES OF CHRONIC	11:29 AM	O-258	INCIDENT UTERINE FIBROID DIAGNOSIS AND VARIATION BY RACE AND ETHNICITY IN A LARGE INTEGRATED HEALTHCARE SYSTEM, 2009- 2022. S. D. Mitro
		DISEASE IN THE AGED. N. Kugelman	11:40 AM	0-259	AI VERSUS RADIOLOGISTS IN DETECTING
10:56 AM	O-255	ENHANCED FKBP51-GLUCOCORTICOID SIGNALING INDUCES LEIOMYOMA CELLS TOWARD A MYOFIBROBLAST PHENOTYPE. C.			POLYCYSTIC OVARIAN SYNDROME BY ULTRASOUND: A SYSTEMATIC REVIEW AND META ANALYSIS. H. Hashim
		Malcom	11:51 AM	0-260	THE EFFECT OF INTRAUTERINE LIDOCAINE
11:07 AM	O-256	A 37-YEAR PROSPECTIVE STUDY OF PATIENTS WITH POLYCYSTIC OVARY SYNDROME: COMPARING CHRONIC MORBIDITY AND MORTALITY IN PATIENTS WITH AND WITHOUT SONOGRAPHIC STRING OF PEARLS POLYCYSTIC			INSTILLATION ON PAIN SCORES AMONG WOMEN UNDERGOING HYSTEROSCOPY GUIDED BIOPSY: A DOUBLE BLINDED RANDOMIZED PLACEBO CONTROLLED TRIAL. A. T P
		OVARY APPEARANCE. M. H. Dahan	12:02 PM	0-261	ASSOCIATION BETWEEN GLUCAGON-LIKE
11:18 AM	O-257	CUT-OFF VALUE FOR ANTI-MÜLLERIAN HORMONE IN THE DIAGNOSTIC CRITERIA FOR POLYCYSTIC OVARY SYNDROME. H. Noguchi			PEPTIDE-1 RECEPTOR AGONISTS USE AND REDUCED RISK OF NEW-ONSET FIBROIDS AMONG WOMEN WITH TYPE 2 DIABETES. T. Hsieh





# ASRM 2024 ORAL ABSTRACTS

# WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

10:45 AM	O-262 O-263	PGT-A IS NOT ASSOCIATED WITH A REDUCED LIKELIHOOD OF UNDERGOING AN INDUCED ABORTION. G. Beroukhim COVID- 19 INFECTION AS A RISK FACTOR FOR	11:29 AM	O-266	ESTRADIOL SUPPLEMENTATION FOR ENDOMETRIAL REGENERATION AFTER MISCARRIAGE DILATION AND CURETTAGE: A RETROSPECTIVE COHORT STUDY, M. Strug
11:07 AM		SPONTANEOUS ABORTION: EVIDENCE FROM A RETROSPECTIVE COHORT STUDY. B. Q. Nguyen	11:40 AM	0-267	ASSESSING PATIENT PERCEPTIONS AND UNDERSTANDINGS OF GENETIC TESTING AFTER PREGNANCY IOSS. F. Hrach
II:U/ AM	O-264	IMPACT OF PRIOR CONTRACEPTION METHOD ON CONTINUATION OF PARTICIPANTS IN A PHASE 3 STUDY OF A COPPER 175mm2 INTRAUTERINE DEVICE. M. A. Thomas	11:51 AM	O-268	EFFICACY OF PHARMACOLOGIC HEMORRHAGE PROPHYLACTICS IN SECOND TRIMESTER ABORTIONS: A SYSTEMATIC REVIEW. K. Hunkler
11:18 AM	O-265	IS HISTORY OF AN IUD OR DURATION OF EXPOSURE ASSOCIATED WITH OOCYTE RETRIEVAL OUTCOMES? A. Namath	12:02 PM	O-269	US WOMEN'S LIFETIME EXPERIENCE OF FORCED VAGINAL INTERCOURSE (FVI) AND PRESENT USE OF CONTRACEPTIVE METHODS. E. Long-Mills

#### WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

#### **OSW-03 ORAL ABSTRACT SESSION: GENETICS-GENERAL**

10:45 AM	0-270	WE PROPOSE AN EXPEDIENT WAY TO EDIT THE SPERM GENOME BY CRISPR-Cas9 IN A MOUSE MODEL. A. B. De Jesus	11:29 AM	O-274	Preimplantation genetic testing for monogenic disease (pgt-m) for mitigation of reproductive risk
10:56 AM	0-271	THE X FILES: PREVALENCE OF X-LINKED GENE VARIANTS IN PATIENTS UNDERGOING PREIMPLANTATION GENETIC TESTING AND THE			FOLLOWING OCCURRENCE OF APPARENTLY DE NOVO VARIANTS IN OFFSPRING: TECHNICAL AND CLINICAL EXPERIENCE. A. Iturriaga
		LIMITATIONS OF CURRENT CARRIER SCREENING PANELS. N. Gupta	11:40 AM	0-275	THE EFFECT OF FRAGILE X PREMUTATION STATUS ON OOCYTE MATURITY. K. McCarter
11:07 AM	0-272	loss of the maternal effect gene ni <sub>fp</sub> 2 impairs embryonic and extra-embryonic development, unveiling a novel cause of	11:51 AM	0-276	COMPREHENSIVE CHROMOSOME INHERITANCE DATA ANALYSIS TO HELP SET EXPECTATIONS FOR PGT-SR PATIENTS. D. Leahy
11:18 AM	O-273	CONGENITAL ANOMALIES. M. Sharif CELL-FREE DNA LEVELS IN SPENT IVF CULTURE MEDIUM: ASSESSING CORRELATIONS WITH EMBRYO MORPHOLOGY AND CHROMOSOMAL INTEGRITY. C. Giménez- Rodríguez	12:02 PM	O-277	NEW DEVELOPMENTS AND CLINICAL UTILIZATION OF COMPREHENSIVE PGT-SR FOR DETECTION OF BALANCED REARRANGEMENTS AND MICRODELETIONS/DUPLICATIONS IN EMBRYOS. S. Madjunkova





11:29 AM

# Equity, Access, and Innovation

# ASRM 2024 ORAL ABSTRACTS

WEDNES	DAY, QC	CTOBER 23, 2024			10:45 AM - 12:15 PM
		OSW-04 ORAL ABSTRACT SESS	SION: ART-	CLINICA	
10:45 AM	0-278	COMPARISON OF EMBRYOLOGIC AND REPRODUCTIVE OUTCOMES OF FOLLICULAR AND LUTEAL PHASE STIMULATION IN THE SAME CYCLE: IS DUOSTIM BETTER? M. Sharon-Weiner	11:29 AM	O-282	INTERVENTIONS TO OPTIMIZE OUTCOMES IN INTRAUTERINE INSEMINATION CYCLES USING DONOR SPERM. S. Nedelcu
10:56 AM	0-279	PROLONGED ORAL GNRH ANTAGONIST ADMINISTRATION PRIOR TO EUPLOID EMBRYO TRANSFER (ET) IN ENDOMETRIOSIS (ENDO) PATIENTS: A PROSPECTIVE RANDOMIZED NON- INFERIORITY TRIAL. E. Surrey	11:51 AM	O-284	COMPARING SUBCUTANEOUS PROGESTERONE VS. VAGINAL PROGESTERONE SUPPLEMENTED WITH INTRAMUSCULAR PROGESTERONE EVERY THIRD-DAY IN HORMONE REPLACEMENT TREATMENT VITRIFIED WARMED BLASTOCYST
11:07 AM	O-280	HIGHER DOSE GONADOTROPINS DO NOT IMPROVE CLINICAL OUTCOMES IN POOR PROGNOSIS PATIENTS: RESULTS OF A MULTI-CENTER RANDOMIZED CONTROLLED TRIAL (RCT). P. Kovacs	12:02 PM	O-285	TRANSFER CYCLES S. Mumusoglu EPIDIDYMAL TAIL SPERM RETRIEVAL - INNOVATIVE METHOD FOR PATIENTS WITH SPINAL CORD INJURY A. Tanaka
11:18 AM	O-281	LEVERAGING NATIONAL CLAIMS DATA TO COMPARE BASELINE OBSTETRIC COMORBIDITIES IN IVF VERSUS NON-IVF PREGNANCIES. E. M. Stylli			
WEDNESD	OAY, OC	TOBER 23, 2024			10:45 AM - 12:15 PM
	OSW-0	5 ORAL ABSTRACT SESSION: INFERTILITY	- ENVIRON	MENTAL	FACTORS AND NUTRITION
10:45 AM	O-286	is poor sleep associated with poor sex? An analysis of sexual dysfunction in Men with sleep disorders undergoing	11:40 AM	O-291	MALE PARTNER PESTICIDE RESIDUE EXPOSURE FROM FRUIT AND VEGETABLE INTAKE IN RELATION TO FERTILIZATION RATE. M. Kazemi
10:56 AM	0-287	FERTILITY TESTING A. K. Seyer  IS CANNABIS USE ASSOCIATED WITH A  PSYCHIATRIC DIAGNOSIS IN COUPLES WITH  INFERTILITY? K. Matevossian	11:51 AM	O-292	DOES METABOLICALLY UNHEALTHY/HEALTHY STATUS IMPACT IVF OUTCOMES IN WOMEN WITH SIMILAR BODY MASS INDEX: EVIDENCE FROM A LARGE RETROSPECTIVE COHORT STUDY.
11:07 AM	O-288	SEMEN PARAMETERS AND EXPOSURE RISKS IN	10.00.014	0.000	L. Mu
11:18 AM	0-289	MILITARY MALES (SPERMM). A. J. Dunn PHYSICAL ACTIVITY DURING FERTILITY CARE (PACE): A RANDOMIZED CONTROLLED TRIAL OF EXERCISE DURING OVARIAN STIMULATION. M.	12:02 PM	O-293	CONSUMPTION OF ULTRA-PROCESSED FOODS IS NOT ASSOCIATED WITH FEMALE INFERTILITY: A CROSS-SECTIONAL STUDY OF THE NATIONAL HEALTH AND NUTRITION EXAMINATION SUPPLY (NIHANIES), 2012, 2018, A. T. Evens



O-290 DIETARY AND/OR PHYSICAL ACTIVITY

(VENUS-IPD) R. Wang

INTERVENTIONS PRIOR TO FERTILITY TREATMENT TO IMPROVE LIVE BIRTH RATE – FOR WHOM? AN INDIVIDUAL PARTICIPANT DATA META-ANALYSIS SURVEY (NHANES), 2013-2018. A. T. Evans



# ASRM 2024 ORAL ABSTRACTS

WEDNESD	WEDNESDAY, OCTOBER 23, 2024 10:45 AM - 12:15 PM						
		OSW-06 ORAL ABSTRACT SESSION: F	REPRODUC	TIVE URC	PLOGY (2 OF 2)		
10:45 AM	O-294	ASSESSING REPRODUCTIVE OUTCOMES BETWEEN FRESH AND CRYOPRESERVED TESTICULAR SPERM IN MALES WITH ELEVATED	11:29 AM	O-298	GENERATIONAL IMPACT OF CHANGES TO SPERM CHROMATIN ARCHITECTURE WITH PATERNAL AGING. M. M. Denomme Tignanelli		
10:56 AM	0-295	SPERM DNA FRAGMENTATION. D. R. Siegel DEVELOPMENT AND PRELIMINARY TESTING	11:40 AM	0-299	ACCURACY AND USABILITY OF THE YO (3.0) HOME SPERM TEST N. Bar-Chama		
		OF A FULLY AUTOMATED SEMEN PREPARATION ROBOT. C. Millan	11:51 AM	O-300	IMPACT OF THE COLLECTION ENVIRONMENT ON SPERM PHYSIOLOGY AND BIOCHEMISTRY		
11:07 AM	0-296	THE PREVALENCE OF KARYOTYPE ABNORMALITIES IN OLIGOSPERMIC MENIN			AND ITS IMPLICATIONS FOR LONG-TERM OUTCOMES. S. D. Prien		
		NORTH AMERICAN AND EUROPEAN STUDIES: A SYSTEMATIC REVIEW AND META-ANALYSIS. T. Kohn	12:02 PM	O-301	HIGH ANXIETY IS POSITIVELY ASSOCIATED WITH SEXUAL DYSFUNCTION AMONG MEN UNDERGOING FERTILITY TESTING. D. T. Lybbert		
11:18 AM	0-297	PREDICTING SUCCESS OF TESTICULAR SPERM RETRIEVAL THROUGH MULTI-OMICS ANALYSIS			,		

WEDNESDAY, OCTOBER 23, 2024

L. Ng

10:45 AM - 12:15 PM

#### OSW-07 ORAL ABSTRACT SESSION: GENETIC COUNSELING (3 OF 3)

11:45 AM O-302 NOVEL FOLLICLE-STIMULATING HORMONE

RECEPTOR MUTATIONS CAUSING OVARIAN DYSGENESIS AND PRIMARY OVARIAN

OF CELL-FREE SEMINAL PLASMA IN NOA MEN.

INSUFFICIENCY. L. Chen

11:56 AM O-303

O-303 COMPREHENSIVE FAMILY MEDICAL HISTORY
EVALUATIONS ARE CRITICAL FOR CORRELATING
CARRIER SCREENING FINDINGS WITH
DOMINANT GENETIC DISEASE RISKS
FOR PATIENT HEALTH AND REPRODUCTIVE

MANAGEMENT. P. Callum

#### WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

#### OSW-08 ORAL ABSTRACT SESSION: LAW, POLICY, AND ADVOCACY (3 OF 3)

11:45 AM  $\,$  O-304  $\,$  THE IMPACT OF OVERTURNING ROE V. WADE

On the practice of assisted reproductive technologies (art): A pilot study N. M.

Fischer

11:56 AM O-3

O-305 EFFECT OF ABORTION LEGISLATION ON ELECTIVE UTILIZATION OF PREIMPLANTATION GENETIC TESTING FOR ANEUPLOIDY (PGT-A) IN LOW-RISK PATIENTS, INCLUDING DONOR

OOCYTE RECIPIENTS. A. L. Bernard





# ASRM 2024 ORAL ABSTRACTS

#### WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

OSW-09 ORAL ABSTRACT SESSION: MENTAL HEALTH (3 OF 3)

11:45 AM O-307 USE OF A DIGITAL HEALTH PLATFORM TO

MAINTAIN WORKPLACE PRODUCTIVITY WHILE

TRYING TO CONCEIVE, N. Henrich

#### WEDNESDAY, OCTOBER 23, 2024

10:45 AM - 12:15 PM

OSW-10 ORAL ABSTRACT SESSION: NURSING (3 OF 3)

11:45 AM O-308 SURROGACY: PRACTICES, CHALLENGES,

GLOBAL STANDARDS-INSIGHT FROM NURSING

PROFESSIONALS. S. Allahyar Shafiqa





ASRM 2024

### POSTER PRESENTATIONS AND ABSTRACTS

### Monday, October 21, 2024

For updated presentation times, please refer to the Congress mobile app.

#### PSM-01 PATIENT CENTERED CARE- EDUCATION & INFORMATION (1 OF 2)

ADDRESSING THE FERTILITY EDUCATION GAP WITH DIGITAL P-15 ARE THE DAYS OF IN-PERSON IVF MEDICATION INJECTION P-12 TRAINING OVER? A COMPARISON ANALYSIS BETWEEN HEALTH. S. Spiro ONLINE EDUCATION AND IN-PERSON TRAINING N. TIKTOK FOR LOW T: THE CURRENT LANDSCAPE OF P-13 Stansbury TESTOSTERONE REPLACEMENT THERAPY MISINFORMATION AND SUPPLEMENTATION ON A POPULAR VIDEO PLATFORM. IMPACT OF AGE ON THE EFFECTIVENESS OF FERTILITY P-16 AWARENESS EDUCATION (FERTILITYED) FOLLOWING L. G. Cheng EXPOSURE TO TikTokTM-STYLE VIDEOS VERSUS BROCHURE. J. P-14 TURNING TO TIKTOK: PRECONCEIVED NOTIONS AMONG Desposorio PATIENTS ABOUT VASECTOMIES. L. G. Cheng P-17 ARTIFICIAL INTELLIGENCE AS A FERTILITY PATIENT EDUCATOR: DOES CHATGPT DO THE JOB? J. Reich

#### PSM-02 PATIENT CENTERED CARE- EDUCATION & INFORMATION (2 OF 2)

	15M 52 FAILENT SERVERED SARE	LDUCATIO	it a it i skin and (2 St 2)
P-18	THE END OF AN INJECTION FOR OVULATION SUPPRESSION ERA: ORAL PROGESTIN-SUPPRESSED IN VITRO FERTILIZATION CYCLES PRODUCE SIMILAR OUTCOMES TO TRADITIONAL	P-21	ASSISTED REPRODUCTIVE TECHNOLOGY (ART) OUTCOMES IN PATIENTS WITH CARDIOVASCULAR AND METABOLIC CONDITIONS. W. Urian
P- 19	PROTOCOLS. L. R. Goodman  TIKTOK FERTILITY TRENDS: A QUALITATIVE ANALYSIS OF POSTS  ON SOCIAL MEDIA. M. Chapalamadugu	P-22	TIKTOK, CYCLE TRACKING, AND #TRYINGTOCONCIEVE: A VIDEO CONTENT ANALYSIS OF AT-HOME URINARY HORMONE MONITORS ON SOCIAL MEDIA. P. A. Kamat
P-20	GLP-1 RECEPTOR AGONIST FOR WEIGHT LOSS AND INFERTILITY: COMPARISON BETWEEN SOCIAL MEDIA PERCEPTION AND ONLINE SEARCH VERSUS EVIDENCE-BASED MEDICINE. Z. Merhi	P-23	SOCIAL MEDIA AND MEN'S SEXUAL HEALTH: A SYSTEMATIC REVIEW. L. G. Cheng

#### PSM-03 PATIENT CENTERED CARE- RESPECT FOR PATIENT PREFERENCE

P-24	ADVANCING FERTILITY EQUITY: UPLIFTING BLACK WOMEN'S VOICES TO DESIGN CULTURALLY RESPONSIVE SUPPORT SOLUTIONS. L. Clarke	P-27	INSIGHTS INTO FERTILITY CARE: A PILOT STUDY MAPPING FERTILITY CARE EXPERIENCES USING ARTIFICIAL INTELLIGENCE. J. Araj
P-25	OPPORTUNITIES TO OPTIMIZE PATIENT EXPERIENCE IN THE IN VITRO FERTILIZATION (IVF) CLINIC AND THE ROLE OF GENETIC	P-28	WEIGHING IN ON PATIENT-CENTERED CARE: PATIENT EXPERIENCES WITH INFERTILITY AND OBESITY. V. E. Elliott
P-26	COUNSELORS. R. Thoeny  EXAMINING THE FATE OF FROZEN EMBRYOS: TO DISCARD	P-29	OOCYTE DONOR CHARACTERISTICS AND PREFERENCES TOWARDS AN OPFN-IDENTITY DONATION PROGRAM. I. A.
r-20	OR DONATE? P. E. Voigt		Alland





**ASRM 2024** 

# POSTER PRESENTATIONS AND ABSTRACTS

# Monday, October 21, 2024

For updated presentation times, please refer to the Congress mobile app.

PSM-04 PATIENT CENTERED CARE- ACCESS T
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P-30	OOCYTE RETRIEVAL PERI-OPERATIVE OUTCOMES AND COMPLICATIONS IN PATIENTS WITH CLASS III/IV OBESITY	P-34	TELEHEALTH NEW PATIENT CONSULTATIONS INCREASE CONVERSION TO FERTILITY TREATMENT. M. S. Stevenson
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# Equity, Access, and Innovation

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- P-3 THIRD PARTY REVIEW OF REQUESTS FOR MULTIPLE EMBRYO
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POLYCYSTIC OVARY SYNDROME PREVALENCE AND MANAGEMENT IN PATIENTS WITH RECURRENT EARLY PREGNANCY LOSS: INSIGHTS FROM A CANADIAN POPULATION STUDY. A. Kulshreshtha

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- P-7 LACK OF REACH BY STATE FERTILITY PRESERVATION BENEFIT MANDATES. K. Nguyen
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- P-9 INSIGHTS INTO CHROMOSOMAL ABERRATIONS IN IMPLANTED MOSAIC EMBRYOS: ANALYSIS OF 184 CHORIONIC VILLUS SAMPLING CASES. P. Lin
- P-10 GLUCAGON-LIKE PEPTIDE-1 AGONIST USE AND OOCYTE RETRIEVAL IN CONTROLLED OVARIAN HYPERSTIMULATION. V. K. Lazarov
- P-11 FROZEN VERSUS FRESH EMBRYO TRANSFER IN WOMEN WITH LOW PROGNOSIS. D. WEI





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P-333	TESTICULAR CORE EXTRACTION REDUCES NEED FOR MICROSCOPIC TESTICULAR SPERM EXTRACTION BY 75% IN MEN WITH NON-OBSTRUCTIVE AZOOSPERMIA. A. G. Oppenheimer	P-336	RELATIONSHIP BETWEEN EJACULATORY ABSTINENCE LENGTH AND IVF OUTCOMES. E. A. Capper

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FERTILIZATION CASE-CONTROL STUDY. G. N. Cecchino



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THE US. A. D. Domar

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P-547	HOW HAVING POLYCYSTIC OVARIAN SYNDROME (PCOS) INFERTILITY IMPACTS IDENTITY OF BEING A MOTHER AND A WOMAN. S. L. Weatherhead	P-550	HEIGHTENED PARAMETERS OF NEGATIVE PHYSIOLOGICAL STRESS PARAMETERS DURING ART: A COMPARISON OF IVF PATIENTS AT BASELINE TO THE STIMULATION PHASE. A. D.
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NETWORK TO NONINVASIVELY AND ACCURATELY IDENTIFY HUMAN ROUND SPERMATIDS. L. Zhang BRIDGING SUBJECTIVITY WITH OBJECTIVITY: ASSESSING P-553 EMBRYOLOGIST COMPETENCE IN EMBRYO GRADING

THROUGH AI ANNOTATION CONCORDANCE. C. L. Curchoe

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	Positively associated with perinatal outcomes in		intracytoplasmic sperm injection (icsi): sibling
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  ELECTROPHYSIOLOGICAL IMAGING. C. Murphy
- P-562 IMPROVING PREGNANCY SUCCESS RATES: A LARGE MULTI-CENTER RANDOMIZED CLINICAL TRIAL UTILIZING A NOVEL DECISION SUPPORT TOOL. U. Diwekar
- P-563 FABRICATION OF LOW-ABERRATION 3D WELL-OF-THE-WELL (WOW) MICROWELL DISHES FOR IN SITU EMBRYO IMAGING. Y. Zhao
- P-564 NORMAL BLASTOCYST DEVELOPMENT VERIFIED IN ULTRA-FAST VITRIFIED/RAPID ELUTED MATURE HUMAN OOCYTES. M. C. Schiewe
- P-565 OOCYTE ASSESSMENT BASED ON ARTIFICIAL INTELLIGENCE
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- P-567 IMPROVING BLASTULATION WITH AI-POWERED REAL-TIME MOTILITY ANALYSIS OF SINGLE SPERM DURING ICSI. O. Paredes
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  Gilbog
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- P-572 DONOR OOCYTE SELECTION THROUGH ARTIFICIAL
  INTELLIGENCE: A NOVEL PREDICTIVE MODEL TO SUPPORT
  CLINICAL DECISION-MAKING AND IMPROVE IVF
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- P-573 PATIENTS WITH RECURRENT ART FAILURE DUE TO SEVERE FRAGMENTATION AT THE EARLY CLEAVAGE; CAN THE ARTIFICIAL REMOVAL OF ZONA PELLUCIDA (ZP) AT THE 2 PRONUCLEI (2PN) STAGE BE BENEFICIAL? K. Yumoto
- P-574 ACCURATE PREDICTION OF IVF-DERIVED BLASTOCYST FAMILIAL RELATIONSHIPS AS AN IVF AND PGT LAB QUALITY CONTROL TOOL. J. Xu
- P-575 VALIDATION OF A NOVEL NON-DMSO SOLUTION FOR ULTRA-FAST VITRIFICATION (UFV) AND RAPID (ONE-STEP) ELUTION (RE) OF HUMAN BLASTOCYSTS. M. C. Schiewe





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- P-577 WEARABLE DEVICES AND FERTILITY: INVESTIGATING SLEEP PARAMETERS AS OVULATORY PREDICTORS. B. Q. Mauerhan
- P-578 PREDICTION OF POLYCYSTIC OVARY SYNDROME (PCOS)
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- P-579 EVALUATION OF DECREASE IN PAIN AFTER EGG RETRIEVAL WITH RECTAL TYLENOL; DEPART TRIAL, P. Sorkar
- P-580 ASSESSING THE RELIABILITY OF CHATGPT AS A RESOURCE FOR INFERTILITY INFORMATION, K. N. Le

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	Kavelidou

- P-582 NEXT-GENERATION PGT: COMBINED GENOME AND TRANSCRIPTOME ANALYSIS. S. Lu
- P-583 CERVICAL MUCUS ELECTRICAL IMPEDANCE TRENDS
  CORRELATE WITH CERVICAL MUCUS OBSERVATIONS. S.
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- P-584 ANTRAL FOLLICLE COUNT (AFC): AN EXPLORATORY STUDY USING THREE-DIMENSIONAL ULTRASOUND (3DUS). A. Palumbo
- P-585 ASSESSING THE IMPACT OF BMI ON UTERINE PERISTALSIS
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- P-587 IMPACT OF SPONTANEOUS COLLAPSE AND CYTOPLASMIC STRINGS ON EUPLOIDY AND PREGNANCY OUTCOMES IN TIME-LAPSE CULTURED EMBRYOS. T. Shin
- P-589 THE APPLICATION OF THE FIRST FULLY AUTOMATIC LIQUID PHASE EMBRYO STORAGE REPOSITORY HATCHFERTI: SAFETY COMPARISON OF DIFFERENT STORAGE TIMES AND METHODS. Y. Meng
- P-590 USE OF BRILLOUIN SPECTROSCOPY AS A NON-CONTACT, NON-DESTRUCTIVE METHOD TO DETECT BIOMECHANICAL CHANGES IN MOUSE OOCYTES DURING FERTILIZATION. R. Toft





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P-602	TINAGL-1 (TUBULOINTERSTITIAL NEPHRITIS ANTIGEN LIKE-1) IS HIGHLY EXPRESSED IN PCOS PATIENTS UNDERGOING OVARIAN STIMULATION: A NOVEL FINDING. H. Ramadan	P-605	COMPARISON BETWEEN FRESH AND CRYOPRESERVED OOCYTES ISOLATED FROM HUMAN OVARIAN CORTEX USING SINGLE-OOCYTE RNA-SEQUENCING. J. H. Machlin
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RESERVE PATIENTS UNDERGOING DIFFERENT STIMULATION

MOUSE EMBRYO. E. Minis



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- EFFECT OF CATHEPSIN B INHIBITION ON MOUSE OOCYTE MATURATION AND EMBRYONIC DEVELOPMENT IN VITRO. S.

#### **PST-56 COMPLEX FAMILY PLANNING- CONTRACEPTION**

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- P-616 THE IMPACT OF INTRAUTERINE DEVICE USE ON ENDOMETRIAL LINING THICKNESS IN THE FERTILITY CLINIC SETTING: A RETROSPECTIVE COHORT STUDY. E. H. Chung
- FACTORS THAT INFLUENCE VASECTOMY UTILIZATION: MALE P-617 SEX RATIO, AGE SPREAD, AND PREGNANCY ATTITUDE OF OFFSPRING. A. A. Badewa
- "WHAT PUSHED IT FOR ME WAS THE OVERTURNING OF ROF P-618 V. WADE": EVALUATING THE IMPACT OF SOCIOPOLITICAL ISSUES AND REPRODUCTIVE HEALTH LEGISLATION ON PATIENTS' VASECTOMY DECISIONS L. G. Cheng
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  - UTERINE SYNECHIAE IN INFERTILE WOMEN WITH A HISTORY OF INTRAUTERINE DEVICE AND NO ADDITIONAL RISK

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- P-625 ARE MEDICAL PROVIDERS TALKING ABOUT VASECTOMY ENOUGH? DISPARITIES IN CONTRACEPTIVE COUNSELING: INSIGHTS FROM THE 2017-2019 NATIONAL SURVEY FOR FAMILY GROWTH. C. J. Warren
- P-626 CONTROLLED OVARIAN HYPERSTIMULATION AND IVF OUTCOMES IN PATIENTS WITH CLASS III/IV OBESITY VERSUS NORMAL BMI. A. Johnson
- MEDICAL AND SOCIAL REASONS TO DENY FERTILITY P-627 TREATMENT: A MULTIDISCIPLINARY SURVEY OF CLINICIANS, FERTILITY PATIENTS, AND THE PUBLIC. J. Jones
- P-628 SOCIAL CLASS, RACE AND EXPERIENCE SEEKING ASSISTED REPRODUCTIVE TECHNOLOGIES. B. Slocum





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## Equity, Access, and Innovation

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	using pgt-a: an analysis of 2014-2020 sart cors		following preimplantation genetic testing for
	DATABASE. A. T. Mason-Otey		ANEUPLOIDY. A. S. Komorowski
P-636	DISCREPANCIES IN THE EVALUATION OF RECURRENT		
	PREGNANCY LOSS AMONG ACADEMIC-AFFILIATED CLINICS.		

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		P-642	POLYCYSTIC OVARY SYNDROME RISK ALGORITHM (PRISKA): A PILOT STUDY. J. S. Laven





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P-645	INTERSECTIONALITY WITHIN TRAINEES RESULTS IN A REDUCED TRAINEE EXPERIENCE WHEN COMPARED TO TRAINEES WITHOUT DIVERSITY. Z. W. Walker		RETROSPECTIVE ANALYSIS OF CANDIDATE INTERVIEW SELECTION AT A REPRODUCTIVE ENDOCRINOLOGY & INFERTILITY PROGRAM L. Hughes
		P-648	NATIONAL SURVEY: A DECADE OF REPRODUCTIVE ENDOCRINOLOGY AND INFERTILITY (REI) JOB SELECTION

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Aleriano, K.		Conceivable Life Scien	nces <sup>a</sup>		
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Boussommier, A.		ImVitro <sup>12a</sup>		·	
Brannigan, R. E.				n Committee Senior Cons ries Editorial Committee N	
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Ferring", Upócine <sup>2a</sup> , NIH <sup>4a</sup> ; Posterity Health <sup>2a</sup> c[Scientific Advisory Board]; SSMR <sup>1a</sup> Duval, A. Im <sup>3</sup> triro Eccles, J. Genomic Prediction <sup>3a</sup> Eisenberg, M. Dovoraç <sup>a</sup> (advisor); Illumicell' (advisor); Next <sup>8a</sup> (advisor); Ro <sup>8a</sup> (advisor); VSeaf <sup>a</sup> (advisor) Folbbro, M. NOVAGEN <sup>3a</sup> Rejloberg, I. B. Rejoni, Inc <sup>a</sup> Fernandez, C. Novagen, Cegyr <sup>3a</sup> Fjeldstad, J. Flores, V. A. Abbie <sup>2a</sup> , Myovanta; Myovant <sup>2a</sup> (Advisory Board) Flores Saiffe Farías, A. Conceivable Life Sciences <sup>a</sup> Foota, E. D. Farring Pharmaceuticals <sup>a</sup> Fritz, R. Cradle Genomics <sup>5a</sup> (Medical Advisory Board) Galain, M. Novagen <sup>3a</sup> Gale, J. Farring Pharmaceuticals <sup>a</sup> Garno, D. Genomic Prediction <sup>a</sup> Gansey, H. Genomic Prediction <sup>a</sup> Gansey, G. Farring", Organon Gelicher, N. Farrillity Nutraceuticals <sup>2a</sup> ; Patents <sup>2a</sup> (Co-owner of several awarded and pending US potents) Goldman, R. H. Upīs Date <sup>5a</sup> (Peer-Reviewer) Goldman, K. N. Whith ITH <sup>a</sup> Gomez, C. Igenomix R&D SL <sup>3a</sup> Gory, B. Gory, B. Gory B. Gory, B. Goldman, L. CooperSurgical <sup>2a</sup> Gournan, L. CooperSurgical <sup>2a</sup> CooperSurgical <sup>a</sup> CooperSurgical <sup></sup>	<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self		<sup>c</sup> Institution	
Eccles, J. Genomic Prediction <sup>30</sup> Eisenberg, M. Doveras <sup>80</sup> (advisor); Illumicell*(advisor); Next <sup>80</sup> (advisor); Ro <sup>80</sup> (advisor); VSeal <sup>80</sup> (advisor)  Fabbro, M. NOVAGEN <sup>30</sup> Feldberg, I. B. Rejoni, Inc <sup>10</sup> Fernandez, C. Novagen, Cegyr <sup>30</sup> Fijeldstad, J. Future Fertility <sup>30</sup> Flores, V. A. Abbvie <sup>70</sup> ; Myovanta; Myovant <sup>780</sup> (Advisory Board)  Flores Saiffe Farias, A. Conceivable Life Sciences <sup>30</sup> Foster, E. D. Ferting Pharmaceuticals <sup>30</sup> Foster, E. D. Ferting Pharmaceuticals <sup>30</sup> Folia, M. Novagen <sup>310</sup> Gale, J. Ferring Pharmaceuticals <sup>31</sup> Garnsey, H. Genomic Prediction <sup>30</sup> Garns, D. Genomic Prediction <sup>30</sup> Genest, G. Ferring <sup>31</sup> , Organon <sup>31</sup> Gelicher, N. Fertility Nutraceuticals <sup>32</sup> ; Patents <sup>330</sup> (Co-owner of several awarded and pending US patents)  Goldman, R. H. UpToDate <sup>30</sup> (Peer-Reviewer)  Goldman, K. N. WndrHLTH <sup>30</sup> Goodman, L. R. LiNA Medical <sup>300</sup> Gordon, T. CooperSurgical <sup>310</sup> Gordon, T. CooperSurgical <sup>310</sup> Gouppe, S. Gemeto Inc <sup>41</sup> Gorden, L. Sebela <sup>30</sup> Gordon, T. CooperSurgical <sup>310</sup> Gouppe, Gemeto Inc <sup>41</sup> Juno Genetics <sup>30</sup> Gouppe, Gemeto Inc <sup>41</sup> Juno Genetics <sup>30</sup>	Dupree, J. M.						
Doveras so [advisor]; Illumicello [advisor]; Rose (advisor]; Rose (advisor); VSeal (advisor); VSeal (advisor); VSeal (advisor); VSeal (advisor); Next (advisor); Rose (advisor); VSeal (advisor); Novagen, Cegyr (advisor); Novagen, Cegyr (advisor); Novagen, Cegyr (advisor); Novagen, Cegyr (advisor); Novagen (advisor);	Duval, A.		ImVitro <sup>a</sup>				
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Foster, E. D. Ferring Pharmaceuticals° Fritz, R. Cradle Genomics®a(Medical Advisory Board)  Movagen³a Galain, M. Novagen³a Ferring Pharmaceuticals° Garnsey, H. Genomic Predictiona Genest, G. Ferring°; Organona Geleicher, N. Fertility Nutraceuticals²a; Patents®a(Co-owner of several awarded and pending US patents)  Goldman, R. H. UpToDate®a(Peer-Reviewer)  Goldman, K. N. Wharlttha Gomez, C. Igenomix R&D SL³a Goodman, L. R. LiNA Medicala Gordon, T. CooperSurgical²aa Gray, B. A. Sebelaa Guzman, L. CooperSurgical³a, CooperSurgicala Guzman, L. Cooper Surgicala, Gameto Inca Haj Ali, A. Juno Geneticsa	Flores Saiffe Farías, A.						
Fritz, R.  Cradle Genomics and (Medical Advisory Board)  Galain, M.  Novagen and and pending US patents and pending US patents and pending US patents.  Goldman, R. H.  Goldman, K. N.  Goldman, K. N.  Goldman, L. R.  Gordon, T.  Gordon, T.  Gordon, A.  Gordon, A.  Gooper Surgical and pending US pending A.  Sebelar  Gooper Surgica	Foong, S.		EMD Serono°; Organon Canada°				
Galain, M.  Gale, J.  Ferring Pharmaceuticals°  Garnsey, H.  Genomic Prediction°  Genest, G.  Ferring°, Organon°  Gelicher, N.  Fertility Nutraceuticals²a°, Patents8°(Co-owner of several awarded and pending US patents)  Goldman, R. H.  UpToDate8°(Peer-Reviewer)  Goldman, K. N.  WharHLTH°  Gomez, C.  Igenomix R&D SL³a°  Goodman, L. R.  LiNA Medicaloa  Gordon, T.  CooperSurgical²a°  Gray, B. A.  Sebela°  Griffith, A.  CooperSurgical³a°, CooperSurgical¹a  Guzman, L.  Cooper Surgical¹a°, Gameto Inc°  Haj Ali, A.  Juno Genetics°	Foster, E. D.						
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Gomez, C.  Igenomix R&D SL³a  Goodman, L. R.  LiNA Medical <sup>6a</sup> Gordon, T.  CooperSurgical <sup>23a</sup> Gray, B. A.  Sebela <sup>a</sup> Griffith, A.  CooperSurgical³a; CooperSurgicala  Guzman, L.  Cooper Surgicala; Gameto Incc  Haj Ali, A.  Juno Geneticsa	Goldman, R. H.		UpToDate <sup>8a</sup> (Peer-Reviev	wer)			
Goodman, L. R.  LiNA Medical <sup>6a</sup> Gordon, T.  CooperSurgical <sup>23a</sup> Gray, B. A.  Sebela <sup>a</sup> Griffith, A.  CooperSurgical <sup>3a</sup> ; CooperSurgical <sup>a</sup> Guzman, L.  Cooper Surgical <sup>a</sup> ; Gameto Inc <sup>c</sup> Haj Ali, A.  Juno Genetics <sup>a</sup>	Goldman, K. N.		WndrHLTH°				
Gordon, T.  CooperSurgical <sup>23a</sup> Gray, B. A.  Sebela <sup>a</sup> Griffith, A.  CooperSurgical <sup>3a</sup> ; CooperSurgical <sup>a</sup> Guzman, L.  Cooper Surgical <sup>a</sup> ; Gameto Inc <sup>c</sup> Haj Ali, A.  Juno Genetics <sup>a</sup>	Gomez, C.		Igenomix R&D SL <sup>3a</sup>				
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Howard, K. L.		Natera, Inc. <sup>23a</sup>			
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Johnstone, E.		American Board of Ok Pharmaceuticals <sup>8a</sup> (spec		cology <sup>8a</sup> (REI Division Men nce)	nber); Ferring
Jones, C.		receives grants from the Ferring Canada <sup>a</sup> (The C	ese institutions for w GREI Fellowship Fur	ship Fund at the University which I am the Fellowship F and at the University of Toro ellowship Program Directo	rogram Director); nto receives grants
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Karlamangla, A.		OptumRx <sup>a</sup>			
Kavoussi, P. K.		Halozyme Therapeutic	s°; PS Fertility°		





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<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self	<sup>b</sup> Immediate Family Member	<sup>c</sup> Institution
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Lalwani, S. I.		Ferring Pharmaceuticals	3a		
Lanes, A.		BORN Ontario <sup>6a</sup>			
Laven, J. S.		AnshLabs <sup>45a</sup> ; ART Pred <sup>4c</sup>	; Ferring <sup>456a</sup> ; Geo	deon Richter <sup>6a</sup> ; Merck <sup>4a</sup> ; Ro	che Diagnostics <sup>4a</sup>
Le, C.		Sebela Women's Healt	th Inc <sup>c</sup>		
Leahy, D.		Genomic Prediction3°			
Legro, R. S.		Celmatix <sup>a</sup> ; Covis <sup>6a</sup> ; Exel Organon <sup>a</sup>	tis <sup>a</sup> ; Guerbet <sup>4a;</sup> Ins	udd <sup>6a</sup> ; Monsanto <sup>a</sup> ; Novo 1	Vordisk <sup>6a</sup> ;
Lim, R. M.		Sema4/GeneDx <sup>a</sup>			
Lipshultz, L. I.		Lipocinea			
Loia, N. D.		Juno Genetics <sup>a</sup>			
Madden, T.				ve on data safety monitorir on data safety monitoring	
Maheshwari, A.		Ferring Pharmaceutical	; Geodon Ritcher <sup>a</sup>	; Merck Serono <sup>a</sup>	
Marchante, M.		Gameto <sup>3a</sup>			
Marin, D.		Genomic Prediction Inc	. a		
Marsh, E. E.		ACOG <sup>8a</sup> (Board Memb	per); Alnylam <sup>6a</sup> ; M	yovant Sciences <sup>6a</sup> ; SREI <sup>8a</sup> (I	President)
Martin, C.	<u> </u>	Rejoni Inc.º			
Martinez Carreon, D.	S.	Conceivable Life Scien	cesª; Conceivable	Life Sciences <sup>a</sup>	
Massin, N.		CooperSurgical <sup>a</sup> ; Ferrin	g°; GE°; IBSA°; M	lerck <sup>a</sup> ; Organon <sup>a</sup> ; Therame	Χ <sup>α</sup>





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<sup>1</sup> Company Officer	<sup>2</sup> Direct Stockholder	<sup>3</sup> Full-Time Compa	ny Employee	<sup>4</sup> Grant Recipient	<sup>5</sup> Honoraria
<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self	<sup>b</sup> lmmediate Family Member	<sup>c</sup> Institution
McCulloh, D. H.		New York University L	angone Fertility Cer ve Medicine <sup>1a</sup> ; Sant	aboratory <sup>30</sup> ; Buffalo IVF <sup>60</sup> ; nter <sup>360</sup> ; ReproART:Georgia ford Reproductive Endocri	n American
McKenzie, L.		Springworks Pharmac	euticals <sup>6a</sup>		
McKissock, K.		Cooper Surgical <sup>3a</sup>			
McLernon, D. J.		Merck <sup>a</sup>			
Mecklai, K.		Modern Fertility (A Ro	Company) <sup>6a</sup>		
Medina, V.		Conceivable Life Scie	nces <sup>a</sup>		
Meltzer, J. T.		Natera <sup>23a</sup>			
Mendizabal, G.		Conceivable Life Scie	nces <sup>a</sup>		
Mercuri, N.		Future Fertility <sup>3a</sup>			
Meseguer, M.		Fartility <sup>8a</sup> (Speaker Fee	); Ferring <sup>8a</sup> (Speaker Fee); Gideon Richter	Fee); Cooper Surgical <sup>8a</sup> (S Fee); Fujifilma(Speaker Fe <sup>8a</sup> (Speaker Fee); Merck <sup>8a</sup> eaker Fee)	e); Genea
Mestres, E.		Embryotools <sup>a</sup>			
Millan, C.		Conceivable Life Scie	nces <sup>a</sup>		
Miller, K. A.			fic Advisory Board);	ard); Fairtility <sup>8</sup> °(Scientific Ar Genomic Prediction Inc. <sup>78</sup> dvisory Board)	
Miller, J.		Rejoni <sup>c</sup>		<u> </u>	
Mol, B. W.		Ferringa; Merck <sup>6a</sup> ; No	rgine <sup>a</sup> ; ObsEva2 <sup>6a</sup> ;	Organon <sup>4a</sup>	
Morrison, A.		Ansh Labs <sup>a</sup>			
Moss, C.		Maven <sup>a</sup>			
Mounts, E.		Juno Genetics <sup>3a</sup>			
Mumford, S. L.		Society for Epidemiol	ogic Research <sup>8a</sup> (Me	ember at Large on Executiv	re Committee)
Munne, S.		Genembryomicsa; Ge Progenesis <sup>3a</sup>	nEmbryomics <sup>a</sup> ; Hon	nu Health Ventures <sup>1</sup> a; Over	ture Life <sup>1a</sup> ;
Munro, M. G.		Daiichi-Sankyo°; Hologic Inc°; Okon Medical°; Pharmacosmos°; Rejoni Inc°; Shielc Therapeutics°; Womed°			joni Incª; Shield
Nangia, A.		Ferring <sup>4a</sup> ; NICHD <sup>4a</sup> ; South Central section of the American Urological Association <sup>8a</sup> (Treasurer)			al
Nassab, P.		lgenomix <sup>3a</sup>			
Nayot, D.		Bird&Be Companya; F	- uture Fertility <sup>26a</sup> ; Mc	onCap°; The Fertility Partne	rs <sup>a</sup>





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<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self	<sup>b</sup> Immediate Family Member	<sup>c</sup> Institution
Nedelcu, S.		Hertility°			
Nicholson, T. M.		Tasso, Inc <sup>12b</sup>			
Nodar, F.		Cegyr <sup>2a</sup>			
Nolte, D.		Exact Sciences <sup>8a</sup> (Sun	nmer Intern); Fellow F	Health, Inc. <sup>3a</sup>	
Olson, A.		Inherent Biosciences <sup>1</sup>	23a		
Papier, S. D.		ALMER <sup>5a</sup>			
Park, A.		UptoDate <sup>a</sup>			
Paulsen, B.		Gameto, Inc. <sup>3a</sup>			
Penrose, L. L.		Reproductive Solution	าร <sup>24a</sup>		
Penzias, A. S.		AutoIVF°; Fairtility°			
Picchetta, L.		Ferring Pharmaceutic	alsa		
Piechota, S.		Gameto Incª			
Pierre-Louis, J.		GeneScreen Counse	eling, LLC°		
Pinborg, A. B.		Ferring <sup>a</sup> ; Gedeon Ric	htera; Merck A/Sa		
Popper, B.		ImVitro <sup>a</sup>			
Porrett, P. M.		United Therapeutics <sup>a</sup>			
Prien, S. D.		Reproductive Solution	ns Inc <sup>246a</sup>		
Purcell, S. H.		PS Fertility <sup>6a</sup>			
Quaas, A. M.		Ferring Pharmaceutic	als <sup>57a</sup>		
Rabkina, L.		lgenomix <sup>3a</sup>			
Raffo, D.		locatorapps.com <sup>a</sup>			
Ratts, V.		Medtronics <sup>48b</sup> (Royalti Nocimed <sup>2b</sup> ; Optum F	ies); Midwest Imagin ertility Solutions Expe nd Rehabilitation Spe	nda Gates Foundation <sup>4a</sup> ; H g <sup>2b</sup> ; MRI Partners of Chest ert Panel <sup>8a</sup> (Expert panel me cialists, LLC <sup>2b</sup> ; Paradigm S <sub>l</sub>	rerfield <sup>2b</sup> ; ember);
Roeca, C.		Ferring Pharmaceutic	als <sup>6a</sup>		
Sakkas, D.		ALIFE <sup>8a</sup> (Options); AU TMRW <sup>a</sup> (Options)	TOIVF (Options); EN	1D Serono <sup>7a</sup> ; Intelon <sup>a</sup> ; Lega	acy <sup>8a</sup> (Options);
Santamaria, X.		Asherman Therapya;	Asherman Therapy30		
Santoro, N.		Amazon (Project Emb Menogenix Inc <sup>.8a</sup> (Ad	,	n Labs <sup>6a</sup> ; Astellas Pharma <sup>6a</sup>	; FertilityIQ <sup>6a</sup> ;
Santos-Ribeiro, S.		Ferring Pharmaceutic	als°; Gedeon-Richter	°; Merck Serono°; Organ	on°; Theramex°





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<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self	<sup>b</sup> Immediate Family Member	<sup>c</sup> Institution
Segars, J. H.		Aspira°; Myovant°; Or	ganon LLC°		
Shapiro, M.		Apple <sup>a</sup> ; Optum <sup>a</sup>			
Sharma, P. A.		Bird and Bee°; Carrot	Fertility°; Future Ferti	ility°	
Shea, A.		Bayer <sup>a</sup> ; Eisai <sup>a</sup> ; Lupin <sup>a</sup> ; (	Organon°; Pfizer°		
Silvestri, G.		Conceivable Life Scier	nces"; IVF 2.0"		
Smith, K. N.		EMD Serono <sup>a</sup> ; Ferring <sup>a</sup>	7 <sub>a</sub>		
Smith, J. F.		Fellow Health <sup>1</sup> °; Inherent Biosciences <sup>28</sup> ° (Scientific advisor); Posterity Health <sup>28</sup> ° (Scientific Advisor)			
Sobti, D.		Rejoni <sup>c</sup>			
Spiro, S.		Maven Clinic <sup>a</sup>			
Srouji, S. S.		Ferring <sup>8a</sup> (Served on Fe	rring advisory boar	rd once)	
Surrey, E.		AbbVie <sup>4a</sup> ; Organon <sup>a</sup>			
Tanaka, B.		Ferring Pharmaceuticals, Inc. <sup>a</sup>			
Tao, X.		Juno Genetics US Inc <sup>3a</sup>			
Taylor, H. S.		Abbvie <sup>c</sup> ; Dot Lab <sup>c</sup> ; Organon <sup>c</sup>			
Terlecki, R.		Boston Scientific <sup>a</sup>			
Thomas, M. A.		Levocept <sup>48a</sup> (Monies to University. Clinical trial); Organon <sup>48a</sup> (Monies to University. Clinical Trial)			to University.
Tobias, T.		Ferring Pharmaceutica	ls <sup>6a</sup>		
Treff, N. R.		EMD Serono <sup>7a</sup> ; Geno	mic Prediction Inc <sup>12</sup>	]	
Trost, L.		Endo Pharmaceuticals Peyronie's Clinica; Path		rocedural Services°; Male PS°; THS°	Fertility and
Tsai, S.		ME <sup>2a</sup>			
Turek, P.J.			; Doximity, Inca; Fut	ex Bioscience, Inc°; BioQ, ure Family <sup>2°</sup> ; Give Legacy MandalMed, Inc1 <sup>2°</sup>	
Turok, D. K.		Bayer Women's Healt Sebela Women's Hea		urgical <sup>4a</sup> ; Medicines360 <sup>4a</sup> ;	Organon <sup>4a</sup> ;
Valbuena Perilla, D.		Igenomix R&D <sup>3a</sup>			
Van Den Veyver, I. B.		Baylor Genetics Labor	atories <sup>a</sup> ; Illumina <sup>a</sup>		
Varriale, C. V.		Inception Fertility <sup>a</sup>			
Vaughan, D. A.		Ferring <sup>6a;</sup> Testasy <sup>2a</sup>			
Vega, C.		Juno Genetics <sup>a</sup>			





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<sup>1</sup> Company Officer <sup>6</sup> Paid Consultant	<sup>2</sup> Direct Stockholder <sup>7</sup> Speaker's Bureau	<sup>3</sup> Full-Time Comp <sup>8</sup> Other	oany Employee °Self	<sup>4</sup> Grant Recipient <sup>b</sup> Immediate Family Member	<sup>5</sup> Honoraria <sup>c</sup> Institution
Venetis, C.		Ferring <sup>45a</sup> ; IBSA <sup>a</sup> ; Me	erck <sup>45a</sup> ; Merck, Sharp	& Dohme <sup>5a</sup> ; Organon <sup>a</sup> ; V	irtus Health <sup>2b</sup>
Villanueva, P.		Gameto Inc <sup>c</sup>			
Vitek, W. S.		Turtle Health <sup>60</sup>			
Wang, R.		Rejoni <sup>c</sup>			
Wantman, E.		Redshift Technologies <sup>1</sup> a; SART <sup>6</sup> a			
Weier, C.		CooperSurgical <sup>3a</sup>			
Wells, D.		Juno Genetics <sup>23a</sup>			
Widen, E.		Genomic Prediction,	Inc <sup>236a</sup>		
Winer, S. A.		Astellis Pharmaceutic	cala; Mayne Pharmace	eutical <sup>a</sup>	
Wright, J. D.		Merck <sup>a</sup> ; UpToDate <sup>a</sup>			
Xu, J.		Genomic Prediction, Inc. <sup>1a</sup>			
Yang, E.		Inti Labs <sup>1a</sup>			
Zaninovic, N.		AIVF <sup>6a</sup> ; ALIFE <sup>6a</sup> ; Apricity <sup>6a</sup> ; Fairtility <sup>6a</sup>			
Zhan, Y.		Juno Genetics <sup>3a</sup>			





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<sup>1</sup> Company Officer	<sup>2</sup> Direct Stockholder	<sup>3</sup> Full-Time Comp	any Employee	<sup>4</sup> Grant Recipient	<sup>5</sup> Honoraria
<sup>6</sup> Paid Consultant	<sup>7</sup> Speaker's Bureau	<sup>8</sup> Other	°Self	<sup>b</sup> lmmediate Family Member	<sup>c</sup> Institution
Brennan, D. C.		Care Dx <sup>6a</sup> ; Sanofi <sup>6a</sup> ;	Vera Therapeutics <sup>6a</sup>		
De Vos, M.		Gameto <sup>a</sup>			
Gilchrist, R. B.		City Fertility <sup>6a</sup>			
Goodman, L. R.		LiNA Medical <sup>6a</sup>			
Kramme, C. C.		Gameto <sup>123a</sup>			
Miller, C. E.		Blue Seas Med Spa <sup>8</sup> (Investor); Gynesonics <sup>26</sup> ; Hologic <sup>a</sup> ; LiNA Medical <sup>a</sup> ; Medtronic <sup>6</sup> ; Olympus6 <sup>a</sup> ; RF Medical, Co. Ltd. <sup>a</sup> ; Seikagaku Corporationa; Storz <sup>a</sup>			
Petrozza, J. C.		IMMA <sup>8a</sup> (Unpaid consultant); NESA <sup>6a</sup>			
Sasaki, K.		Johnson and Johnson <sup>6a</sup>			





#### ASRM 2024 **EXHIBITORS**

#### Featured Exhibitor

NHP = New Horizons Pavilion

Exhibiting As	Booth
Ablavision Inc.	4824
Advocate Genetics	4859
AIVF	4269
Alife	4551
Allwin Medical Devices Inc.	238
Alto Pharmacy	224
America Medic & Science	4058
American Association of Bioanalysts	4437
Angels Creation Reproductive Center (ACRC Global)	4719
ARC Fertility	4427
ARKCryo	4853
ARSCI	4837
Artisan Medical Solutions	162
Asherman Therapy	4842
Asian Egg Bank	4529
ASKION GmbH	4514
ASRM Central	4037
ASTEC Co. Ltd	323
BabySentry	4447
Baylor University Medical Center	4520
Berry Fertility	4717
Boreas Monitoring Solutions	4611
Brown & Brown Lone Star Insurance Service Inc.	4544
BTI Biotechnology Institute	4608
Calibre Scientific	149
Cariad Medical Technology Co., Ltd.	411
Carrot Fertility	4554
CaseBioscience	143
Catalyst Healthcare Marketing	259
Centers for Disease Control and Prevention - Division of Reproductive Health	4861
Cicero Diagnostics, Inc.	4258

Exhibiting As	Booth
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Conceive Inc	4820
Cook Medical Incorporated	4408
CooperSurgical	343 & 348
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CryoFuture	4449
Cryohexagon Ltd.	4834
CryoMate Inc	4716
Cryoport	4062
Cryos International - USA	4051
cryo-transport.com	4829
Cycle Clarity	4317
Defense Health Agency Civilian Medical Corps	4643
DeTech	4644
Donor Conceived Community	4831
DrCatalyst	4817
Eastern Virginia Medical School	4847
Egg Donor IDEAS Agency	4405
elVF	168
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Embryo Connections	4605
Embryo Solution LLC	4841
Embryotech Laboratories, Inc.	260
EMD Serono	4022
EMPOWER with Moxi	4860
Encompass Fertility	4634
EngagedMD	4466
Esco Technologies Inc.	4261
ESHRE	4443
Eurofins CellTx	4271
EVERSANA	4738
Evident Scientific	4830
Evvy	223
ExEm Foam	4627

Exhibiting As	Booth
Fairfax Cryobank, Fairfax EggBank, and Fairfax Surrogacy	4016
Fairhaven Health	4429
Fairtility	4366
Fellow	4170
Femasys Inc.	243
Ferring Pharmaceuticals Inc.	4027
FertilAl	4619
Fertility Billing Solution	125
Fertility Pharmacy of America	4653
Fertility Pro	164
Fertility Specialists Network	4720
Fertility Technology Resources, Inc.	4654
Fertsy Technology Company Limited	213
FertyLink	4470
First Fertility	4171
Frame	4832
Freedom Fertility by Evernorth	357
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Fulgent Genetics	4851
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GE HealthCare	268
Genea Biomedx	4034
GeneScreen Counseling, LLC	4667
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Hann's Fertility Pharmacy	4739
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Innovative Health Diagnostics	4823
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Invitrocare, Inc.	4537
INVO Bioscience	4651
IVF Academy	4533
IVF Couriers	4743
IVF On Demand (IVFOD)	135
IVF STORE	341
IVF USA. Ltd	4666
IVFCloud	4517
Jabrehoo Med Tech Co.	126
Journey Genomics SI.	4852
Juniper Genomics	NHP-2
Juno Genetics	132
Kai Health	4828
Kaleidoscope Anesthesia Associates	4441
Kaneka	4854
Karl Storz Endoscopy- America	250
Kitazato - Dibimed	4012
Lab Protector	218
Labcorp	4451
Labryo Fertility	247
LeadSquared	4612
Levy Health USA, Inc.	145
LG Pharmaceutical Corp.	4844
LifeAire Systems LLC	4316
LiNA Medical	4524
Luminary Life Sciences	363
Mandell's Clinical Pharmacy	4754

Exhibiting As	Booth
Maven Clinic	4816
Mavida Health	NHP-4
MDR Fertility Pharmacy	157
Medical Electronic Systems, LLC	266
MediFirst	4266
Meditab Software (FertilityEHR)	361
Meitheal Pharmaceuticals, Inc.	4521
Mellowood Medical-Ideas	4416
Men Having Babies, Inc.	4621
MicroData Instrument Inc.	141
Microsurgery Instruments Inc	148
MIM Fertility	4438
Mindray North America	4543
Minerva Surgical	4814
Monarch Medical Products, Inc.	4857
Myart Medical Ltd.	4866
Nableivf	4538
Narishige International USA, Inc.	257
Natera, Inc.	415
NextGen LifeLabs	367
Nikon Instruments Inc.	4453
Northstar Fertility Group	331
Nvwa Life Technology	4631
Okolab SRL	4856
Oova Inc.	4766
Orchid	4420
Organon LLC	4047
OriGyn Medical	4351
Overture, Inc.	222
Ovobank US	4647
PatientFi	4822
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Perelel Health	313
PharmaWatch	4639
phasetwo	4862

Exhibiting As	Booth
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Philips Healthcare	166
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Posterity Health	142
Postpartum Support International (PSI)	4613
Pregmune	4849
Premom	4167
PRIME INSTRUMENTS CORP. (PRIME LIFE SCIENCE)	4313
Progyny	4527
Prolistem	4369
Proov	4848
QuickSTAT, A Kuehne + Nagel Company	4553
Quten Research	4740
Raeyco Lab Equipment Systems Management Ltd.	4751
Recurrent Pregnancy Loss Association (RPLA)	4850
Rejoni	4843
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Reproductive Sciences Management Company	4067
Reproductive Solutions	129
REPROLIFE	4019
ReproSource Fertility Diagnostics	4431
ReproTech, LLC	4234
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Samsung	4731
Sanford Health	4505
Sapyen	4506
SCSA Diagnostics	4547
Seattle Sperm Bank	4205
Shandong Weigao Ruisheng Medical Device Co., LTD	226
SMP Pharmacy Solutions	4423
Society for the Study of Reproduction	4540
Sourcepass	4819
Spectrum Technologies- Your Pure Sperm Source	4637
Sumitomo Pharma America and Pfizer	4433
Sunfish Technologies	4418

Exhibiting As	Booth
Sunlight Medical Inc.	159
Tandem Genetics	4652
The Bob Woodruff Foundation	4821
The Hamilton Thorne Group	4008
The Maya's Wings Foundation	4638
The Permanente Medical Group	4737
The Seed Scout, LLC	NHP-5
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Theralogix	262
Thermo Fisher Scientific	4434
Thomas Medical (A MedGyn Company)	4614
TMRW	4005
TOKAI HIT	4616
Tosoh Bioscience	265
U.S. Donor Conceived Council	4718

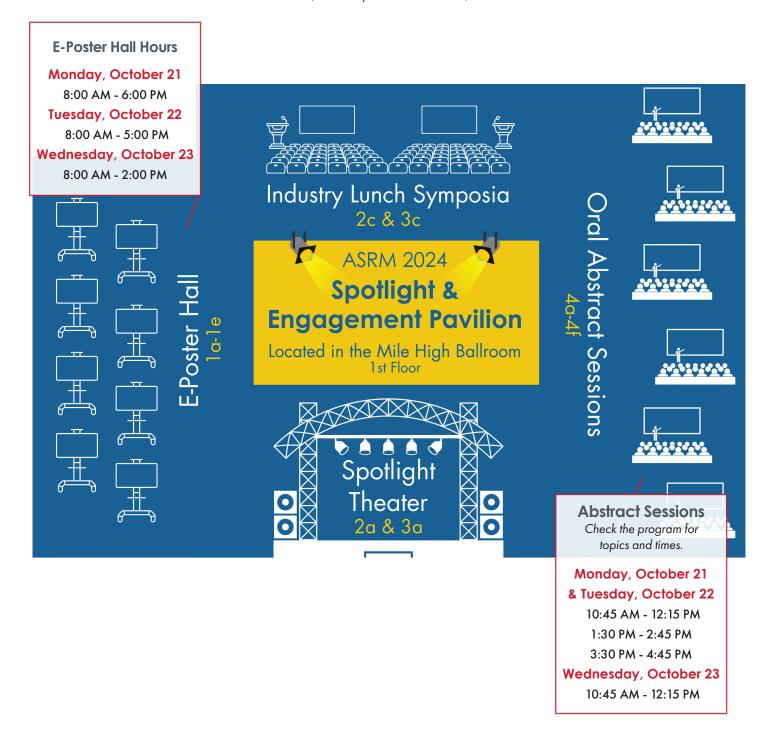
Exhibiting As	Booth
Univfy Inc.	4314
US Fertility	4054
Vaisala Inc.	4617
Vanguard Communications	150
VirtaMed Inc.	216
VitroDx, Inc	4166
Vitrolife Group	153
wawa fertility	4833
WellPact	220
WINFertility	4516
Worldwide Surrogacy Specialists	4567
Wuhan Huchuang Union Technology Co., Ltd	4839
XiltriX North America	4566
Xytex Corporation	4421
Yikon Genomics	4838
You Healing You	NHP-7



## ASRM 2024 Spotlight & Engagement Pavilion

## Discover the ASRM Spotlight & Engagement Pavilion!

The CCC Mile High Ballroom will host non-CME activities, including E-Posters, Spotlight Theater, Abstract Sessions, Industry Lunch Sessions, and Live Events.





#### **Industry Lunch Symposia Schedule**

Monday, October 21 12:20 PM -1:20 PM

#### INDUSTRY-SPONSORED LUNCH SYMPOSIA (NON-CME)

## Clinical Results of Cryotec Ready to Use-Next Generation Oocyte and Embryo Vitrification Method from Japan

Sponsored by REPROLIFE, Inc

#### Description:

- Introduction of Cryotec Ready to Use and its advantages.
- Reasons to use Cryotec Ready to Use in Sugiyama Clinic.
- Clinical Results of Ready to Use compared to conventional methods

**Moderator:** Barry Behr, Ph.D., Professor Emeritus, Stanford University of Medicine; Speakers: Keiji Man, Managing Director, REPROLIFE, Inc.; Dr. Koji Nakagawa, President, SUGIYAMA Clinic Shinjuku

## Breaking the Ice: Exploring the Chill and Thrill of Planned Oocyte Cryopreservation

#### Sponsored by EMD Serono

**Description:** Join EMD Serono and experts in exploring the evolving demographics of fertility clinic patients. The increasing prevalence of planned oocyte cryopreservation for non-medical reasons underscores a shift in patient profiles. Unlike those seeking infertility treatment, these patients are not yet ready to start a family. How can we address their unique needs and expectations? Gain insights into caring for this group and explore their distinct journey. The symposium will delve into the unmet needs of this growing patient demographic, highlighting challenges and opportunities in patient care, offering valuable perspectives from the clinician, the embryologist, and the nurse point of view.

#### **Expected Outcomes:**

- Understand the unique needs and expectations of planned oocyte cryopreservation patients
- Identify challenges and opportunities associated with caring for these patients
- Understand the changing demographics of fertility clinic patients

**Moderator:** Kelly Wirka, Director, Fertility and Endocrinology, EMD Serono

**Speakers:** Kate Devine, MD, Medical Director and Chief Research Officer, Shady Grove Fertility; Marcos Meseguer PhD, Global Director of Embryology Research, IVIRMA Research Alliance; Senior Embryologist at the IVI Valencia IVF Unit, IVIRMA Research Alliance, IVI Valencia IVF Unit; Irina Snellbacher, RN, BSN, Nurse Manager, UCSF Center for Reproductive Health

## ASRM CORPORATE MEMBER COUNCIL INDUSTRY SESSION (NON-CME)

#### Partnering with Industry to Advance Patient Care

Sponsored by ASRM Corporate Member Council

**Description:** Partnerships between industry and healthcare continue to advance and impact medicine. Through development of new technologies to advance healthcare provider education, industry strives to support healthcare leaders. Come learn during this informative session on how industry helps to advance patient care and medicine through charitable donations and grants that are available to you and/or your institution. Learn different ways through industry leaders on how to request these support mechanisms and come closer to embracing these opportunities.

Speakers: Chair: Keith Gordon Executive Director Medical Affairs, Organon; Gretchen Terry-Leonard, Director of Strategic Alliances EMD Serono; Vrunda Desai, VP, Medical Affairs and Clinical Strategy, CooperSurgical; Denny Sakkas, Boston IVF, Health Care provider; Chevis N. Shannon, DrPH, MBA, MPH, MERC, Chief Education and Science Officer, ASRM

#### ASRM ACCESS TO CARE SERIES (NON-CME)

#### Gender Affirming Care

**Speakers:** Daphna Stroumsa, MD, Reproductive Endocrinology and Infertility, University of Michigan; Elizabeth S. Rubin, MD, Oregon Health and Science University Hospital; Ariella Shikanov, PhD, University of Michigan



#### Industry Lunch Symposia Schedule

Tuesday, October 22 12:20 PM -1:20 PM

#### INDUSTRY-SPONSORED LUNCH SYMPOSIA (NON-CME)

#### ASRM ACCESS TO CARE SERIES (NON-CME)

#### Industry-sponsored Lunch Symposium (non-CME)

Shaping Tomorrow's PGT: How Pioneering Innovations of Today May Shape Clinical Practices of Tomorrow Sponsored by Cooper Surgical, Inc.

**Description/Expected Outcome:** After attending this session, participants will be able to:

- Better understand advanced and exclusive PGT technologies offered by CooperSurgical
- Create demand and interest for upcoming genomics features
- Generate qualified leads that can be leveraged for downstream marketing

Moderator: Mike Whalley, VP, Global Genomics, CooperSurgical

**Speakers:** Dr. Tony Gordan, CooperSurgical; Christopher Weier Senior Research Scientist, CooperSurgical; Kenneth K. Moghadam, MD, Medical Director / Founder, Austin Fertility Institute; Mili Thakur, MD, Founder & CEO, GenomeAlly

#### ASRM Access to Care Series (non-CME)

Invisible Disparities: Seizing the Opportunity to

Drive Change

Sponsored by Ferring Pharmaceuticals, Inc.

Speakers: Gloria Richard-Davis, MD; Samanth B. Schon, MD;

Stacey A Missmer, MSC

#### **Industry Lunch Symposia Schedule**

Wednesday, October 23

12:20 PM -1:20 PM

#### ASRM ACCESS TO CARE SERIES (NON-CME)

#### ASRM Access to Care Series (non-CME)

Reproductive Considerations in People With Sickle Cell Disease

Sponsored by Ferring Pharmaceuticals, Inc.

Speakers: Mindy S. Christianson, MD, Cleveland Clinic Foundation; Lydia H Pecker, MD, Johns Hopkins University School of Medicine; Ojon Bate, PharmD, MBA



#### **Spotlight Theater Schedule**

#### Monday, October 21

#### Tuesday, October 22

#### 10:00 AM - 10:45 AM

Addressing Gaps and Reaching More Patients: Impacting Family Building Through Advocacy and Legislation - Panel Discussion (non-CME)

#### Sponsored by Ferring Pharmaceuticals, Inc.

Description: A moderated discussion hosted by Ferring that will highlight the state and federal legislative, policy, and health equity advances to expand access to family building care and infertility treatment.

**Speakers:** Timothy Clark (Moderator), Sean Tipton (Panelist), Serena Chen, MD, (Panelist) and Michael Thomas, MD, (Panelist).

#### 1:30 PM - 2:15 PM

Are You Ready for It? Reproductive Medicine in and Beyond the 2024 Election: An Update from the ASRM Public Affairs Team Speakers: ASRM Office of Public Affairs

#### 2:30 PM - 3:00 PM

#### ASRMed Talks: Through the Legal Looking Glass

Title 1: Vulnerable Families and the Current Legal Climate

Speaker1: Heather Ross, JD

**Title 2:** The New ART Legal Landscape **Speaker2:** Katherine Kraschel, JD

#### 10:00 AM - 12:20 PM

#### Center for Policy & Leadership PRIMED Scholars Showcase

**Speakers:** Morgan Baker, RN, Valerie Baker, MD; Inger Britt Carlsson, PhD; Tyler Cozzubbo; Elizabeth Lee, BS, RN Gilbert, AZ; Olumayowa Dayo, MD, MPH; Ann Luft, BA, BSN, RN; Aileen Portugal, MD; Nicole Ulrich; Rachel Whynott, MD; Julie Bindeman, PsyD

#### 1:45 PM - 2:30 PM

## Building the Future: Establishing a Next-Generation Sequencing Lab for Cutting-Edge Reproductive Health Testing

Sponsored by Thermo Fisher Scientific

**Description:** In this comprehensive presentation, we will delve into the essential steps and considerations for establishing a next-generation sequencing (NGS) laboratory dedicated to reproductive health testing. Attendees will gain valuable insights into the latest technological advancements, infrastructure requirements, and practical industry guidance crucial for setting up a state-of-the-art NGS lab. We will explore the critical aspects of selecting appropriate sequencing platforms, optimizing lab workflows, and ensuring data accuracy.

**Speaker:** Adam Goodman, Chief Technical Advisor, Gattaca Genomics

#### 3:00 PM - 3:30 PM

ASRMed Talks: From Buds to Babies: Navigating Cannabis & Infertility

**Title 1:** The Reproductive Health Consequences of Cannabis Use **Speaker 1:** Jamie Lo, MD

**Title 2:** Impact of THC on Male Reproductive Health **Speaker2:** Jason Hedges, MD, PhD



# bid you know we have new tools to help you optimize your patients journey?

At EMD Serono, we understand the obstacles your patients might face on their journey to parenthood.

Come and take a peek at our new IVF Patient Journey Tool, helping highlight insights about the IVF patient journey that only EMD Serono can provide.

Join us on **Booth 4022** to learn more and explore how with **passionate dedication**, we can help patients achieve their dream of parenthood.



KGaA, Darmstadt, Germany or its affiliates. US-RDJ-00084 09/24

## Thank You Premier Sponsors

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#### **THANK YOU!**

## In-kind Educational Support for ASRM 2024 Hands-on Courses Provided By:

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## 2024 ASRM Corporate Member Council

#### Making a Difference One Initiative at a Time

**AbbVie** LabCorp **Patient Education** Cook Medical Natera **Fact Sheets** Cooper Surgical, Inc. North Star Fertility **Patient Education Videos Partners** EMD Serono ReproductiveFacts.org Organon, LLC **In-Training Awards** Ferring Pharmaceuticals, Inc. **Question-based Learning Program** Samsung Femasys, Inc. **Webinar Training** Univfy **Industry-Specific Sessions** International Fertility **VirtaMed** Law Group

## 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.

Member Council Industry Lunch Session: Partnering with Industry to Advance Patient Care (non-CME) on Monday, October 21 from 12:20 PM to 1:20 PM in the Spotlight & Engagement Pavilion, Room 2b.

Join us for the ASRM Corporate

#### Why become a Corporate Member?

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

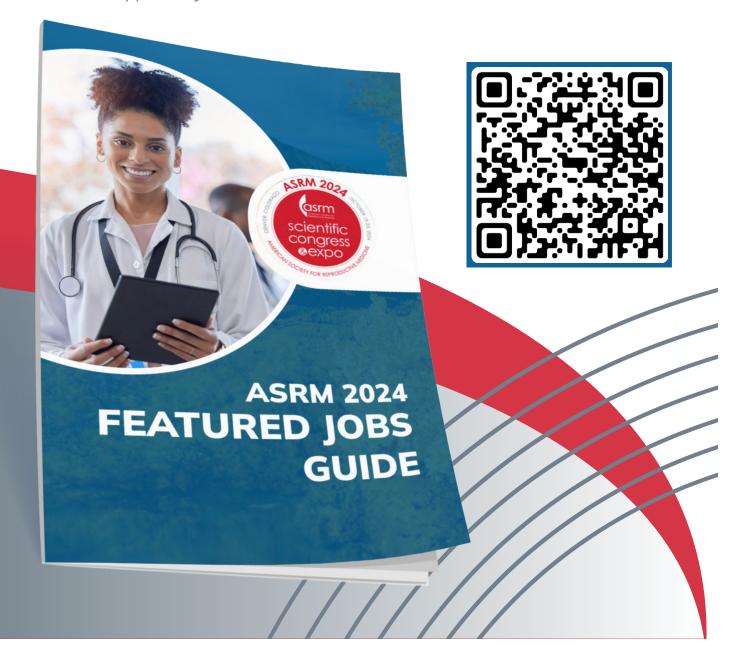


FOR MORE INFORMATION
PLEASE CONTACT KEITH RAY AT
KRAY@ASRM.ORG OR
CALL 205-978-5001



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- Explore new career opportunities for FREE!
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- Download the guide to look back on organizations and opportunities that appeal to you.





## **THANK YOU**

# to CooperSurgical, Inc. and EMD Serono for their continued support of the ASRM Career Pathway Program

The purpose of the Career Pathway Program is to facilitate awareness around reproductive health, medicine, and science professions while also creating a network of mentors to support individuals interested in a career within the reproductive health field.

ASRM partners with HBCU's and other institutions supporting underrepresented minorities to identify students interested in medicine, nursing, STEM, business, health policy/law, wet lab, laboratory sciences, public health, clinical psychology and social work.

This year students from the University of Colorado and Colorado State will attend ASRM2024 on Monday, October 21st where they will be paired with a mentor, attend sessions, plenary talks, special programming and social events that will provide them the opportunity to engage with professionals in our field and ASRM leadership.





## THANK YOU TO THE SPONSORS OF THE 2024 PRESIDENT'S GALA!

We extend our heartfelt gratitude to our generous gala sponsors that made this event a remarkable success.

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