

FINAL PROGRAM



ASRM 2024 POLICIES AND DISCLAIMERS

ASRM Scientific Congress Policies and Disclaimers

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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.

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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

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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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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!

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- Plenaries
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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 CreditsTM. 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 ConsultationMental 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 PMMonday 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





| Aboulghar, Mohamed | PG-10 |
|-------------------------|--------------------|
| Acién, Maribel | SYM-02 |
| Adamson, Geoffrey | SYT-06 |
| Adeleye, Amanda | INM-05 |
| Aghajanova, Lusine | LIVS-01 |
| Ahmed, Hina | RTT-16 |
| Al-Hendy, Ayman | SYT-04 |
| Albrecht, Mahshid | INT-01 |
| Ali, Mohamed | RTM-23 |
| Allen, Christine | RTM-25 |
| Alvarez Sedo, Cristian | PG-11 |
| Amato, Paula | SYT-06, LIVT-07 |
| Amberger, Joy | PG-07, HOC-01 |
| Appiah, Leslie | RTT-21, SYW-01 |
| Arian, Sara | PG-02 |
| Arrach, Nabil | PG-11 |
| Ata, Baris | PG-12 |
| Awwad, Johnny | PG-10, SYM-04 |
| Awwad, Rawan | CST-02 |
| Bakare, Tolulope | INT-05 |
| Baken, Robyn | PG-04 |
| Baker, Morgan | LIVT-08 |
| Baker, Valerie | RTM-16, LIVT-08 |
| Ball, G. David | INW-01 |
| Bariani, Maria Victoria | PG-02 |
| Barlevy, Dorit | SYT-05 |
| Bartolucci, Alison | INW-01 |
| Bastuba, Martin | PG-09 |
| Bate, Ojong | LIVVV-03 |
| Bauer, Jessica | PG-06 |
| Baxi, Asha | RTVV-19 |
| Belva, Florence | LIVM-07 |
| Benbella, Amal | SYT-06 |
| Bernardi, Lia | PG-06 |
| Bethea-Walsh, Angela | CSM-04 |
| Bhagavath, Bala | PG-02, SYW-05 |
| | |

| Bindeman, Julie | LIVT-08, CSW-04, RTW-20 |
|--|---|
| Boots, Christina | RTT-05, LIVM-03 |
| Bormann, Charles | SYM-04 |
| Bortoletto, Pietro | SYW-06, LIVM-03 |
| Brabner, Vonda | PG-03 |
| Brandão, Pedro | RTW-16 |
| Brannigan, Robert | LIVS-01 |
| Broadwell, Christina | PG-06 |
| Broussard, Alicia | PG-03 |
| Brown, Jennifer | PG-15 |
| Cakmak, Hakan | LIVS-01 |
| Caldwell, Ann | LIVM-03 |
| Callahan, Nicole | CSM-01 |
| Callum, Pamela | RTM-07 |
| Campbell, Kevin | INT-06 |
| Capalbo, Antonio | PG-14, SYM-03 |
| Carlsson, Inger Britt | LIVT-08 |
| | 0014700 |
| Carney, Mary | CSW-02 |
| Carney, Mary Cascante, Sarah | LIVM-07 |
| | |
| Cascante, Sarah | LIVM-07 |
| Cascante, Sarah Castaneda, Daragh | LIVM-07 PG-15 PG-11, |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo | LIVM-07 PG-15 PG-11, RTW-23 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur Chantilis, Samuel | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 PG-14 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur Chantilis, Samuel Chavarro, Jorge | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 PG-14 RTM-22 PG-11, SYM-01, |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur Chantilis, Samuel Chavarro, Jorge Chavez-Badiola, Alejandro | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 PG-14 RTM-22 PG-11, SYM-01, SYT-07 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur Chantilis, Samuel Chavarro, Jorge Chavez-Badiola, Alejandro Chen, Serena | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 PG-14 RTM-22 PG-11, SYM-01, SYT-07 INM-05 |
| Cascante, Sarah Castaneda, Daragh Castro Valderrama, Eduardo Catherino, William Cebert, Morine Cedars, Marcelle Chambliss, Kristen Chan, Peter Chang, Tiencheng Arthur Chantilis, Samuel Chaverro, Jorge Chavez-Badiola, Alejandro Chen, Serena Chin, Jennifer | LIVM-07 PG-15 PG-11, RTW-23 RTT-25 RTW-12 LIVT-06 SYW-02 INW-02 SYT-04 PG-14 RTM-22 PG-11, SYM-01, SYT-07 INM-05 INW-03 |

| Cil, Aylin | RTW-02 |
|------------------------|-------------------|
| Collura, Barbara | CST-03 |
| Conaghan, Joe | PG-04 |
| Constantinou, Efthymia | PG-14 |
| Corbett, Kaitlin | PG-02, PG-06 |
| Cortes, Yamnia | PLM-04 |
| Coward, Matt | PG-09, LIVM-08 |
| Cozzubbo, Tyler | LIVT-08 |
| Craig, LaTasha | RTM-14 |
| Crockin, Susan | CSM-02, INW-07 |
| Curchoe, Carol | INT-02, RTW-14 |
| Cymet Lanski, Ariadna | CSW-03 |
| Dambaeva, Svetlana | SYW-08 |
| Dayo, Olumayowa | LIVT-08 |
| De Vos, Michel | RTW-03 |
| Derbala, Youssef | SYW-08 |
| Desai, Nidhi | CSM-03, INW-05 |
| Desai, Vrunda | LIVM-05 |
| Detti, Laura | HOC-03, RTT-24 |
| Devine, Kathleen | LIVS-01 |
| Diederich, Leann | PG-05 |
| Diego, Daniela | INM-01 |
| Dinsmore, Britta | PG-15 |
| Dong, Allan | PG-06 |
| Doody, Kevin | INW-01 |
| Doyle, Meaghan | CSW-02 |
| Dupree, James | LIVM-08 |
| Easley, Charles | LIVM-07 |
| Eaton, Jennifer | LIVS-01 |
| Edwards-Dunn, Stacey | INT-05 |
| Ehlers, Emily | SYW-02 |
| Ehre, Joelle | PG-05 |
| Ehrenfeld, Jesse | PLW-01 |
| Ekk, Susan | HOC-03 |
| Elbanna, Wael | PG-02 |
| Eleswarapu, Sriram | SYT-08 |
| Esteves, Sandro | PLW-02, RTM-13 |
| | |





| Evans, Blake | RTT-20 |
|--------------------------|-----------------------------|
| Fanton, Michael | SYW-07 |
| Farfan, Juan C | LIVM-07 |
| Feinberg, Eve | INM-02 |
| Feingold, Jamie | PG-08, |
| | RTM-04 |
| Flannigan, Ryan | SYT-08 |
| Flaws, Jodi | PLT-02 |
| Flyckt, Rebecca | INW-06, RTT-03 |
| Fru, Karenne | CST-04 |
| Fuzesi, Peter | RTT-08 |
| Gamper Meenan, Jennifer | RTM-19 |
| Garcia-Velasco, Juan | PG-12 |
| Gardella, Jennifer | PG-15 |
| Garrido Puchalt, Nicolas | PG-14 |
| Garrison, Pauline | PG-07, HOC-01 |
| Gaskins, Audrey | SYW-04 |
| Geronimus, Arline | PLM-03 |
| Gilboa, Daniella | PG-07, HOC-01, RTM-11 |
| Gingold, Julian | RTT-09 |
| Goldstein, Jerald | PG-04 |
| Golovinov, Vladyslav | PG-12 |
| Goodman, Linnea | LIVM-08 |
| Gordon, Keith | LIVM-05 |
| Gordon, Tony | CST-02 |
| Goudas, Vasilios | RTT-O1 |
| Green, Hannah | RTVV-11 |
| Green, Lisa | INW-06, LIVW-03 |
| Grobel, Maya | PG-15 |
| Grow, Edward | PG-03 |
| Grynberg, Michael | RTM-02 |
| Habash Robinson, Rana | PG-04 |
| Hall, Karen | RTT-18 |
| Halpern, Joshua | INT-06, LIVM-08 |
| Hammer, Karissa | PG-02 |
| Hammoud, Sue | PG-03, SYT- 04 |
| Hansen, Karl | LIVM-03 |

| Hanson, Amani | CST-03 |
|----------------------------|-----------------------------|
| Hariton, Eduardo | PG-04, RTW-15, SYW-07 |
| Harton, Gary | INW-04, RTT-17 |
| Hebert, Caitlin | PG-08, CST-05, RTT-04 |
| Helo, Sevann | PG-09 |
| Herati, Amin | HOC-03 |
| Hickman, Cristina | INT-02 |
| Hill, Micah | LIVM-03 |
| Hirshfeld-Cytron, Jennifer | SYM-07 |
| Hobbs, Cassie | RTM-09 |
| Hoechst, Judith | CSW-03, RTM-21 |
| Hogerty, Jaime | PG-03 |
| Hokianto, Hary | INT-01 |
| Holmes, Rebecca | SYW-06 |
| Honig, Stanton | SYVV-03 |
| Hotaling, James | SYM-01, LIVM-08 |
| Huff, Rebekah | CSM-05 |
| Hwang, Kathleen | LIVM-08 |
| Imudia, Anthony | RES-03 |
| Ivani, Kristen | RTM-24 |
| Jain, Kuldeep | PG-13 |
| Jain, Tarun | CST-03 |
| Jamal, Leila | SYT-05 |
| Jenkins, Timothy | SYT-08 |
| Jessup, Molly | RTT-06 |
| Jha, Priyanka | RTW-22 |
| Jindal, Sangita | CSM-03 |
| Johannesson, Liza | SYM-05 |
| Johnson, Dr. Loree | CST-04 |
| Johnson, Nesta | RTT-22 |
| Jordan, Amy | CSM-02 |
| Judge, Anne | CST-01 |
| Jungheim, Emily | INM-04 |
| Jurgenson, Heather | PG-08 |
| Kali, Liam | CSW-01 |
| Kallen, Amanda | LIVT-06 |
| | |

| Kaplan, Danielle | INT-03, RTW-10 |
|---------------------------|-------------------------------|
| Kaplun, Amber | CST-02 |
| Kaser, Daniel | PG-01 |
| Katz, Maria | RTM-18 |
| Kawwass, Jennifer | INM-01, LIVS-01 |
| Khan, Zaraq | SYW-05 |
| Kim, Ji Hyang | RTW-27, SYT-01 |
| Kirkpatrick, Shannon | RTT-15 |
| Klipstein, Sigal | INW-07, RES-01, LIVT-07 |
| Kotlyar, Alexander | RTT-19 |
| Lagunov, Alex | SYM-09 |
| Lake, Piave Pitisci | INT-03 |
| Lawson, Angela | PG-08, CSM-03, LIVS-01 |
| Ledee, Nathalie | SYW-08 |
| Lee, Elizabeth | LIVT-08 |
| Lee, Jung Ryeol | RTM-26, SYT-01 |
| Legro, Richard | INM-04, LIVM-03 |
| Leisinger, Chelsey | INW-04 |
| Lencz, Todd | SYT-05 |
| Leondires, Mark | PG-15 |
| Letourneau, Joseph | SYM-10 |
| Letterie, Gerard | HOC-01 |
| Liberty, Abigail | INW-03 |
| Likes, Creighton | RTM-10, RTW-13 |
| Lin, Paul | SYM-06, LIVS-01 |
| Lindsey, Melissa | INW-08 |
| Loret de Mola, J. Ricardo | RTT-11 |
| Luft, Ann | LIVT-08 |
| Luna Rojas, Martha | PG-11, SYT-07 |
| Lynch, Colleen | INM-03 |
| Maloney, Trevor | PG-09 |
| Marks, Sheldon | HOC-02 |
| Marsh, Courtney | RTT-14 |





| Martens, Michele | INW-08 |
|---------------------|------------------------------|
| Masaba, Erin | PG-06, INW-05, RTW-21 |
| Mburu, Gitau | SYT-06 |
| McBain, Lindsey | CST-05, RTM-12, SYT-03 |
| McCrae, Caroline | CSW-02 |
| McMurray, Megan | HOC-02 |
| McQueen, Dana | PG-06 |
| Medvedich, Jessica | PG-01 |
| Mehta, Akanksha | PG-09, LIVM-08 |
| Mendizabal, Gerardo | SYT-07 |
| Meseguer, Marcos | RTT-23 |
| Mikkelsen, Melanie | INW-08 |
| Millan, Cesar | SYT-07 |
| Miller, Brian | SYW-03 |
| Minhas, Brijinder | PG-01 |
| Missmer, Stacey | LIVT-04 |
| Mistri, Disha | CSW-01 |
| Monseur, Brent | INT-04 |
| Mooney, Sara | CSM-05, RTW-09 |
| Mounts, Emily | INW-04 |
| Moussa, Rafif | PG-13 |
| Mumusoglu, Sezcan | PG-12 |
| Munch, Erika | LIVS-01 |
| Najari, Bobby | INM-04 |
| Nangia, Ajay | INW-02 |
| Nassab, Paulina | INM-03, RTW-17 |
| Nayar, Kanad Dev | PG-13 |
| Nel-Themaat, Liesl | HOC-03 |
| Nene, Zozo | SYT-06 |
| O'Brien, Jeanne | CSM-02 |
| O'Neill, Kathleen | SYM-05 |
| Ogle, Alicia | PG-06 |
| Oktay, Kutluk | RTT-02, SYM-10, SYW-01 |
| Orwig, Kyle | PG-03 |

| Palermo, Gianpiero | HOC-01 |
|----------------------------|--------------------------|
| Palshetkar, Nandita | PG-13 |
| Paradise, Annemarie | INT-01 |
| Parry, John Preston | RTVV-04 |
| Pascale, Claudia | SYM-08 |
| Pasch, Lauri | SYM-07, LIVT-07 |
| Pascual Rodriguez, Antonio | PG-11 |
| PATIL, MILIND | PG-10 |
| Patki, Ameet | PG-13 |
| Pecker, Lydia | LIVVV-03 |
| Peralta, Stacey | PG-11 |
| Perman, Shana | CSM-01 |
| Pfeifer, Samantha | PLT-03, SYM-02 |
| Picton, Helen | HOC-03, SYM-10 |
| Pinborg, Anja | SYM-03 |
| Pirtea, Paul | PG-10 |
| Porter, Simone | LIVW-02 |
| Portugal, Aileen | LIVT-08 |
| Price, Jeanine | RTT-27, SYW-02 |
| Punjani, Nahid | SYW-06 |
| Purcell, Scott | PG-07, INW-02 |
| Putra, Manesha | SYT-02 |
| Quinn, Gwendolyn | SYW-01 |
| Racowsky, Catherine | PG-10 |
| Ramanadhan, Shaalini | INW-07 |
| Rapp, Hayley | CST-01 |
| Rarig, Niki | PG-02, PG- 09, RTT-10 |
| Reid, Jessica | RTVV-25 |
| Rembisz, Katie | RTW-06 |
| Rey-Valzacchi, Gaston | PG-11 |
| Richard-Davis, Gloria | LIVT-04 |
| Richards, Elliott | SYM-05 |
| Rinehart, Lisa | PG-04, SYM-06 |
| Rios, Julie | RTM-06 |
| Rizk, Botros | SYM-04 |
| | |

| Robins, Jared | SYT-06 |
|---------------------------|---------------------|
| Rodriguez, Maria | PLT-04 |
| Romanski, Phillip | INM-01 |
| Ross, Heather | SYM-07 |
| Rubin, Elizabeth | LIVM-04 |
| Rubio Lluesa, Carmen | PG-07 |
| Rutter, April | INM-05 |
| Sable, David | PG-01, RTT-26 |
| Sakkas, Denny | SYM-01, LIVM-05 |
| Sankowski, Piotr | SYM-04 |
| Sauerbrun-Cutler, May-Tal | RTW-05 |
| Schafer, Vickie | PG-05 |
| Schenkman, Eva | HOC-03 |
| Schiewe, Mitchel | INW-02 |
| Schlegel, Peter | INW-02 |
| Schon, Samantha | LIVM-03, LIVT-04 |
| Schoor, Richard | HOC-02 |
| Schoyer, Kate | RTT-12 |
| Schuman, Lisa | PG-15 |
| Scott, Robin | CSW-05 |
| Seale, Amelia | PG-10 |
| Segal, Thalia | RTM-01 |
| Segarra, Jamie | PG-06 |
| Seif, Lila | CSW-03 |
| Senapati, Suneeta | RTM-08 |
| Shafiee, Hadi | HOC-01 |
| Shannon, Chevis | LIVM-05 |
| Shikanov, Ariella | LIVM-04 |
| Shin, David | HOC-02 |
| Shively, Lydia | PG-06 |
| Short Fabic, Madeleine | SYT-06 |
| Sierra, Sony | SYM-09 |
| Simon, Carlos | PG-11 |
| Simon, Judy | RTM-05 |
| Simoni, Michael | INT-05 |
| Singh, Bhuchitra | INT-04 |
| Siques Barnett, Jeannette | PG-03 |
| Skellington, Kim | INM-03 |
| | |





| Smith, James | PG-09, RTT-07, SYW-03, LIVM-08 |
|---------------------------|---|
| Smith, Ryan | RTM-03, LIVM-08 |
| Snider, Alyssa | RTW-18 |
| Spandorfer, Steven | INM-01 |
| Sparks, Amy | SYT-03 |
| Spencer, Jessica | INM-02 |
| Spitz, Aaron | LIVM-08 |
| Stanic-Kostic, Aleksandar | PG-06 |
| Steyn, Francesca | CSW-05 |
| Stringer, Jeffrey | PLT-O1 |
| Stroumsa, Daphna | LIVM-04 |
| Strug, Michael | RTM-20 |
| Sung, Linda | PG-01, PG-07 |
| Swanson, Amelia | INT-04 |
| Tandulwadkar, Sunita | RTT-13 |
| Tanrikut, Cigdem | LIVM-08 |

| Terry-Leonard, Gretchen | LIVM-05 |
|-------------------------|--------------------|
| Thirumavalavan, Nannan | SYT-02 |
| Thompson, Kimberly | PG-06 |
| Tlapanco, Ruben | RTM-15, SYT-07 |
| Tobias, Tamara | CST-01 |
| Treff, Nathan | PG-07, RTW-24 |
| Ulrich, Nicole | LIVT-08 |
| Vance, Amy | CSM-02, SYM-08 |
| Vij, Sarah | RTW-08 |
| Viotti, Manuel | SYM-08, LIVM-07 |
| Walter, Jessica | INM-02 |
| Weinerman, Rachel | SYT-02 |
| Wells, Dagan | PG-07, RTM-17 |
| Wessels, Jocelyn | SYM-09 |
| Whitmore, Gabrielle | INW-06 |
| Whynott, Rachel | LIVT-08 |
| | |

| Widra, Eric | LIVM-03 |
|---------------------------|-------------------|
| Willson, Bryn | SYW-04 |
| Winters Miller, Ellen | PG-05 |
| Wiweko, Budi | RTW-26 |
| Wood, Jennifer | PG-08, CSM-05 |
| Wood, Tonya | PG-05, CSW-04 |
| Woodward, Julia | SYM-06 |
| Xiao, Shuo | RTW-01, SYW-04 |
| Xu, Min | HOC-01 |
| Yano, Jacqueline | SYM-02 |
| Yarali, Hakan | PG-12 |
| YI, Kyong Wook | RTM-27 |
| Young, Stacy | INW-03 |
| Zaninovic, Nikica | SYM-04, SYW-07 |
| Zephyrin, Laurie | PLM-02 |
| Zernicka-Goetz, Magdalena | PLM-01 |
| | |





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



Ferring^{7a}; Future Fertility^{2a}; Kindbody^{123a}; TMRW^{2a}

Beltsos, A.



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Family MembercInstitution

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





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⁴Grant Recipient

⁵Honoraria

⁶Paid Consultant

⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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





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⁶Paid Consultant

⁷Speaker's Bureau

⁸Other □Self ^bImmediate

^cInstitution

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





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⁵Honoraria

⁶Paid Consultant

⁷Speaker's Bureau

⁸Other

^bImmediate

^cInstitution

| Hourvitz, A. | Fertilai ^{26a} |
|-------------------------|--|
| Hourvitz, R. | FertilAl 1230 |
| Huddleston, H. G. | Allara ⁶⁰ ; Amazon ⁶⁰ ; May Health ⁶⁰ |
| Hudson, C. | DxNow, Inc ^{6a} ; Hamilton Thorne LTD ^{6a} ; Levy Health ^{8a} ; Sama Fertility ^{6a} ; TMRW Life Sciences ^{3a} |
| Hund, M. F. | Hoffmann-La Roche Ltd ^{2a} ; Roche Diagnostics International Ltd ^{3a} |
| Hwang, K. | Reprotech ^{6a} ; SSMR ^{8a} (Officer) |
| Isley, L. | CooperSurgical ²³⁰ |
| Isreal, R. | Embie Clinic, Ltd ^{123a} |
| lturriaga, A. | Juno Genetics³º |
| Itzhak, N. | FertilAl ^{3a} |
| Jahnke, H. R. | Maven Clinic ^{3a} |
| Jalas, C. | Juno Genetics ^{3a} |
| Jaswa, E. | Oura ^{8a} |
| Iellerette-Nolan, T. J. | Ferring Pharmaceuticals ³⁰ |
| Jeon, Y. | Life Science, LG Chem, Ltd. ^{3a} |
| lindal, S. K. | Ferring ^{8a} |
| Joag, S. | Opt-IVF LLC ^{12b} ; Opt-IVF LLC ^{1a} ; Stochastic Research Technologies LLC ^{12b} ; Stochastic Research Technologies LLC ^{12b} |
| Johnson, L. | Dr. L. Johnson, Marriage Therapist, Inc ^{1a} |
| Iohnson, M. | Gameto ^{23a} |
| lones, C. A. | CooperSurgical ^{3a} |
| Kadoch, I. | Ferring ^{456a} |
| Kali, L. Maia | Midwifery & Fertility Services PLLC ^{13a} |
| Kallen, A. N. | ACOG ^{8a} (Past Connecticut Section Chair); Flo ^{8a} (Medical Reviewer); Healthline ^{8a} (Medical Reviewer) |
| Kanakasabapathy, M. | Fujifilm Irvine Scientific ^{8a} (Licensed an IP) |
| Kantor, B. | Fairtility Ltd. ^{3a} |
| Katz, M. H. | Orchid Health ^{3a} |
| Kayali, R. | IGENOMIX ³ ° |
| Kelly, L. | Ferring Pharmaceuticals ^{3a} |
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⁵Honoraria

⁶Paid Consultant

⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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





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





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 ³Full-Time Company Employee
 ⁴Grant Recipient
 ⁵Honoraria

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

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





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⁵Honoraria

⁶Paid Consultant

⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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





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⁶Paid Consultant

⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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





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³Full-Time Company Employee ⁴Grant Recipient ¹Company Officer ²Direct Stockholder ⁵Honoraria ⁶Paid Consultant ⁷Speaker's Bureau ⁸Other ^bImmediate ^cInstitution Family Member Aesculap Implant Systems^{6b}; Bill and Melinda Gates Foundation^{4a}; Kaliber^{2b}; Ratts, V. Medtronics^{48b}(Royalties); Midwest Imaging^{2b}; MRI Partners of Chesterfield^{2b}; Nocimed^{2b}; Optum Fertility Solutions Expert Panel^{8a}(Expert panel member); OuroBoros^{2b}; Pain and Rehabilitation Specialists, LLC^{2b}; Paradigm Spine^{2b}; St. Louis Spine and Orthopedic Surgery Center^{2b} Rembisz, K. Igenomix^{3a} Retzloff, M. Medtronic^{6a}; Organon^{7a} FertilA13a Reuvenny, S. Conceivable Life Sciences^{23a} Reyes Llamas, M. Astella^{7a}; Ferring^{8a}; Millicient^{8a}; Serono^{8a} Richard-Davis, G. San Diego Fertility Center^a Richter, K. S. Conceivable Life Sciences^{23a} Rico, V. FINOX AG^{5a}; IBSA narture^{5a}; Merck AB^{5a}; Merck Healthcare KGaA^{5a}; MERCK Rienzi, L. SERONO Co., Ltd5a; MERCK SERONO MIDDLE EAST FZ LTD.5a; ORGANON ITALIA $S.R.L^{5\alpha}$ Rizk, B. M. Elite IVF8a Rodrigo, L. Igenomix^{3a} Ferring Pharmaceuticals^{6a} Roeca, C. Pfizer^{4a} Rosenberg, S. M. Takara Bio USA, Inc.3a Rowe, M. Rubio Lluesa, C. Igenomix (Vitrolife Group)3a Igenomix SL^{3a} Ruiz, M. Russack, J. S. LifeAire Systems, LLC^{3a} Hera Fertility 12a; Missouri Fertility Foundation^{3a} Rutter, A. M. Eisai Inc^{3b} Ryan, R. Natera^{23a} Saben, J. Hamilton Thorne LTD^{1a}; Serono^{6a} Sable, D. B. ASRM QA Committee 8° (Committee member); SRBT8° (Committee Member) Sadruddin Ali, S. ALIFE^{8a} (Options); AUTOIVF^{8a} (Options); EMD Serono^{7a}; Intelon^{8a}; Legacy^{8a} (Options); Sakkas, D. TMRW8a (Options) Santoro, N. Amazon (Project Ember/Emblem))⁶⁰; Ansh Labs⁶⁰; Astellas Pharma⁶⁰; FertilityIQ⁶⁰; Menogenix Inc. 8a (Advisory Committee) Aspira Women's Health^{4c} Sasamoto, N.





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Family MembercInstitution

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





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⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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





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□Self

⁴Grant Recipient

⁵Honoraria

⁶Paid Consultant

⁷Speaker's Bureau

8Other

^bImmediate

^cInstitution

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





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⁷Speaker's Bureau

⁸Other ^aSelf

^bImmediate

^cInstitution

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



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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!

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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 | | | ² Hermosillo, Son, Mexico |
| | | GENETICALLY NON-IDENTICAL SIBLINGS | 11:35 AM | | Discussion |
| | | WITH HLA INCOMPATIBILITY AND IMMUNOSUPPRESSION. Kathryn D Coyne, MD ¹ , Rebecca Flyckt, MD2, Daniel C Brennan, MD ³ , Anibal G Melo, MD4, Rowena Delos Delos Santos, MD ⁵ and Sherman Silber, MD ⁶ , ¹ 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, ² University Hospitals Fertility | 11:48 AM | | Discussion |
| | | Center/Case Western Reserve University, Beachwood, OH, ³ The Johns Hopkins Hospital, Baltimore, MD, ⁴ St. Luke's Hospital, ⁵ Washington University School of Medicine, ⁶ 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 ¹ , Mary McKenna, MD ² , Kirsten Sasaki, MD ³ and Charles E. Miller, MD ⁴ , |
| 11:11 AM | | Discussion | | | ¹ Western Springs, IL, ² Chicago, IL, ³ Advocate |
| 11:16 AM | V-3 | LAPAROSCOPIC ULTRASOUND DURING MINIMALLY INVASIVE MYOMECTOMY. Evelyn Minis, MD ¹ , Christopher Ke Arkfeld, | | | Lutheran General Hospital, Naperville, IL, ARosalind Franklin University of Medicine and Science (Professor), North Chicago, IL |
| | | MD ² , Victoria W Fitz, MD, MS ³ and John | 12:01 PM | | Discussion |
| | | C Petrozza, MD ⁴ , ¹ Massachusetts General Hospital Fertility Center, Massachusetts General Hospital and Harvard Medical School, Boston, MA, ² Cambridge, MA, ³ Massachusetts General Hospital, Harvard Medical School, Boston, MA, ⁴ 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 ¹ , Haocong Song, BE ¹ , Zhuoran Zhang, PhD ² , Changsheng Dai, PhD ³ , Guanqiao Shan, PhD ¹ , Hang Liu, PhD ¹ , Aojun Jiang, MS ¹ , Shivani Nirmalbhai Dhanani, BSc ⁴ , Shruti Bhaskar Pathak, BSc ⁴ , Clifford Librach, MD ⁴ and Yu Sun, PhD ¹ , ¹ 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 |
| | | ² The Chinese University of Hong Kong, | 11:37 AM | | Discussion |
| | | Shenzhen, Shenzhen City, Guangdong Province, China, ³ Dalian University of Technology, Dalian, China, ⁴ 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, ² 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 ² , Mikiko Tokoro, PhD ¹ , Noritaka Fukunaga, PhD ² and Yoshimasa Asada, MD, PhD ² , 1 Asada Ladies Clinic, Nagoya-Shi, Japan, ² 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 ¹ , Evelina Manvelyan, |
| 11:11 AM | | Discussion | | | MD ² , Emily Marra, MD ³ , 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 ⁴ , Joseph Findley, MD ⁵ , Steven R. Lindheim, MD ⁶ and Rebecca Flyckt, MD ³ , ¹ University of Tennessee Health Sciences Center, Memphis, TN, ² University Hospitals Fertility Center Case Western Reserve University, Beachwood, OH, ³ University Hospitals Fertility Center/Case Western Reserve University, Beachwood, OH, ⁴ University Hospitals Cleveland Medical Center, OH, 5University Hospitals Cleveland Medical Center, Beachwood, OH, ⁶ 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

| POR REPROU | | | | | |
|------------|--------|---|-------------|--------|---|
| 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)

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|---------|-------|--|---------|-------|---|
| 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: | PATIENT C | ENITEDED CADE |
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| 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 _{fp} 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





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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





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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 |





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| 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 |
| P-32 | VERSUS NORMAL BMI. A. Johnson FERTILITY ED: EVALUATING THE EFFECTIVENESS OF SOCIAL MEDIA AS A TOOL TO INCREASE FERTILITY AWARENESS | P-35 | "EVERYBODY WOULD LISTEN— THEY'D HAVE SUPER BIONIC EARS": BLACK WOMEN'S PERSPECTIVES ON UTOPIC ART CARE. B. Slocum |
| P-33 | AMONG GRADUATE STUDENTS. J. Shaffer HOW PATIENTS ARE UTILIZING MAIL-IN SEMEN ANALYSIS TESTING FOR FERTILITY EVALUATION; AN ASSESSMENT OF 3,159 PATIENTS SEEKING CARE ONLINE AND THROUGH UROLOGY, REI, OBGYN, AND WELLNESS PRACTICES. J. R. Morris | P-693 | MAIL-IN SEMEN ANALYSIS PERFORMED FOLLOWING VASECTOMY REVERSAL IS ASSOCIATED WITH EXCELLENT KIT COMPLETION RATES AND TURNAROUND TIMES INDEPENDENT OF SOCIOECONOMIC BARRIERS. K. Asanad |

PSM-05 PATIENT CENTERED CARE- GENERAL

| P-36 | ENHANCING INFERTILITY CARE WITH A CHATGPT-BASED CHATBOT: INTEGRATING CLINICAL AND COMMUNITY INSIGHTS FOR IMPROVED PATIENT SUPPORT. H. Lee | P-39 | EMOTIONAL DYNAMICS AND INFORMATIONAL NEEDS IN ONLINE FERTILITY FORUMS: INSIGHTS FROM USER INTERACTIONS. S. Di-Castro Shashua |
|--------------|--|------|---|
| P-37 P-38 | FERTILITY TREATMENT AFTER SEXUAL TRAUMA. I. Feferkorn AUTOMATED TOTAL CRYOMANAGEMENT PLATFORM ENABLES NEW INSIGHTS TO PATIENT ENGAGEMENT | P-40 | THE USE OF ELECTRONIC CONSENTS TO EVALUATE TRENDS IN FINAL DISPOSITION DECISIONS FOR CRYOPRESERVED REPRODUCTIVE TISSUE. E. M. Weidenbaum |
| | AND MAY HELP IN DEVELOPMENT OF IMPROVED CLINICAL POLICIES AND PROCEDURES. J. E. Swain | P-41 | ENHANCING PATIENT COMMUNICATION AND REDUCING NURSE WORKLOAD IN IVF USING AN ADVANCED PATIENT APP: A STATISTICAL ANALYSIS OF REAL-WORLD DATA R. Hourvitz |

PSM-06 ART- ARTIFICIAL INTELLIGENCE (1 OF 5)

| P-42 | DEEP LEARNING OUTPERFORMS TRADITIONAL IMAGE SEGMENTATION AND FEATURE EXTRACTION METHODS IN AUTOMATIC FOLLICLE COUNTING. P. Wygocki | P-45 | ARTIFICIAL INTELLIGENCE (AI) IN THE IVF LABORATORY: COMPARISON AMONG ALGORITHMS RESULTS, EMBRYO MORPHOLOGY, EUPLOIDY AND CLINICAL PREGNANCY |
|------|--|------|---|
| P-43 | A LARGE AI FOUNDATION MODEL FOR EMBRYOLOGY | | OUTCOMES. C. Z. Berto |
| | ENABLES MULTIPLE PREDICTION TASKS. I. Hajirasouliha | P-46 | THE IMPACT OF THE MALE FACTOR ON EGG DONATION |
| P-44 | COMPARISON OF ARTIFICIAL INTELLIGENCE-GENERATED | | CYCLES: A MORPHOKINETICS EMBRYO STUDY. M. Cozzolino |
| | PATIENT EDUCATION FERTILITY CONTENT WITH RESPECT TO | P-47 | Pregnancy predictability of two deep-learning ai |
| | GENDER. D. Boedeker | | MODELS IN TIME LAPSE BASED ON FRESH SET. J. Jaldo Garicia |





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| | PSM-07 ART- ARTIFICIAL INTELLIGENCE (2 OF 5) | | | |
|------|--|------|--|--|
| P-48 | MACHINE LEARNING PREDICTIVE MODELING FOR MATURE OOCYTE RETRIEVAL: A TRANSCONTINENTAL STUDY WITH VARIOUS TREATMENT PROTOCOLS. R. Hourvitz | P-51 | relationship of embryo euploidy with pgt(a) and embryo selection methods supported by artificial intelligence. A. Carvajal | |
| P-49 | GENERATIVE ARTIFICIAL INTELLIGENCE SUBSTANTIALLY ENHANCES THE ACCURACY OF EMBRYO SELECTION MODELS. P. Cao | P-52 | COMPARISON OF AN AI CLINICAL DECISION SUPPORT SYSTEM VERSUS EMBRYOLOGISTS; A PROSPECTIVE CLINICAL TRIAL. M. Salih | |
| P-50 | ADVANCED ARTIFICIAL INTELLIGENCE FOR ACCURATE EMBRYO IDENTIFICATION IN IVF. V. S. Jiang | P-53 | NEW APPROACH OF ARTIFICIAL INTELLIGENCE FOR FERTILITY TREATMENT KNOWLEDGE ACCESS AND DECISION-MAKING. K. Zhioua | |

| | PSM-08 ART- ARTIFICIAL | L INTELLI | GENCE (3 OF 5) |
|------|---|-----------|---|
| P-54 | DEVELOPING AN ARTIFICIAL INTELLIGENCE (AI) MODEL TO EFFICIENTLY MEASURE ENDOMETRIAL THICKNESS WITHIN ULTRASOUND (US) IMAGES. N. Mercuri | P-57 | EMBRYO SURFACE AREA BEFORE AND AFTER COLLAPSE AND PERCENTAGE OF EMBRYO DETACHMENT FROM THE ZONA PELLUCIDA ARE PREDICTIVE BIOMARKERS OF CLINICAL |
| P-55 | THE ROLE OF PATIENT FACTORS ON EMBRYO QUALITY, PLOIDY | | MISCARRIAGE. K. Wiemer Phd |
| | AND CLINICAL OUTCOMES FOLLOWING ASSESSMENT BY AN ARTIFICIAL INTELLIGENCE (AI) ALGORITHM. J. Farfan | P-58 | APPLICATION OF MACHINE LEARNING ALGORITHMS TO PREDICT THE ONGOING PREGNANCY RATE (OPR) IN SINGLE |
| P-56 | DEEP LEARNING IMPROVES CONSISTENCY OF EMBRYO RANKING AND POTENTIAL REDUCTION IN TIME TO | | EUPLOID FROZEN EMBRYO TRANSFER (SEFET) CYCLES. E. Kalafat |
| | PREGNANCY. H. V. Aycock | P-59 | GENERATIVE AI SOLUTIONS FOR OVERCOMING INFORMATION RETRIEVAL CHALLENGES IN FERTILITY CARE. S. Di-Castro Shashua |

| | PSM-09 ART- ARTIFICIAL INTELLIGENCE (4 OF 5) | | | |
|------|--|------|--|--|
| P-60 | ENHANCING IVF SUCCESS PREDICTION WITH AI: INTEGRATING PATIENT DATA, CYCLE METRICS, AND EMBRYO IMAGING. V. S. Jiang | P-63 | IMPROVED PREDICTION OF TROPHECTODERM GRADING THROUGH INTEGRATION OF BLASTOCOEL AREAS IN AI MODELS. H. Lee | |
| P-61 | IS iDAScoreTM v2.0 USEFUL FOR PREDICTING PREGNANCY IN FROZEN BLASTOCYST TRANSFER? R. Momma | P-64 | AI MANAGED SELECTIVE MODIFIED NATURAL CYCLE FROZEN EMBRYO TRANSFER (SMNC-FET). M. Youngster | |
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| P-528 | A NOVEL CHIMERIC IMMUNOCONJUGATE MOLECULE (ICON3) SUPPRESSES ENDOMETRIOSIS IN A MURINE MODEL. A. Garg | P-530 | CURRENT GUIDELINES ON THE MOUSE EMBRYO ASSAY (MEA) CAN ALLOW SUBOPTIMAL PRODUCTS TO BE USED WITHIN IVF LABS. E. Strait |
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| P-529 | MOUSE EMBRYO ASSAY (MEA): SHOWING THAT THE 1-CELL EMBRYO IS A MORE SENSITIVE STARTING POINT THAN THE 2-CELL. P. Cowan | P-531 | EXOGENOUS PUTRESCINE SUPPLEMENTATION IMPROVES CYCLOPHOSPHAMIDE-INDUCED PREMATURE OVARIAN INSUFFICIENCY IN MICE. C. Zhao |

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| P-535 | RAPID AND REVERSIBLE CEP 192 DEPLETION DURING MURINE GAMETOGENESIS USING THE AUXIN-INDUCIBLE DEGRON (AID) PROTEIN DEGRADATION SYSTEM. M. Skinner | | FROM UTERINE FIBROIDS. M. M. Omran |

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| P-539 | ANTI-MÜLLERIAN HORMONE TREATMENT REGULATES EARLY CELL-CYCLE GENES IN THE PREIMPLANTATION MOUSE EMBRYO. V. S. Jiang | P-541 | LASER IMMOBILIZATION OF SPERMATOZOA FOR INTRACYTOPLASMIC SPERM INJECTION (ICSI): AN EXPLORATORY AND SAFETY STUDY IN THE MOUSE MODEL. N. Costa Borges |

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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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| | RANDOMIZED CONTROL TRIAL. M. VerMilyea | | 2389 BLASTOCYSTS. R. Smith |
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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

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| | M. Cheng | | SIBLING OOCYTES SPLIT STUDY. M. Hozyen |
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- 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
 (AI). ARE OOCYTE SCORES RELATED TO SUBSEQUENT
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- P-567 IMPROVING BLASTULATION WITH AI-POWERED REAL-TIME MOTILITY ANALYSIS OF SINGLE SPERM DURING ICSI. O. Paredes
- P-568 A NOVEL INTELLIGENT ROBOTIC MICROMANIPULATION SYSTEM ENABLES REMOTE ICSI PROCEDURES. G. Mendizabal
- P-569 CLINICAL APPLICATION OF AN ARTIFICIAL INTELLIGENCE (AI)
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 Gilbog
- P-570 THE ROLE OF PYRUVATE IN IMPROVING MATURATION RATES
 AFTER RESCUE IN VITRO MATURATION OF GERMINAL VESICLE
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- P-572 DONOR OOCYTE SELECTION THROUGH ARTIFICIAL
 INTELLIGENCE: A NOVEL PREDICTIVE MODEL TO SUPPORT
 CLINICAL DECISION-MAKING AND IMPROVE IVF
 OUTCOMES. D. Gudkova
- 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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| | MENSTRUAL CYCLE PHASES AND IDENTIFICATION OF THE |
| | WINDOW OF IMPLANTATION IN NORMO-OVULATORY |
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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)
 USING SELF-REPORTED CHARACTERISTICS FROM A DIGITAL
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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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| | PREDICTOR AMONG PATIENTS WITH POLYCYSTIC |
| | ovary syndrome (pcos) undergoing ovulation |
| | Induction/intrauterine insemination (01/101). M. |
| | 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.
 Tabbaa
- 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
 PATTERNS ACROSS THE MENSTRUAL CYCLE USING
 ELECTROPHYSIOLOGICAL IMAGING. C. Murphy

PST-50 TECHNOLOGY & INNOVATION- GENERAL (3 OF 3)

- P-586 VALIDATION OF THE "SPERM CLASS ANALYZER ® COMPUTER AIDED SPERM ANALYSIS" SYSTEM IN THE AUTOMATION OF IN VITRO FERTILIZATION LABORATORIES. M. Toschi
- 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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| | FOR OTTINE GENTLONE & BROOK REGENTACIN | V. E | ZEELO & REGENERA III VE MEDIGINE |
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| P-591 | ENHANCEMENT OF THE BLASTOCYST-DERIVED TROPHOBLAST | P-594 | Ovarian support cells enhance oocyte maturation |
| | DIFFERENTIATION BY LOW MOLECULAR WEIGHT HEPARIN. J. | | and developmental competence by recreating a |
| | lee | | COMPLEX FOLLICLE-LIKE ENVIRONMENT IN VITRO . C. C. |
| P-592 | ACTIVATION OF INNATE IMMUNE PATHWAYS VIA | | Kramme |
| | Interferon regulatory factor 3 in differentiated | P-595 | ENDOMETRIAL AND IMPLANTATION MODELING UTILIZING A |
| | HUMAN TROPHOBLASTS. J. S. Hynes | | high-throughput 3d Spheroid Generation System. A. |
| P-593 | A NEW APPROACH TO PROMOTE CELL FUSION IN NUCLEAR | | N. Vélez-Avilés |
| | TRANSPLANTATION AIMING AT NEOGAMETOGENESIS. P. Xie | | |

PST-52 PRE-CLINICAL & BASIC RESEARCH- EXPERIMENTAL

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| P-597 | ACTIVATED MYOFIBROBLASTS MAY SUPPORT NEUROGENESIS | | IDENTIFY SEMINAL LEUKOCYTES. B. T. Stocks |
| | IN FIBROIDS UNDER HYPOXIC CONDITIONS. W. H. Catherino | P-600 | t lymphocytes in human semen: insights into |
| P-598 | OOCYTE VITRIFICATION ALTERS DEVELOPMENTAL | | IMMUNE TOLERANCE OF SPERMATOGENESIS. B. T. Stocks |
| | SNCRNA EXPRESSION IN A HUMAN MODEL OF EMBRYO | | |
| | DEVELOPMENT, S. Russell | | |

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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 |
| P-603 | EARLY SEXUAL DIMORPHISM IN THE PRE-IMPLANTATION | | |

PST-54 PRE-CLINICAL & BASIC RESEARCH- GENERAL (2 OF 3)

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| | EMBRYO TRANSFER CYCLES. J. N. Tozour | P-610 | IMAGING MASS CYTOMETRY FOR ASSESSMENT OF |
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| P-608 | SINGLE-CELL RNA SEQUENCING OF GRANULOSA CELLS ACROSS OOCYTE DEVELOPMENT IN NORMAL OVARIAN | | |



PROTOCOLS. M. Handa

RESERVE PATIENTS UNDERGOING DIFFERENT STIMULATION

MOUSE EMBRYO. E. Minis



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- P-613 EPIGENETIC ENDOMETRIAL AGE ACCELERATION INCREASES IN IVF WOMEN SPECIALLY IN THOSE YOUNGER THAN 35 YEARS OLD. N. Del Aguila de Cárdenas
- EFFECT OF CATHEPSIN B INHIBITION ON MOUSE OOCYTE MATURATION AND EMBRYONIC DEVELOPMENT IN VITRO. S.

PST-56 COMPLEX FAMILY PLANNING- CONTRACEPTION

- CONSENSUS RECOMMENDATIONS FOR MEASURING THE P-615 IMPACT OF CONTRACEPTION ON THE MENSTRUAL CYCLE IN CONTRACEPTIVE CLINICAL TRIALS. A. Cordova-Gomez
- 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
- P-619 #HORMONEFREEBIRTHCONTROL: A CROSS-SECTIONAL STUDY ON THE QUALITY OF HORMONE-FREE BIRTH CONTROL EDUCATION ON TIKTOK. A. Dennis

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 - UTERINE SYNECHIAE IN INFERTILE WOMEN WITH A HISTORY OF INTRAUTERINE DEVICE AND NO ADDITIONAL RISK

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- P-624 ARE FEMALES WITH OBESITY AND INFERTILITY LESS LIKELY TO ATTAIN THEIR IDEAL FAMILY SIZE? A CROSS-SECTIONAL ANALYSIS OF THE NATIONAL SURVEY OF FAMILY GROWTH, 2011-2019 A. T. Fyans
- 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





J. M. Konel

Equity, Access, and Innovation

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| | RESIDENTS A. M. Ryan | P-633 | CERVICAL EPITHELIAL THICKNESS ON TOTAL HYSTERECTOMY |
| P-630 | EVALUATING CHATGPT'S COMPETENCY AS A HEALTH EDUCATION RESOURCE FOR TRANSGENDER PEOPLE SEEKING FERTILITY INFORMATION. M. Palmor | | SPECIMENS OF TRANSGENDER MALES TAKING TESTOSTERONE. M. A. Mathes |
| P-631 | THE STATE OF RESEARCH ON FERTILITY FOR LGBTQ+ PEOPLE: A SCOPING REVIEW. D. Glujovsky | | |

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| | UNEXPLAINED INFERTILITY. J. C. Armstrong | P-638 | NEIGHBORHOOD DISADVANTAGE IS ASSOCIATED WITH |
| P-635 | united states racial/ethnic disparities in outcomes | | LOWER COUNT AND PROPORTION OF EUPLOID EMBRYOS |
| | 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-644 | PROGRAM AND ASSOCIATE PROGRAM DIRECTORS PERCEIVE HIGH RESIDENT CONFIDENCE IN BASIC INFERTILITY DIAGNOSIS AND MANAGEMENT. M. S. Stevenson | P-647 | MINORITY PATIENT POPULATION. E. Brenner DOES MACHINE LEARNING PERFORM SIMILARLY TO TRADITIONAL FELLOWSHIP APPLICATION REVIEW? A |
| 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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| 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 ^a | | | | |
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| Johnstone, E. | | American Board of Ok Pharmaceuticals ^{8a} (spec | | cology ^{8a} (REI Division Men nce) | nber); Ferring |
| Jones, C. | | receives grants from the Ferring Canada ^a (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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| Nicholson, T. M. | | Tasso, Inc ^{12b} | | | |
| Nodar, F. | | Cegyr ^{2a} | | | |
| Nolte, D. | | Exact Sciences ^{8a} (Sun | nmer Intern); Fellow F | Health, Inc. ^{3a} | |
| Olson, A. | | Inherent Biosciences ¹ | 23a | | |
| Papier, S. D. | | ALMER ^{5a} | | | |
| Park, A. | | UptoDate ^a | | | |
| Paulsen, B. | | Gameto, Inc. ^{3a} | | | |
| Penrose, L. L. | | Reproductive Solution | าร ^{24a} | | |
| 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 ^a ; Gedeon Ric | htera; Merck A/Sa | | |
| Popper, B. | | ImVitro ^a | | | |
| Porrett, P. M. | | United Therapeutics ^a | | | |
| Prien, S. D. | | Reproductive Solution | ns Inc ^{246a} | | |
| Purcell, S. H. | | PS Fertility ^{6a} | | | |
| Quaas, A. M. | | Ferring Pharmaceutic | als ^{57a} | | |
| Rabkina, L. | | lgenomix ^{3a} | | | |
| Raffo, D. | | locatorapps.com ^a | | | |
| Ratts, V. | | Medtronics ^{48b} (Royalti Nocimed ^{2b} ; Optum F | ies); Midwest Imagin ertility Solutions Expe nd Rehabilitation Spe | nda Gates Foundation ^{4a} ; H g ^{2b} ; MRI Partners of Chest ert Panel ^{8a} (Expert panel me cialists, LLC ^{2b} ; Paradigm S _l | rerfield ^{2b} ; ember); |
| Roeca, C. | | Ferring Pharmaceutic | als ^{6a} | | |
| Sakkas, D. | | ALIFE ^{8a} (Options); AU TMRW ^a (Options) | TOIVF (Options); EN | 1D Serono ^{7a} ; Intelon ^a ; Lega | acy ^{8a} (Options); |
| Santamaria, X. | | Asherman Therapya; | Asherman Therapy30 | | |
| Santoro, N. | | Amazon (Project Emb Menogenix Inc ^{.8a} (Ad | , | n Labs ^{6a} ; Astellas Pharma ^{6a} | ; FertilityIQ ^{6a} ; |
| Santos-Ribeiro, S. | | Ferring Pharmaceutic | als°; Gedeon-Richter | °; Merck Serono°; Organ | on°; Theramex° |
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|------------------------------|---------------------------------|---|--|---|--------------------------|
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| Segars, J. H. | | Aspira°; Myovant°; Or | ganon LLC° | | |
| Shapiro, M. | | Apple ^a ; Optum ^a | | | |
| Sharma, P. A. | | Bird and Bee°; Carrot | Fertility°; Future Ferti | ility° | |
| Shea, A. | | Bayer ^a ; Eisai ^a ; Lupin ^a ; (| Organon°; Pfizer° | | |
| Silvestri, G. | | Conceivable Life Scier | nces"; IVF 2.0" | | |
| Smith, K. N. | | EMD Serono ^a ; Ferring ^a | 7 _a | | |
| Smith, J. F. | | Fellow Health ¹ °; Inherent Biosciences ²⁸ ° (Scientific advisor); Posterity Health ²⁸ ° (Scientific Advisor) | | | |
| Sobti, D. | | Rejoni ^c | | | |
| Spiro, S. | | Maven Clinic ^a | | | |
| Srouji, S. S. | | Ferring ^{8a} (Served on Fe | rring advisory boar | rd once) | |
| Surrey, E. | | AbbVie ^{4a} ; Organon ^a | | | |
| Tanaka, B. | | Ferring Pharmaceuticals, Inc. ^a | | | |
| Tao, X. | | Juno Genetics US Inc ^{3a} | | | |
| Taylor, H. S. | | Abbvie ^c ; Dot Lab ^c ; Organon ^c | | | |
| Terlecki, R. | | Boston Scientific ^a | | | |
| Thomas, M. A. | | Levocept ^{48a} (Monies to University. Clinical trial); Organon ^{48a} (Monies to University. Clinical Trial) | | | to University. |
| Tobias, T. | | Ferring Pharmaceutica | ls ^{6a} | | |
| Treff, N. R. | | EMD Serono ^{7a} ; Geno | mic Prediction Inc ¹² |] | |
| Trost, L. | | Endo Pharmaceuticals Peyronie's Clinica; Path | | rocedural Services°; Male PS°; THS° | Fertility and |
| Tsai, S. | | ME ^{2a} | | | |
| Turek, P.J. | | | ; Doximity, Inca; Fut | ex Bioscience, Inc°; BioQ, ure Family ^{2°} ; Give Legacy MandalMed, Inc1 ^{2°} | |
| Turok, D. K. | | Bayer Women's Healt Sebela Women's Hea | | urgical ^{4a} ; Medicines360 ^{4a} ; | Organon ^{4a} ; |
| Valbuena Perilla, D. | | Igenomix R&D ^{3a} | | | |
| Van Den Veyver, I. B. | | Baylor Genetics Labor | atories ^a ; Illumina ^a | | |
| Varriale, C. V. | | Inception Fertility ^a | | | |
| Vaughan, D. A. | | Ferring ^{6a;} Testasy ^{2a} | | | |
| Vega, C. | | Juno Genetics ^a | | | |





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AUTHOR AND SPOUSE/PARTNER DISCLOSURES INDEX: ORAL AND POSTER SESSIONS

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|--|--|--|------------------------------------|---|--|
| Venetis, C. | | Ferring ^{45a} ; IBSA ^a ; Me | erck ^{45a} ; Merck, Sharp | & Dohme ^{5a} ; Organon ^a ; V | irtus Health ^{2b} |
| Villanueva, P. | | Gameto Inc ^c | | | |
| Vitek, W. S. | | Turtle Health ⁶⁰ | | | |
| Wang, R. | | Rejoni ^c | | | |
| Wantman, E. | | Redshift Technologies ¹ a; SART ⁶ a | | | |
| Weier, C. | | CooperSurgical ^{3a} | | | |
| Wells, D. | | Juno Genetics ^{23a} | | | |
| Widen, E. | | Genomic Prediction, | Inc ^{236a} | | |
| Winer, S. A. | | Astellis Pharmaceutic | cala; Mayne Pharmace | eutical ^a | |
| Wright, J. D. | | Merck ^a ; UpToDate ^a | | | |
| Xu, J. | | Genomic Prediction, Inc. ^{1a} | | | |
| Yang, E. | | Inti Labs ^{1a} | | | |
| Zaninovic, N. | | AIVF ^{6a} ; ALIFE ^{6a} ; Apricity ^{6a} ; Fairtility ^{6a} | | | |
| Zhan, Y. | | Juno Genetics ^{3a} | | | |





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| Brennan, D. C. | | Care Dx ^{6a} ; Sanofi ^{6a} ; | Vera Therapeutics ^{6a} | | |
| De Vos, M. | | Gameto ^a | | | |
| Gilchrist, R. B. | | City Fertility ^{6a} | | | |
| Goodman, L. R. | | LiNA Medical ^{6a} | | | |
| Kramme, C. C. | | Gameto ^{123a} | | | |
| Miller, C. E. | | Blue Seas Med Spa ⁸ (Investor); Gynesonics ²⁶ ; Hologic ^a ; LiNA Medical ^a ; Medtronic ⁶ ; Olympus6 ^a ; RF Medical, Co. Ltd. ^a ; Seikagaku Corporationa; Storz ^a | | | |
| Petrozza, J. C. | | IMMA ^{8a} (Unpaid consultant); NESA ^{6a} | | | |
| Sasaki, K. | | Johnson and Johnson ^{6a} | | | |





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| 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 |
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| Asherman Therapy | 4842 |
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| BabySentry | 4447 |
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| Brown & Brown Lone Star Insurance Service Inc. | 4544 |
| BTI Biotechnology Institute | 4608 |
| Calibre Scientific | 149 |
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| CaseBioscience | 143 |
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| Cicero Diagnostics, Inc. | 4258 |

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| Cook Medical Incorporated | 4408 |
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| CryoFuture | 4449 |
| Cryohexagon Ltd. | 4834 |
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| Cryos International - USA | 4051 |
| cryo-transport.com | 4829 |
| Cycle Clarity | 4317 |
| Defense Health Agency Civilian Medical Corps | 4643 |
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| Embryo Connections | 4605 |
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| Femasys Inc. | 243 |
| Ferring Pharmaceuticals Inc. | 4027 |
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| First Fertility | 4171 |
| Frame | 4832 |
| Freedom Fertility by Evernorth | 357 |
| FUJIFILM Irvine Scientific | 326 |
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| Global Medical Virtual Assistants | 4742 |





ASRM 2024 **EXHIBITORS**

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NHP = New Horizons Pavilion

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| IVF Academy | 4533 |
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| Maven Clinic | 4816 |
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| Meitheal Pharmaceuticals, Inc. | 4521 |
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| Microsurgery Instruments Inc | 148 |
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| Narishige International USA, Inc. | 257 |
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| phasetwo | 4862 |

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| 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 |
| Reproduction Resources | 4714 |
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ASRM 2024 **EXHIBITORS**

Featured Exhibitor

NHP = New Horizons Pavilion

| Exhibiting As | Booth |
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| Samsung | 4731 |
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| SCSA Diagnostics | 4547 |
| Seattle Sperm Bank | 4205 |
| Shandong Weigao Ruisheng Medical Device Co., LTD | 226 |
| SMP Pharmacy Solutions | 4423 |
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| Sourcepass | 4819 |
| Spectrum Technologies- Your Pure Sperm Source | 4637 |
| Sumitomo Pharma America and Pfizer | 4433 |
| Sunfish Technologies | 4418 |

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| Tandem Genetics | 4652 |
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| The Permanente Medical Group | 4737 |
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| Thomas Medical (A MedGyn Company) | 4614 |
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| TOKAI HIT | 4616 |
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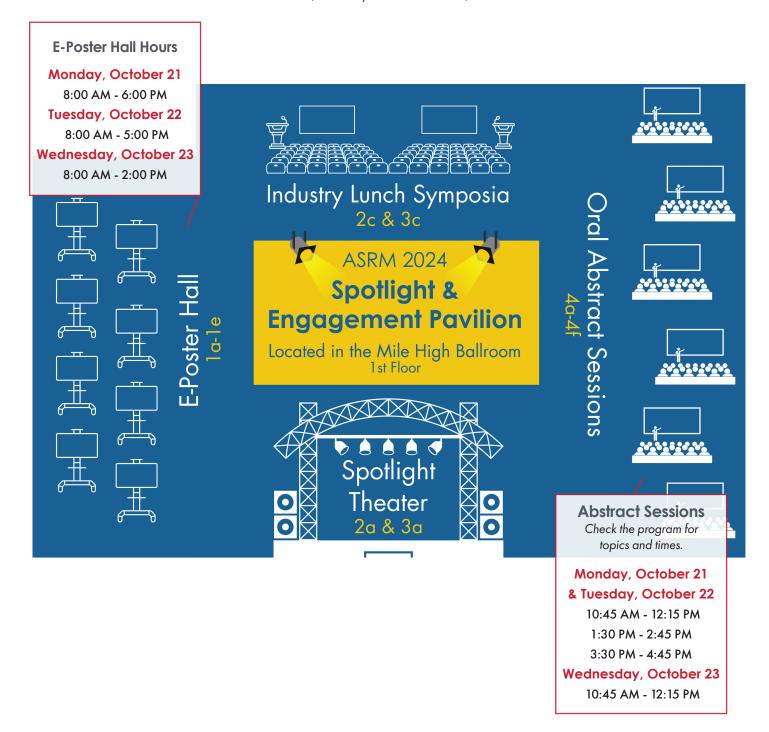
| Exhibiting As | Booth |
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| Wuhan Huchuang Union Technology Co., Ltd | 4839 |
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| You Healing You | NHP-7 |



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.



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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



BROWSE OPEN REPRODUCTIVE MEDICINE JOBS!

- Explore new career opportunities for FREE!
- Click on any websites, emails and videos to learn more.
- 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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ASRM Corporate Member Council
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