

# Reproductive Medicine Associates | Boston IVF

## *2024 ASRM Presenters*



October 19-23, 2024

Denver, CO



# Oral Abstracts

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*Shohra Qaderi, MD*

**Monday 10/21 | 11:07 AM**

Evaluating The Effects Of Intraovarian Platelet-Rich Plasma (PRP) Administration On Ovarian Response In Patients With Diminished Ovarian Reserve: A Systematic Review And Meta-Analysis  
**Mile High Ballroom 4c**



*Francesca Barrett, MBA, MD*

**Monday 10/21 | 11:18 AM**

Evaluation Of No-Call Etiologies In Preimplantation Genetic Testing For Aneuploidy (PGT-A): Influence On Genetic And Clinical Outcomes Following Rebiopsy  
**Mile High Ballroom 4b**

**Monday 10/21 | 2:14 PM**

Advanced Sperm Age  $\geq 50$  Year Is Associated With An Increase In Segmental Aneuploidy Rates: A Multi-Site Donor Oocyte Population Study Of 2124 Biopsied Embryos With PGTSEQ  
**Mile High Ballroom 4d**



*Ludovica Picchetta, MSc*

**Monday 10/21 | 2:03 PM**

Novel Characterisation Tools For Human Ploidy Abnormalities Reveals A Link To Meiotic Recombination And The Identification Of A Previously Undescribed Phenomenon  
**Mile High Ballroom 3b**



*Alexandra Huttler, MD*

**Monday 10/21 | 4:14 PM**

Evaluating The Impact Of Frozen Partner Sperm In Non-Donor Intrauterine Insemination Cycles  
**Mile High Ballroom 4d**



*Rachael D'Auria, MD, BS*

**Monday 10/21 | 12:02 PM**

Demographic Factors Predict Oocyte Utilization While Clinical Metrics Determine Outcomes For Patients Undergoing Planned Fertility Preservation  
**Mile High Ballroom 4c**



*Vania Nwokolo, MD*

**Monday 10/21 | 1:30 PM**

Cost-Conscious Fertility Care: Natural And Stimulated Intrauterine Insemination Cycles Result In Similar Ongoing Pregnancy Rates For Female Same-Sex Couples  
**Mile High Ballroom 4d**



*Pietro Bortoletto, MD, MSc*

**Monday 10/21 | 4:25 PM**

Economic Burden Of Infertility In Women Following Intrauterine Surgery: A Retrospective Analysis Of Real-World Data  
**Mile High Ballroom 3b**



*Amanda Kadesh, MD, MS*

**Tuesday 10/22 | 11:18 AM**

How Does A Short-Term Drop In Anti-Mullerian Hormone (AMH) Impact In Vitro Fertilization (IVF) Outcomes Among Normal Responders?  
**Mile High Ballroom 4d**

# Oral Abstracts

# Poster Abstracts



*Stephanie Willson, MD*

**Tuesday 10/22 | 11:51 AM**

Mode Of Delivery Impacts Subsequent Pregnancy Attempts In Patients Returning For Single, Euploid FET Using The Same Embryo Cohort  
**Mile High Ballroom 4c**



*Andres Reig, MD*

**Tuesday 10/22 | 2:25 PM**

Low Birth Weight And Prematurity Trends In IVF-Conceived Newborns: An Analysis Of 41,579 Births Over 25 Years (1999-2023)  
**Mile High Ballroom 4c**



*Lea George, MD*

**Monday 10/21 | 11:30 AM**

Cryopreserved Donor Oocytes Exhibit Delayed Blastulation In Comparison To A Fresh Donor Oocyte Source  
**Mile High Poster Hall, 1a-1e, Station 18**



*Stephanie Willson, MD*

**Monday 10/21 | 12:00 PM**

Does Oocyte Donation Have An Effect On Implantation And Other Pregnancy Outcomes In Women Of Advanced Reproductive Age Undergoing Single, Euploid Embryo Transfer? A Follow Up Study Of 5,381 Cycles  
**Mile High Poster Hall, 1a-1e, Station 19**

**Wednesday 10/23 | 11:45 AM**

Decreased Probability Of Live Birth In Patients Residing In Economically Disadvantaged Neighborhoods After Euploid Frozen Embryo Transfer  
**Mile High Poster Hall, 1a-1e, Station 11**



*Sarah Martinez, MD*

**Tuesday 10/22 | 3:41 PM**

Recurrent Pregnancy Loss (RPL): Variations In Evaluation And Racial Disparities  
**Mile High Ballroom 4c**



*Nairi K. Strauch, MD, MBA*

**Monday 10/21 | 1:45 PM**

Fertilization By Intracytoplasmic Sperm Injection (ICSI) For Non-Male Factor Infertility Did Not Lead To Increased Euploidy Or Live Birth Rates Compared To ICSI For Male Factor Infertility  
**Mile High Poster Hall, 1a-1e, Station 20**



*David Alvarado, BS*

**Monday 10/21 | 1:45 PM**

Impact Of Zona Pellucida Presence On Live Birth Rates: A Retrospective Study  
**Mile High Poster Hall, 1a-1e, Station 8**

# Poster Abstracts

# Poster Abstracts



*Alexandra Huttler, MD*

**Monday 10/21 | 2:00 PM**

Investigating The Ethical Permissibility Of Offering The Opportunity To Select The Sex Of Embryos For Transfer: An Analysis Of A Clinic's Sex Selection Practices And Outcomes

**Mile High Poster Hall, 1a-1e, Station 1**

**Tuesday 10/22 | 11:30 AM**

One And Done Revisited: Achieving Two Live Births From One Ovarian Stimulation Cycle

**Mile High Poster Hall, 1a-1e, Station 14**



*Amanda Kadesh, MD, MS*

**Monday 10/21 | 3:30 PM**

Obesity Does Not Impact Pregnancy Outcomes In Natural Frozen Embryo Transfer (FET) Cycles

**Mile High Poster Hall, 1a-1e, Station 17**



*Blake Vessa, MD*

**Monday 10/21 | 2:15 PM**

Residential Air Pollution Levels Do Not Appear To Affect Embryology Outcomes In Patients Undergoing In Vitro Fertilization (IVF): Insights From 5,687 Cycles Conducted In New Jersey From 2020 To 2023

**Mile High Poster Hall, 1a-1e, Station 18**

**Monday 10/21 | 4:15 PM**

Patients With Poor Ovarian Response (POR) Are Less Likely To Succeed In Elective Fertility Preservation And Require Twice As Many Cycles To Do So, Independent Of The Degree Of POR

**Mile High Poster Hall, 1a-1e, Station 15**

**Tuesday 10/22 | 11:15 AM**

Canadian Wildfire-Induced Air Pollution Measured By Air Quality Index (AQI) Had A Limited Impact On In Vitro Fertilization (IVF) Cycles In The Spring Of 2023 In New Jersey

**Mile High Poster Hall, 1a-1e, Station 7**



*Amanda S. Farrell, MD*

**Monday 10/21 | 3:30 PM**

Modified Natural FET Cycles Have Equivalent Live Birth Rates To Programmed In Patients With PCOS

**Mile High Poster Hall, 1a-1e, Station 18**



*Andres Reig, MD*

**Monday 10/21 | 4:30 PM**

Minimal Impact Of Gonadotropin Dosing On Ovarian Response: An Analysis Of 44,667 IVF Cycles

**Mile High Poster Hall, 1a-1e, Station 6**

**Tuesday 10/22 | 10:45 AM**

Rates Of Preterm Birth And Low Birth Weight In IVF Compared To Unassisted Conception: A Comparison Of 36,930 IVF-Conceived With 79,391,393 Unassisted Pregnancies Over 20 Years (2003-2022)

**Mile High Poster Hall, 1a-1e, Station 11**



*Quetrell Heyward, MD, MBA*

**Monday 10/21 | 3:30 PM**

Gonadotropin Usage Among Oocyte Cryopreservation Cycles: Does The Limit Exist?

**Mile High Poster Hall, 1a-1e, Station 13**

**Wednesday 10/23 | 11:30 AM**

A Time-Driven Activity Based Costing Analysis Of Staff Responsibilities In A Fertility Network

**Mile High Poster Hall, 1a-1e, Station 3**



*Rodney Bruno, MD*

**Tuesday 10/22 | 12:00 PM**

Body Mass Index Classification And IVF Outcomes Among Asian American Patients

**Mile High Poster Hall, 1a-1e, Station 12**



# Poster Abstracts

# Collaborators



*Benjamin R. Sessions, PhD*

**Tuesday 10/22 | 3:30 PM**

Evaluation Of The Effect On Ongoing Pregnancy Rate Of Using Artificial Intelligence For Embryo Prioritization: An Interim Analysis Of A Prospective Randomized Control Trial  
Mile High Poster Hall, 1a-1e, Station 2



*Goli Ardestani, PhD*

**Tuesday 10/22 | 4:30 PM**

The Role Of Pyruvate In Improving Maturation Rates After Rescue In Vitro Maturation Of Germinal Vesicle Stage Oocytes  
Mile High Poster Hall, 1a-1e, Station 5



*Mónica Fabbro, BSc/MSc*

**Tuesday 10/22 | 11:15 AM**

Unveiling Substantial Discrepancies Among Expanded Carrier Screening Panels In Reproductive Medicine: A Comprehensive Comparative Analysis Involving Over 24,000 Patients  
Mile High Poster Hall, 1a-1e, Station 8



*Kristin Brogaard, PhD*

**Tuesday 10/22 | 11:30 AM**

A Prospective Observational Trial Of An Epigenetic Sperm Quality Test ("SPERMQT") To Predict Success Rates Of Intrauterine Insemination Treatment: Preliminary Results  
Mile High Poster Hall, 1a-1e, Station 4



*Devika Sachdev, MD*

**Wednesday 10/23 | 11:30 AM**

The Use Of Combined Oral Contraceptive Pill vs. Progestin Only Pill Prior To A Single Euploid Frozen Embryo Transfer Cycle Does Not Impact Clinical Outcomes  
Mile High Poster Hall, 1a-1e, Station 5



*Kaitlin Smith, BS, PA*

**Wednesday 10/23 | 11:45 AM**

Unicornuate Uterus Is Associated With Lower Sustained Implantation Rates (SIR) In Women Undergoing Autologous Euploid Blastocyst Frozen Embryo Transfer (FET)  
Mile High Poster Hall, 1a-1e, Station 16



*Luis Navarro Sanchez, PhD*

**Tuesday 10/22 | 2:30 PM**

Final Results Of A Multicenter Study Comparing Cell-Free DNA And Trophectoderm Biopsies In 2539 Human Blastocysts  
Mile High Poster Hall, 1a-1e, Station 11

# Session Moderators

# Postgraduate Courses



*Wendy Kuohung, MD*

**Monday 10/21 | 1:30 PM**

Pre-Clinical and Basic Research - Stem  
Cells and Regenerative Medicine  
**Mile High Ballroom 4e**



*Sara E. Arian, MD, FACOG, MSc*

**Monday 10/21 | 3:30 PM**

Infertility - General  
**Mile High Ballroom 4d**  
  
**Wednesday 10/23 | 10:45 AM**  
Benign Gynecological Disease - PCOS and Fibroids  
**Mile High Ballroom 3b**



*Dana B. McQueen, MD*

**Sunday 10/20 | 8:00 AM**

Show Me the Data! Evidence-Based Evaluation and  
Management of Recurrent Pregnancy Loss  
**405 (Street Level, CCC)**



*Denny Sakkas, PhD*

**Tuesday 10/22 | 3:30 PM**

Infertility - Outcomes  
**Mile High Ballroom 4c**



*Jessica Medvedich, MBA, BSN, RN, NE-BC*

**Saturday 10/19 | 1:00 PM**

Think B.I.G.: Breaking Boundaries, Increasing Access,  
Generating Innovation  
**404 (Street Level, CCC)**

# Roundtables

# Symposia



*Lindsey N. McBain, BA*

**Monday 10/21 | 12:20 PM**

Growing Pains - Expanding Office and Laboratory Space  
Expo Hall (Exhibit Level, CCC)



*Jennifer A. Gamper Meenan, BSN, RN, LCSW*

**Monday 10/21 | 12:20 PM**

Gestational Carriers: History of Depression and Anxiety  
Expo Hall (Exhibit Level, CCC)



*Denny Sakkas, PhD*

**Monday 10/21 | 10:45 AM**

Optimizing Sperm Selection: Integrating Established and Emerging Techniques  
301 & 302 (Steet Level, CCC)



*Lindsey N. McBain, BA*

**Tuesday 10/22 | 1:30 PM**

SART a Retrospective  
301 & 302 (Steet Level, CCC)



*Sara Mooney, BA*

**Wednesday 10/23 | 12:20 PM**

HR - Employee Development, Catering to the Newer Generation, and Motivating the Team  
Expo Hall (Exhibit Level, CCC)



*Pietro Bortoletto, MD, MSc*

**Wednesday 10/23 | 3:30 PM**

Cutting-Edge and Innovative Multidisciplinary Approaches to Male Reproductive Surgery  
301 & 302 (Steet Level, CCC)



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# Clinical & Plenary Sessions

# Interactive & Live Events



*Sara Mooney, BA*

**Monday 10/21 | 10:45 AM**

**Clinical:** NPG: Make Every Minute Count!  
404 (Street Level, CCC)



*Lindsey N. McBain, BA*

**Tuesday 10/22 | 10:45 AM**

**Clinical:** NPG: Managing Patient Expectations  
404 (Street Level, CCC)



*Annemarie Paradise, MSHRM*

**Tuesday 10/22 | 10:45 AM**

**Interactive:** Vantage Points: A Human  
Resources Discussion from Every Angle  
601 (Street Level, CCC)



*Hary Hokianto, MBA*

**Tuesday 10/22 | 10:45 AM**

**Interactive:** Vantage Points: A Human  
Resources Discussion from Every Angle  
601 (Street Level, CCC)



*Hayley Rapp, DNP*

**Tuesday 10/22 | 10:45 AM**

**Clinical:** APPPG: Perfecting an APP's  
Craft: Tips and Tools for HSG, Office  
Hysteroscopy, SIS, and 3D Ultrasound  
403 (Street Level, CCC)



*Amber Kaplun, BSc, MS*

**Tuesday 10/22 | 10:45 AM**

**Clinical:** Demystifying the Significance of  
Segmental Aneuploidy: How Close Are We?  
401 & 402 (Street Level, CCC)



*Denny Sakkas, PhD*

**Monday 10/21 | 12:20 PM**

**Live Event:** ASRM Corporate Member Council  
Industry Session: Partnering with Industry to  
Advance Patient Care (NON CME)  
Mile High Ballroom 2b



*Pietro Bortoletto, MD, MSc*

**Monday 10/21 | 12:20 PM**

**Live Event:** Journal Club Global: Obesity  
and Reproduction  
Four Seasons Ballroom



*Jesse M. Ehrenfeld, MD, MPH, FAMIA, FASA*

**Wednesday 10/23 | 8:00 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  
Four Seasons Ballroom



# 2024 Award Winner

## Fairfax Egg Bank Winner



*Althea O'Shaughnessy, MD, FACOG*

**Monday 10/21 | 2:45 PM**

**#4016**

## About the RMA Network | Boston IVF

- ✓ Helped bring over 300,000 babies into the world through our treatment paradigms
- ✓ 35+ IVF laboratories across the USA
- ✓ A worldwide leader in fertility research with over 1,000 published papers
- ✓ Pioneers in innovative care, including PGT-A, fertility preservation, LGBTQ+ care, and more
- ✓ Affiliations with Harvard Medical School, Beth Israel Deaconess Medical Center, and more
- ✓ Ranked #12 (RMA) and #16 (Boston IVF) in Newsweek's Top Fertility Clinics of 2024



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