# Reproductive Medicine Associates | Boston IVF 2024 ASRM Presenters







### Oral Abstracts



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



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





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 ≥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



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

### Oral Abstracts



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



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



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



Sarah Martinez, MD

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

Recurrent Pregnancy Loss (RPL): Variations In Evaluation And Racial Disparities 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



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



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



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





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





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



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



### Collaborators



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



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**



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



Denny Sakkas, PhD

Tuesday 10/22 | 3:30 PM
Infertility - Outcomes
Mile High Ballroom 4c



### Postgraduate Courses



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)



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



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)



## Symposia



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)



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)



## Clinical & Plenary Sessions



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)



Lindsey N. McBain, BA

Tuesday 10/22 | 10:45 AM
Clinical: NPG: Managing Patient Expectations
404 (Street Level, CCC)



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



### Interactive & Live Events



Annemarie Paradise, MSHRM

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

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



Hary Hokianto, MBA

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

Interactive: Vantage Points: A Human Resources Discussion from Every Angle 601 (Steet 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



### 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



