

Reproductive Medicine Associates | Boston IVF

2024 ASRM Presenters



October 19-23, 2024

Denver, CO

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



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



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



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



Pietro Bortolotto, 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



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



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



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



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



Reproductive
Medicine
Associates



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



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



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



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



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)



Reproductive
Medicine
Associates



Postgraduate Courses

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)



Denny Sakkas, PhD

Monday 10/21 | 10:45 AM

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



Lindsey N. McBain, BA

Tuesday 10/22 | 1:30 PM

SART a Retrospective
301 & 302 (Street 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 Bortolotto, MD, MSc

Wednesday 10/23 | 3:30 PM

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

Symposia

Clinical & Plenary Sessions



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)



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)



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 (Street Level, CCC)



Harry Hokianto, MBA

Tuesday 10/22 | 10:45 AM

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



Reproductive
Medicine
Associates



BOSTON IVF