

Poster Presentation | Friday, September 23rd, 2022

| Times | TV 1 | TV 2 |
|----------------|---|---|
| 5:30 - 5:40 PM | | |
| 5:40 - 5:50 PM | Ruth Habte Does Ovulation Trigger Choice in GnRH Antagonist IVF/ICSI Cycles Alter Oocyte Yield? | Harry Tsou A comparison between density gradient and straight wash methods in processing donor sperm for intrauterine insemination |
| 5:50 - 6:00 PM | Reem Sabry BA affects DNA methyltransferases and related methylation genes in a miR-21-independent manner in bovine granulosa cells | Hanna Balakier Simultaneous measurement of sperm oocyte activating factors, PLC ζ and PAWP, and its implication in diagnosis of male infertility |
| 6:00 - 6:10 PM | BREAK | Winnie Wong Microfluidic Sperm Sorting Device versus Density Gradient Centrifugation: A Comparison of Laboratory and Clinical Outcomes for IVF Cycles Using Donor Sperm |
| 6:10 - 6:20 PM | Ruth Habte Clinical Outcomes Following Endometrial Receptivity Analysis Testing: A Single Centre Experience | BREAK |
| 6:20 - 6:30 PM | Balsam Al-Hashimi Can artificial intelligence (AI) be used to predict euploid embryos in an IVF setting? | Hanna Balakier Retrospective study of human embryo development in relation to different sperm selection methods: microfluidic ZyMöt devices versus |
| 6:30 - 6:40 PM | Faisal Alorf Is it worth trying controlled ovarian stimulation and insemination after failing IVF? A retrospective study. | Vanessa Bacal Euploid pregnancies in recurrent pregnancy loss couples with parental karyotype abnormality |
| 6:40 - 6:50 PM | Ran Antes Scalable automation of PGT in a clinical setting | BREAK |
| 6:50 - 7:00 PM | | |

Poster Presentation | Friday, September 23rd, 2022

| Times | TV 3 | TV 4 |
|----------------|--|---|
| 5:30 - 5:40 PM | | |
| 5:40 - 5:50 PM | Siamak Bashar Embrace: The First Candian Clinical Experience | Sofia Hussaini Should we use serum estradiol levels clinically during IVF cycles? |
| 5:50 - 6:00 PM | BREAK | Jason Au A Retrospective Quality Assurance Analysis Evaluating the Clinical Outcomes in Frozen Donor Egg Warming Cycles Following a Change of Luteal Phase Support (LPS) Protocol |
| 6:00 - 6:10 PM | Marjorie Dixon Barriers to Consultation and Treatment in Canadian Infertility Patients and Partners | Mohamed Bedwaiwy Temporal Trends in Thyroid-Stimulating Hormone and Live Birth Rate in Subclinical Hypothyroid Patients in a Recurrent Pregnancy Loss Population |
| 6:10 - 6:20 PM | Rebecca Eckler Trends in Live Birth Rates Attributed to ART in British Columbia | Jason Au The Efficacy of Implementing a Universal Warming Protocol for Externally Vitrified Blastocysts that used Dimethyl Sulfoxide Cryoprotectant |
| 6:20 - 6:30 PM | Janey Fang Did COVID-19 Protocol Modifications Impact IUI Pregnancy Success Rate? | BREAK |
| 6:30 - 6:40 PM | BREAK | Karolina Kravarikova Can cytoplasmic movement help us distinguish euploid from aneuploid eggs? |
| 6:40 - 6:50 PM | Lara Des Roches Trans Peoples' Interest in Reproduction and Fertility Preservation; a Cohort, Descriptive Study into Barriers to Reproductive Care | Alissa Magwood A retrospective study of 350 products of conception (POC) tests analyzed by Next Generation Sequencing (NGS) in Canadian patients |
| 6:50 - 7:00 PM | | |

Poster Presentation | Friday, September 23rd, 2022

| Times | TV 5 | TV 6 |
|----------------|--|--|
| 5:30 - 5:40 PM | | |
| 5:40 - 5:50 PM | Arnold Mahesan PGT-A in patients with low embryo numbers: benefit or harm? | Hadas Ganer German Pregnancy complications and placental histology in in-vitro fertilization pregnancies with initial low serum β -HCG levels |
| 5:50 - 6:00 PM | Julia Picard GATA binding to the P450 aromatase (Cyp19a1) promoter is required for Cyp19a1 expression and fertility in female mice | Murid Javed Association of female age and semen parameters with euploid blastocysts rate |
| 6:00 - 6:10 PM | Amrita Pooni Does gonadotropin composition effect outcomes in women with Polycystic Ovary Syndrome (PCOS)? | Hadas Ganer German Thinner endometriums in IVF cycles, how do they affect third trimester pregnancies and placentas? |
| 6:10 - 6:20 PM | BREAK | Rina Abramov Advanced paternal age is associated with decrease in sperm motility and euploidy rate in preimplantation embryos |
| 6:20 - 6:30 PM | Mina Ojaghi A comparison of the developmental competence of in vitro-produced mouse embryos under different O ₂ concentrations with in vivo-developed blastocysts | BREAK |
| 6:30 - 6:40 PM | Jacques J. Tremblay Characterization of a novel mouse Cre line exclusive to Leydig cells | Sahar Jahangiri The Ethical, Legal and Social Implications (ELSI) of the CReATe Biobank; Recommendations to Improve the Future of Infertility Studies, |
| 6:40 - 6:50 PM | Julie-Pier Robichaud The impact of maternal metabolic stress on blastocyst transcriptome and implication of epigenetics | Ali Mourad Growth Hormone Is Useless In IVF: The Largest Randomized Controlled Trail |
| 6:50 - 7:00 PM | | |