

2016 AAB Conference/CRB Symposium Abstracts

Oral Abstracts

Friday, May 13, 2016 – 4:00 p.m.-5:30 p.m.

Characterizing the Microbiome at Embryo Transfer: Next Generation Sequencing of the 16S Ribosomal Gene, *Jason Franasiak, M.D., F.A.C.O.G.*

Comparative Evaluation of Accidental Warming Intervals on the Survival of Vitrified Human Blastocysts, *Shane Zozula, B.S., TS(ABB)*

Detection of a Male Translocation Following an Ovum Donor Preimplantation Genetic Screening Cycle, *Deborah Johnson*

Effect of Assisted Reproductive Technology (ART) on Babies Born, *Bin Wu, Ph.D., HCLD(ABB)*

Growing Zona Pellucida-Free (ZPF) Oocytes from ICSI to Biopsy: It Works, *Al-Hasen Said, M.Sc., TS(ABB)*

Human Blastocyst Toxicity Potential of Different Vitrification Solutions: Experiment II, *Mitchel C. Schiewe, Ph.D., HCLD/ELD(ABB)*

Is Nuclear Ploidy Status Associated with Mitochondrial DNA (mtDNA) Load in Human Embryos?, *Nabil Arrach, Ph.D.*

Ploidy Variation in Trophectoderm Biopsies from Day 5, 6, and 7 Blastocysts, *Jennyfer Nguyen, M.Sc.*

Timing Of Cell Exclusion May be a Predictor for Blastocyst Ploidy, *David L. Walker, M.Sc., ELD/TS(ABB)*

Uterine Natural Killer Cell Immunoglobulin Receptor (KIR) Genotypes and Trophoblastic Human Leukocyte Antigen C (HLA-C) Ligands Influence Risk of Pregnancy Loss: Data from Euploid Transfers, *Scott Morin*

Poster Session

Friday, May 13, 2016 – 6:00 p.m.-7:00 p.m.

Association between Progesterone Levels at Day of Trigger and Oocyte Maturity, Fertilization, and Pregnancy Outcomes After In Vitro Fertilization, *Amanda Young, B.S.*

Clinical Pregnancy, Implantation and Delivery Rates Following Transfer of Frozen Biopsied and Non-Biopsied Day 7 Embryos, *Jean M. Popwell, Ph.D., HCLD/CC(ABB)*

Compliance with HEDIS Guidelines for Diabetic Monitoring and Control, *David L. Smalley, Ph.D., BCLD/PHLD(ABB)*

Poster Session (continued)

Friday, May 13, 2016 – 6:00 p.m.-7:00 p.m.

Deferring Embryo Transfer of Morula and Early Blastocysts on Day 5 Improves Implantation Rates When These Embryos are Cultured to Day 6, Vitrified at Advanced Stage and Transferred after Warming in Frozen Embryo Transfer (FET) Cycles, *Cheryl Dowling, TS(ABB)*

Gender Specific Morphokinetics of Embryos, *Sule Dogan, Ph.D.*

Increased Abstinence Period Results in Improved Semen Volume, Sperm Concentration and Total Motile Concentration in Sperm Banking Patients, *Jennifer L. Demick, M.Sc.*

Practicality and Potential Benefits of Continuous pH Monitoring: Surveying your IVF System, *Mitchel C. Schiewe, Ph.D., HCLD/ELD(ABB)*

Quality Improvement: How to Make a Suboptimal Andrology Lab into a Winner, *Aron Bastuba, MT(AAB)*

The Utility of Platelet Indices in Differentiating between Hyper-productive and Hypo-productive Thrombocytopenia in Children, *Shalal Alnoor, Ph.D., HCLD(ABB), MT(AAB)*