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 Human Birth Babies, 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?, E. Scott Sills, M.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)
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)