

# Agenda

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## Wednesday, August 2, 2017

2:00 PM – 6:00 PM

**Registration**

3:00 PM

**REI Nursing 101: A Review & Refresher Course (3.0 CEUs)**

*Maria M. Jackson, RN, MA, Kaylen M. Silverberg, MD, Daniel B. Shapiro, MD, Lauren J. Isley, MS, LCGC*

6:00 PM – 7:00 PM

**Welcome Reception**

## Thursday, August 3, 2017

6:45 AM

**Registration and Breakfast**

7:45 AM

**Welcome**

*Carol B. Lesser, MSN, NP, Maria M. Jackson, RN, MA, Co-Chairs*

### Session I

#### Challenges in ART

8:00 AM

**The Walking Egg Project: Universal Low Cost Access to Fertility Care**

*Jonathan Van Blerkom, PhD  
University of Colorado Boulder*

8:45 AM

**Advanced Maternal Age: Risks & Realities**

*Marcelle I. Cedars, MD  
Univ. of California, San Francisco Center for Reproductive Health*

9:20 AM

**Obesity and Infertility: A Review**

*Steven D. Spandorfer, MD  
Weill Cornell Medical College*

9:55 AM

**Dilemmas in Providing Fertility Care for the High Risk Patient**

*Lauren E. Giacobbe, MD  
High Risk Pregnancy Center*

10:30 AM

**Break**

### Session II

#### Clinical Considerations

10:50 AM

**Assessing & Improving Endometrial Receptivity**

*Kaylen M. Silverberg, MD  
Texas Fertility/ Austin IVF*

11:25 AM

**Challenges and Considerations in Optimizing Stimulation Protocols**

*Steven D. Spandorfer, MD  
Weill Cornell Medical College*

Noon

**Luncheon Buffet**

12:20 PM

**CNE Accredited Special Interest Tracks**

*Nursing Leadership & Plenary Faculty*

1:00 PM                    **What's Up with Male Fertility?**  
*Craig Niederberger, MD, FACS*  
*University of Illinois College of Medicine*

**Session III                    Advances in Embryology & Lab Practice**

1:35 PM                    **Programming/Reprogramming Human Embryo**  
*Renee A. Reijo Pera, PhD*  
*Montana State University*

2:20 PM                    **Advanced Laboratory Techniques to Optimize Reproductive Outcomes**  
*Jason A. Barritt, PhD, ELD, HCLD*  
*ART Reproductive Center*

3:05 PM                    **Break**

3:25 PM                    **Noninvasive Diagnosis of Embryonic Aneuploidy: Challenges and  
Successes to Date**  
*Renee A. Reijo Pera, PhD*  
*Montana State University*

4:05 PM                    **Current Research Concerning the Zika Virus and Pregnancy**  
*Joseph A. Adashek, MD*  
*University of Nevada*

4:30 PM                    **Conclusion**

# Agenda

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Friday, August 4, 2017

7:00 AM – 8:00 AM

**Breakfast**

## Session IV

### Breakthroughs & Insights

8:00 AM

**Stem Cells in Reproductive Medicine**

***Hugh S. Taylor, MD***

*Yale School of Medicine*

8:40 AM

**Recurrent Pregnancy Loss: A New Algorithm for Evaluation & Management**

***William H. Kutteh, MD, PhD, HCLD***

*Vanderbilt University*

9:20 AM

**Clinical Update on Endometriosis**

***Hugh S. Taylor, MD***

*Yale School of Medicine*

10:00 AM

**Role of Ultrasound in Evaluating Endometriosis**

***Ilan E. Timor-Tritsch, MD***

*NYU Langone Medical Center*

10:40 AM

**Break**

11:00 AM

**Application of Ultrasound in Reproductive Medicine & Infertility**

***Ilan E. Timor-Tritsch, MD***

*NYU Langone Medical Center*

## Session V

### Innovations in Laboratory Techniques

11:40 AM

**Mitigating Risk in Frozen Donor Egg Banking: A Physician's Perspective**

***Daniel B. Shapiro, MD***

*Reproductive Biology Associates*

12:15 PM

**Cryopreservation and Warming of Donor Oocytes**

***Jason A. Barritt, PhD, ELD, HCLD***

*ART Reproductive Center*

1:00 PM

**Luncheon Buffet**

1:20 PM

**Luncheon Lecture:**

**Fertility Preservation for the Adolescent Young Adult (AYA)**

**Oncology Patient: An Update on the St. Jude Experience**

***William H. Kutteh, MD, PhD, HCLD***

*Vanderbilt University*

**Session VI**                      **Reproductive Technology: Policy, Social & Legal Implications**

- 2:00 PM                      **The Sliding Door of Reproductive Tourism**  
*Nidhi Desai, Esq*  
*Desai & Miller Law*
- 2:35 PM                      **Refreshment Break**
- 2:55 PM                      **Challenging Cases in Fertility and Family Law**  
*Dean E. Masserman, Esq*  
*Vorzimer Masserman Fertility & Family Law*
- 3:35 PM                      **Evolving Policies in Embryo Disposition & Mitochondrial Replacement Techniques**  
*Nidhi Desai, Esq*  
*Desai & Miller Law*
- 4:15 PM                      **Conclusion**

# Agenda

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Saturday, August 5, 2017

7:00 AM – 8:00 AM

**Breakfast**

## Session VII

### Genetics: Screening and Editing

8:00 AM

**2017 State-of-the-ART: PGS/PGD**

**Marcus Hughes, MD, PhD**

*Clinical Molecular Geneticist*

8:40 AM

**Rewriting the Human Genome with CRISPR–Cas9**

**Samuel H. Sternberg, PhD**

*Columbia University Medical Center*

9:15 AM

**Mosaicism: Safe to Implant?**

**Marcus Hughes, MD, PhD**

*Clinical Molecular Geneticist*

9:50 AM

**Refreshment Break**

## Session VIII

### Evolving Paradigms in ART

10:10 AM

**End of Sex**

**Serena H. Chen, MD, FACOG**

*Saint Barnabas Medical Center*

10:45 AM

**Carrier Screening in the Era of Genomics: Evolution of Current Guidelines**

**Lauren J. Isley, MS, LCGC**

*Counsyl, Inc.*

11:05 AM

**Outreach & Strategies for LGBT Patients**

**Serena H. Chen, MD, FACOG**

*Saint Barnabas Medical Center*

11:40 AM

**Envisioning Motherhood After Cancer**

**Alice K. Crisci**

*Fertile Action*

Noon – 12: 20 PM

**Concluding Remarks**

**Carol B. Lesser, MSN, NP**