



**23<sup>rd</sup> Annual Symposium**  
***Essential Elements of the Modern IVF Laboratory***

**May 16-18, 2019**  
**Sheraton New Orleans Hotel**  
**New Orleans, Louisiana**

- **14 Educational Sessions**
- **CRB Workshop:**  
*Alert and Alarmed – A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring*
- **Oral Abstract Presentations**
- **Roundtables**
- **Poster Session**
- **Networking Events**
- **The Latest Science and Technology from Leading Manufacturers and Suppliers**

**Preliminary Breakdown of ABB/PEER-Approved Contact Hours**

<b>CRB Workshop.....</b>	<b>6 Contact Hours</b>
<b>CRB Symposium .....</b>	<b>18.5 Contact Hours</b>
<b>Symposium and Workshop .....</b>	<b>24.5 Contact Hours</b>

***Details inside...***

## ▪ CRB Workshop – May 15, 2019

### **Alert and Alarmed: A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring**

This workshop will focus on one of the hottest topics facing the modern IVF laboratory, specifically LN2 specimen tank storage and security. IVF laboratory directors and operation directors from prominent storage facilities will discuss LN2 storage tank alarms and security, tank storage and backups, tank maintenance and disaster preparedness, as well as gas tank usage/safety (O2 room depletion), and Dewar shipping/receiving of frozen tissues.

Workshop participants will receive a LN2 training presentation and online LN2 training certification from a licensed cryogenics safety trainer.

## ▪ CRB Symposium – Preliminary Program

### Thursday, May 16, 2019

- KEYNOTE: In Vitro Fertilization: An Historical Perspective, *David H. McCulloh, PhD, HCLD/CC(ABB), NYU Fertility Center*
- From Good to Great – High Performance IVF Labs, Key Performance Indicators, *Amy E. Sparks, PhD, HCLD(ABB), University of Iowa Dept. of Obstetrics & Gynecology*
- Microfluidic Sorting of Sperm for Applications in Assisted Reproductive Technologies, *Utkan Demirci, PhD, Stanford University School of Medicine*
- The Value of Evaluating Embryos from Days 1 – 3, *Catherine Racowsky, PhD, HCLD/ELD(ABB), Brigham & Women's Hospital, Assisted Reproduction Embryology*
- Should We Freeze It? Redefining Blastocyst Viability, *Dean Morbeck, PhD, HCLD/CC(ABB), Fertility Associates*
- Preimplantation Genetic Testing: Controversies and Future Directions, *Tony Gordon, Ph.D., CooperGenomics*

### Friday, May 17, 2019

- Personalized Treatment Plans: The Role of the Patient in the “PGT – A for All” vs. “Give Embryo A Chance” Debate, *Dean Morbeck, PhD, HCLD/CC(ABB), Fertility Associates*
- The Recent Evolution of Sperm Retrieval and Selection for ICSI, *Paul Turek, MD, The Turek Clinic*
- Reprogramming Human Immune Cells with CRISPR, *Alexander Marson, MD, PhD, University of California – San Francisco*
- CRISPR – Reproductive Ethics, *Danielle E. Holley, JD, MS, O'Connell & Aronowitz*
- Fertility Preservation for Men, Women and Children, *Francesca E. Duncan, PhD, Center for Reproductive Science, Northwestern University*

### Saturday, May 18, 2019

- Rethinking Cryostorage, *Kimball O. Pomeroy, PhD, HCLD(ABB), The World Egg Bank*
- The New SART, *Amy E. Sparks, PhD, HCLD(ABB), University of Iowa, Dept. of Obstetrics & Gynecology*
- Flip My Lab – Remodeling the Modern Day Lab, *Barry R. Behr, PhD, HCLD/ELD/CC(ABB), Stanford University Medical Center*

## PRELIMINARY SCHEDULE

**Wednesday, May 15, 2019**

8:00 a.m.-5:00 p.m.  
CRB Workshop

**Thursday, May 16, 2019**

8:00 a.m.-5:30 p.m.  
Educational Program

6:00-7:00 p.m.  
Welcoming Reception

**Friday, May 17, 2019**

8:00 a.m.-5:30 p.m.  
Educational Program

6:00-7:00 p.m.  
Poster  
Session/Reception

**Saturday, May 18, 2019**

8:00 a.m.-1:30 p.m.  
Educational Program

Visit [www.aab.org](http://www.aab.org) for the complete schedule of events.

## **Share what you have learned with your colleagues and you may win \$250!**

Plan now to submit an abstract for oral presentation or for the poster session at the CRB Symposium, May 16-18, 2019, at the Sheraton New Orleans Hotel in New Orleans.

Authors are encouraged to submit titles and abstracts for consideration in Assisted Reproductive Technology or Traditional Laboratory (chemistry, microbiology, hematology, immunology, molecular diagnostics, environmental, public health).



## **All abstracts submitted will be considered for one of two \$250 cash prizes!**

Abstracts for oral presentation are limited to assisted reproductive technology. Abstracts for poster presentations will be accepted in the areas of assisted reproductive technology and the traditional laboratory. Membership in the AAB and the CRB is not a requirement for submitting an abstract. There is no limit to the number of abstracts you may author. However, the first author or person submitting an abstract(s) must register for the Symposium (Friday daily, full Symposium, or combo [workshop and symposium] registration) and be present during presentations and/or the poster session.

Oral abstract presentations are tentatively scheduled for Friday afternoon, May 17. The poster session will be held on Friday evening, May 17.

**March 15, 2019**, is the deadline for abstract submission. Submit your abstract online at [www.aab.org](http://www.aab.org). For more information, call (314)241-1445 or email [aab@aab.org](mailto:aab@aab.org), attention: LeAnn.



## **Financial Aid Program for 2019 AAB Conference and CRB Symposium**

The Financial Aid Program, available through the generosity of AAB members, has been set up to assist young scientists/technologists to attend the Conference/Symposium and encourage them to be active in the AAB/CRB.

Recipients will receive a financial award that pays their registration fees associated with attending the AAB Conference/CRB Symposium. Applicants must complete an online application, provide a current CV, and, if applicable, submit an abstract. Details will be available soon.

## Sheraton New Orleans Hotel, 500 Canal Street, New Orleans, Louisiana



The Sheraton New Orleans is a four diamond hotel in downtown New Orleans, just across from the French Quarter.

Spacious guestrooms reflect New Orleans charm, and many have views of the Mississippi River or French Quarter. Relax by the rooftop pool and sundeck or visit the fully equipped fitness center for a daily workout. Stop by the Lobby Starbucks for a carryout to enjoy while catching up on the daily news. Sample regional cuisine at the Roux Bistro, and enjoy cocktails at the Pelican Bar.

The Sheraton provides easy access to world-class dining, live music, great shopping and more. Just steps from the famed French Quarter, the Sheraton is within walking distance of Bourbon Street, the Riverwalk Shopping Mall, the Port of New Orleans and many of New Orleans' famed restaurants and nightspots. Board the nearby historic Canal Street Streetcar Line and venture out to experience all parts of the city.

The group room rate is **\$179 per night, single or double occupancy**, plus applicable taxes (currently 13.45% plus \$3 Occupancy Tax plus a Tourism Support Assessment of 1.75%). To make your hotel reservations, **call the Sheraton New Orleans at 1-888-267-7033 or 1-504-525-2500**. Be sure to ask for rooms reserved for the American Association of Bioanalysts. **April 23, 2019**, is the deadline date for guaranteed availability of hotel rooms. We anticipate rooms will go quickly, so reserve your room early.

### Start Planning Your Itinerary

Breakfast on café au lait and sweet beignets at Café du Monde, tour the historic St. Louis Cathedral, watch artists at work in Jackson Square, lunch on New Orleans' hallmark muffuletta sandwich at Central Grocery, take a streetcar ride through the Garden District, browse antique and specialty shops on Magazine Street, gallery-hop on Royal Street, enjoy a traditional Creole dinner at Commander's Palace or Galatoire's Restaurant, and move to the beat of live jazz on Frenchmen Street.



The AAB/CRB group hotel rate will be available three days prior and three days after the Symposium, so schedule a few extra days for your visit.

The CRB Symposium is being held in conjunction with the 2019 AAB Educational Conference. Visit [www.aab.org](http://www.aab.org) for more information and helpful links.