



## ***24<sup>th</sup> Annual Symposium***

### ***Back to the Future in IVF***

**May 6-9, 2020  
Rosen Plaza Hotel  
Orlando, Florida**

- **14 Educational Sessions**
- **CRB Workshop: *High Tech ART***
- **Oral Abstract Presentations**
- **Roundtables**
- **Poster Session**
- **Networking Events**
- **The Latest Science and Technology from Leading Manufacturers and Suppliers**

#### **ABB/PEER-Approved Continuing Education**

<b>CRB Workshop.....</b>	<b>6 Contact Hours</b>
<b>CRB Symposium.....</b>	<b>19 Contact Hours</b>
<b>Symposium and Workshop.....</b>	<b>25 Contact Hours</b>

## ■ 24<sup>th</sup> Annual CRB Symposium and CRB Workshop

Get ready for your ***Back to the Future*** experience at the 24<sup>th</sup> Annual CRB Symposium and CRB Workshop, May 6-9, in Orlando, Florida, at the Rosen Plaza Hotel.

The CRB Meeting Committee has organized a pre-conference workshop covering the latest and greatest technologies available for the state-of-the-art laboratory. **High Tech ART**, scheduled on Wednesday, May 6, 2020, will cover:

- TMRW Robotic Cryo-Management
- Time Lapse
- Non-Invasive PGT
- Microfluidics
- Witnessing (Matcher and IVF Witness)
- IVF Compass App
- Reflections App



The CRB Symposium educational program features an array of exciting speakers, including **Martyn Blayney, MSc**, Science Director of Bourn Hall Fertility Clinic, Cambridge, UK. Blayney, who trained under Nobel Laureate Professor Sir Robert Edwards, will discuss the history and future of IVF. **Sherman J. Silber, M.D.**, one of the world's leading experts on IVF, will address gametes from human skin cells. Join us for some great lectures and open discussions addressing the use of new science and technology, including artificial intelligence, CRISPR, cryo storage, digitizing the laboratory, and more. **It's going to be a spectacular event. So climb into your DeLorean, and let's get back to the future!**

## ■ CRB Symposium – Preliminary Program

### Thursday, May 7, 2020

- History of IVF: Where We Started and Where We Are Going, *Martyn Blayney, M.Sc.*
- Automation in the IVF Lab, *Jason Swain, Ph.D., HCLD(ABB)*
- Artificial Intelligence in the IVF Lab, *Matthew (Tex) VerMilyea, Ph.D., HCLD/CC(ABB)*
- Does Temperature Really Matter?, *Thomas (Rusty) Pool, Ph.D., HCLD(ABB)*
- Gametes from Human Skin Cells, *Sherman J. Silber, M.D.*
- Digitizing the ART Lab, *Barry Behr, Ph.D., HCLD/ELD/CC(ABB)*

### Friday, May 8, 2020

- Molecular Embryo Development, *Renee Chosed, Ph.D.*
- Artificial Intelligence in Genomics, *Michael Large, TS(ABB)*
- CRISPR DNA Editing in Human Sperm, *June Wang, Ph.D.*
- Optimizing Culture Conditions for the Modern IVF Lab, *Jason Swain, Ph.D., TS(ABB)*
- Digital Witnessing, *Carli Chapman, ELD/TS(ABB)*

### Saturday, May 9, 2020

- State of the ART – Andrology, *Dolores J. Lamb, Ph.D., HCLD(ABB)*
- Microfluidics – Where are we now?, *Matthew Wheeler, Ph.D.*
- Non-Invasive PGT, *Gary Harton, Ph.D.*

### PRELIMINARY SCHEDULE

**Wednesday, May 6,  
2020**

9:00 a.m.-4:00 p.m.  
CRB Workshop

**Thursday, May 7, 2020**

8:45 a.m.-5:30 p.m.  
Educational Program

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

**Friday, May 8, 2020**

8:45 a.m.-6:30 p.m.  
Educational Program

6:30-7:30 p.m.  
Poster  
Session/Reception

**Saturday, May 9, 2020**

9:00 a.m.-12:15 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!**

Submit an abstract for oral presentation or for the poster session at the CRB Symposium.

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) topics



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 8. The poster session will be held on Friday evening, May 8.

**March 6, 2020**, 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**

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. For more information, call (314)241-1445 or email [aab@abb.org](mailto:aab@abb.org), attention: Shannon Soos.



## **Rosen Plaza Hotel, 9700 International Drive, Orlando, Florida**

The Rosen Plaza Hotel is a standout among Orlando's finest hotels with award-winning hospitality and service. Located on International Drive, adjacent to the Orange County Convention Center, Rosen Plaza is at the center of Orlando's famous theme parks, only 15 minutes from downtown Orlando, and only 20-30 minutes from Orlando International Airport.

Rosen Plaza is home to eight dining/lounging options offering cuisine from award-winning fine dining options to the casual atmosphere of poolside munchies.

A tropical swimming pool, waterfall and jacuzzi are perfect for sunbathing.



Pointe Orlando, an open-air shopping, dining and entertainment complex with a diverse array of one-of-a-kind attractions, restaurants and stores, is just across the street from Rosen Plaza. The hotel is located just five minutes from Universal Orlando, SeaWorld and 10 minutes from Walt Disney World Resort.

**Hotel Reservations:** The AAB/CRB group rate is \$169 per night, single or double occupancy, plus applicable surcharge and tax (currently a 1% taxable Orange County surcharge and 12.5% sales tax). Guestroom rates are good three (3) days pre and post meeting dates. Make your hotel reservations online at [www.aab.org](http://www.aab.org) or call toll free: (800)627-8258 or locally: (407)996-9700. Be sure to ask for rooms reserved for the American Association of Bioanalysts. **April 14, 2020**, is the deadline date for guaranteed availability of hotel rooms. We anticipate that the room block will fill up fast, so reserve your space early. Contact Shannon Soos at the AAB office if you have any problems reserving a room: (314)241-1445.

Start planning your dream vacation to the #1 travel destination in the U.S. No matter how many times you've been to Orlando, you'll be amazed by what you find the next time you're here. Orlando is constantly improving, with new theme park additions, attractions, resorts, restaurants, and other can't-miss experiences joining the lineup on an ongoing basis.

Like no other destination on earth, Orlando — Theme Park Capital of the World® — was practically designed for kids ... but the fun doesn't stop at theme parks. Throughout Orlando, your family will discover attractions, dining, and outdoor activities that will turn your visit into memories that will last forever.

You don't need kids to have the vacation of a lifetime in Orlando. The fact is, Orlando has much to offer adult visitors, including high-end shoppers, art aficionados, tennis and golf enthusiasts, adventurers, and sun-worshippers.

For more Information, visit [www.aab.org](http://www.aab.org).

The CRB Symposium is being held in conjunction with the 2020 AAB Educational Conference. Visit [www.aab.org](http://www.aab.org) for more information and helpful links.