

**25<sup>th</sup> Annual CRB Symposium**  
**May 12-15, 2021 • Austin, Texas**  
**AT&T Hotel & Conference Center**

**Preliminary Schedule of Events**

As of December 9, 2020

| <b>Wednesday, May 12, 2020</b> |   |
|--------------------------------|---|
| <b>Time</b>                    | <b>Pre-Conference Events</b>  |
| 8:00 a.m. - 4:00 p.m.          | Conference Registration   |
| 8:00 a.m. - 4:00 p.m.          | American Board of Bioanalysis (ABB) Certification Examination   |
| <b>Thursday, May 13, 2021</b>  |   |
| <b>Time</b>                    | <b>CRB Symposium</b>  |
| 7:00 a.m. - 7:00 p.m.          | Conference Registration   |
| 7:30 a.m. - 8:45 a.m.          | Continental Breakfast   |
| 8:45 a.m. - 9:45 a.m.          | <b>Building Talent in your Lab: Comprehensive and Timely Team Training</b><br>Deborah Venier, M.Sc., TS(ABB)<br>World Embryology Skills & Training Center<br>Carlsbad, California <span style="float: right;">1 Hour</span> |
| 9:45 a.m. - 10:45 a.m.         | <b>Mastering Oocyte Vitrification and Warming</b><br>Wayne Caswell, M.Sc.<br>Donor Egg Bank USA<br>Rockville, Maryland <span style="float: right;">1 Hour</span>  |
| 10:45 a.m. - 11:15 a.m.        | Break   |
| 11:15 a.m. - 12:15 p.m.        | <b>Mastering ICSI for a New Level of Success</b><br>Joseph Conaghan, Ph.D., HCLD/ELD/CC(ABB)<br>Pacific Fertility Center<br>Carlsbad, California <span style="float: right;">1 Hour</span>                                  |
| 12:15 p.m. - 1:40 p.m.         | CRB Luncheon / Roundtables <span style="float: right;">1 Hour</span>  |
| 1:40 p.m. - 2:00 p.m.          | CRB Business Meeting (Open to All AAB/CRB Members)  |
| 2:00 p.m. - 3:00 p.m.          | <b>Evolving Biopsy Techniques: Multiple Maneuvers to Become a Master</b><br>Deborah Venier, M.Sc., TS(ABB)<br>World Embryology Skills & Training Center<br>San Diego, California <span style="float: right;">1 Hour</span>  |
| 3:00 p.m. - 3:30 p.m.          | Break   |
| 3:30 p.m. - 5:30 p.m.          | <b>Oral Abstracts</b> <span style="float: right;">2 Hours</span>  |
| 6:00 p.m. - 7:00 p.m.          | <b>Welcome and Poster Session Reception</b> <span style="float: right;">1 Hour</span>   |
| <b>Friday, May 14, 2021</b>    |   |
| <b>Time</b>                    | <b>CRB Symposium</b>  |
| 7:00 a.m. - 6:15 p.m.          | Conference Registration   |
| 7:30 a.m. - 8:45 a.m.          | Continental Breakfast   |

| Friday, May 14, 2021 (continued) |   |
|----------------------------------|---|
| Time                             | CRB Symposium   |
| 8:45 a.m. - 9:45 a.m.            | <b>The Sixth Vital Sign: What Sperm Are Trying to Tell Us</b><br>Michael L. Eisenberg, M.D.<br>Stanford University<br>Stanford, California<br>1 Hour                        |
| 9:45 a.m. - 10:45 a.m.           | <b>Last Chance Kids: Children of Advanced Age Parents</b><br>Julianne E. Zweifel, Ph.D.<br>University of Wisconsin School of Medicine<br>Madison, Wisconsin<br>1 Hour       |
| 10:45 a.m. - 11:15 a.m.          | Break   |
| 11:15 a.m. - 12:15 p.m.          | <b>Impact of Culture and Ethnicity</b><br>Morine Cebert Gaitors, Ph.D.<br>University of Pennsylvania<br>Philadelphia, Pennsylvania<br>1 Hour                                |
| 12:15 p.m. - 1:45 p.m.           | CRB Luncheon / Roundtables<br>1 Hour  |
| 1:45 p.m. - 2:45 p.m.            | <b>Family Building Challenges for the LGBTQ+ Community</b><br>Mark P. Leondires, M.D.<br>Reproductive Medicine Associates of Connecticut<br>Norwalk, Connecticut<br>1 Hour  |
| 2:45 p.m. - 3:15 p.m.            | Break   |
| 3:15 p.m. - 4:15 p.m.            | <b>KEYNOTE: What Makes a Male – a Y Chromosome Story</b><br>Monika A. Ward, Ph.D.<br>University of Hawaii<br>John A. Burns School of Medicine<br>Honolulu, Hawaii<br>1 Hour |
| 4:15 p.m. - 5:15 p.m.            | <b>KEYNOTE: CRISPR Based Genome Editing – Any Prospect for PGT?</b><br>Helen O'Neill, Ph.D.<br>University College London<br>London, United Kingdom<br>1 Hour                |
| 5:15 p.m. - 6:15 p.m.            | <b>Legal Developments Impacting ART</b><br>Susan L. Crockin, JD<br>Crockin Law & Policy Group<br>Washington, DC<br>1 Hour   |
| Saturday, May 15, 2021           |   |
| Time                             | CRB Symposium   |
| 7:00 a.m. - 12:30 p.m.           | Conference Registration   |
| 7:45 a.m. - 9:00 a.m.            | Continental Breakfast   |
| 8:00 a.m. - 9:00 a.m.            | AAB Business Meeting (Open to All AAB Members)  |
| 9:00 a.m. - 10:00 a.m.           | <b>Mastering the Paradigm Shift: Anonymous to Disclosed Donors</b><br>Heidi Hayes<br>Donor Egg Bank USA<br>Rockville, Maryland<br>1 Hour                                    |
| 10:00 a.m. - 10:15 a.m.          | Break   |

**Saturday, May 15, 2021 (continued)**

| <b>Time</b>             | <b>CRB Symposium</b>  |
|-------------------------|---|
| 10:15 a.m. - 11:15 a.m. | <p><b>Optimizing Sperm Extraction for ART Success</b></p> <p>Michael L. Eisenberg, M.D.<br/>Stanford University<br/>Stanford, California</p> <p align="right">1 Hour</p>  |
| 11:15 a.m. - 12:15 p.m. | <p><b>Defects in Spermatogonia: Can We Rescue Male Infertility?</b></p> <p>Monika A. Ward, Ph.D.<br/>University of Hawaii<br/>John A. Burns School of Medicine<br/>Honolulu, Hawaii</p> <p align="right">1 Hour</p> |

**Preliminary Breakdown of Continuing Education**

CRB Symposium ..... 19.00 Contact Hours

The CRB Symposium has been approved by PEER (American Board of Bioanalysis). In addition, contact hours earned can be used to satisfy CE requirements in the states of California, Florida, Louisiana, and Montana.

*Disclaimer: The content and views presented in this educational activity are those of the faculty/authors and do not necessarily reflect those of the American Association of Bioanalysts (AAB) or the AAB College of Reproductive Biology (CRB). The presented materials and information are not necessarily exhaustive of the subject matter, and laboratory professionals and all other individuals should review and consider other relevant materials and professional opinions and advice on the subject matter before making appropriate decisions.*