

# AAB Educational Conference • 22<sup>nd</sup> Annual CRB Symposium

May 17-19, 2018 • Rosen Plaza Hotel • Orlando, Florida

## Schedule of Events

### Wednesday, May 16, 2018

Time	CRB Symposium	
7:00 a.m. - 5:30 p.m.	Conference Registration	Ballroom C/D
7:30 a.m. - 5:00 p.m.	American Board of Bioanalysis (ABB) Meeting	Salon 8
8:00 a.m. - 4:00 p.m.	American Board of Bioanalysis (ABB) Examination	Ballroom B
8:00 a.m. - 12:00 p.m.	<b>CRB Workshop: Part 1 - Troubleshooting the IVF Laboratory</b>  <i>Gerard Celia Jr., Ph.D., HCLD/TS(ABB)</i> Eastern Virginia Medical School (EVMS) Norfolk, Virginia  <i>Kimball O. Pomeroy, Ph.D., HCLD(ABB)</i> The World Egg Bank Phoenix, Arizona  <i>Kathryn C. Worriow, Ph.D.</i> LifeAire Systems, LLC Allentown, Pennsylvania	<i>Brett Glazar, M.Sc.</i> Vitrolife, Inc. Englewood, Colorado  <i>Jean Popwell, Ph.D., HCLD/CC(ABB)</i> Pacific Fertility Center San Francisco, California  0.4 CEU Salon 3/4
1:00 p.m. - 5:00 p.m.	<b>CRB Workshop (continued): Part 2 - Practical Troubleshooting</b>	0.4 CEU Salon 3/4
5:30 p.m. - 10:00 p.m.	AMS Administrative Board Meeting and Dinner	Salon 7

### Thursday, May 17, 2018

Time	CRB Symposium	PER Review of Clinical Laboratory Disciplines
7:00 a.m. - 7:00 p.m.	Conference Registration	Ballroom C/D
7:30 a.m. - 8:45 a.m.	Continental Breakfast	Ballroom C/D
8:45 a.m. - 9:45 a.m.	<b>Embryologists: What Were We, What Are We, What Will We Be?</b>  <i>Thomas B. Pool, Ph.D., HCLD(ABB)</i> Fertility Center of San Antonio San Antonio, Texas  0.1 CEU Ballroom B	<b>8:00 a.m. – 9:00 a.m.</b>  <b>PER Review of Basic Knowledge</b>  <i>Sierra Dowling, MT(AAB)</i> Sandys, Bermuda  0.1 CEU Salon 3/4
9:45 a.m. - 10:45 a.m.	<b>The Future of Genetic Testing</b>  <i>Sarthak Sawarkar</i> CooperGenomics, a CooperSurgical Company Livingston, New Jersey  0.1 CEU Ballroom B	<b>9:00 a.m. – 10:30 a.m.</b>  <b>PER Review of Microbiology</b>  <i>Marilyn Barbour, MT(ASCP)</i> Indian River State College Fort Pierce, Florida  0.15 CEU Salon 3/4  <b>10:30 a.m. – 10:50 a.m.</b>  <b>Utilization of Molecular Testing in Clinical Practice (Oral Abstract Presentation)</b>  <i>Ryan Phan, Ph.D., HCLD(ABB)</i> Regional Molecular Genetics Laboratory Kaiser Permanente Oakland, California  .05 CEU Salon 3/4

**Thursday, May 17, 2018 (continued)**

<b>Time</b>	<b>CRB Symposium</b>	<b>PER Review of Clinical Laboratory Disciplines</b>
10:45 a.m. - 11:15 a.m.	Break	Ballroom C/D
11:15 a.m. - 12:15 p.m.	<p><b>KEYNOTE: CRISPR</b></p> <p><i>Sarthak Sawarkar</i> CooperGenomics, a CooperSurgical Company Livingston, New Jersey</p>	0.1 CEU Ballroom B
12:15 p.m. - 2:00 p.m.	<p>CRB Luncheon / Roundtables / Business Meeting</p> <p align="right">0.1 CEU Salon 5/6/7/8</p>	<p><b>12:15 p.m. - 1:15 p.m.</b></p> <p>AAB Luncheon</p> <p align="right">0.1 CEU Salon 5/6/7/8</p>
2:00 p.m. - 3:00 p.m.	<p><b>Mitochondrial DNA Analysis in IVF</b></p> <p><i>Cengiz Cinnioglu, Ph.D.</i> Igenomix Los Angeles, California</p> <p align="right">0.1 CEU Ballroom B</p>	<p><b>1:15 p.m. - 2:45 p.m.</b></p> <p><b>PER Review of Microbiology (continued)</b></p> <p><i>Marilyn Barbour, MT(ASCP)</i> Indian River State College Fort Pierce, Florida</p> <p align="right">0.15 CEU Salon 3/4</p>
3:00 p.m. - 3:30 p.m.	Break	Ballroom C/D
3:30 p.m. - 4:30 p.m.	<p><b>Sperm Epigenetics: A Link Between Environment, Fertility, and the Health of Your Progeny</b></p> <p><i>Douglas T. Carrell, Ph.D., HCLD/CC(ABB)</i> University of Utah School of Medicine Salt Lake City, Utah</p> <p align="right">0.1 CEU Ballroom B</p>	<p><b>3:15 p.m. - 4:45 p.m.</b></p> <p><b>PER Review of Immunohematology</b></p> <p><i>Angela Skipper, MLS(ASCP), SBB</i> Mayo Clinic Jacksonville, Florida</p> <p align="right">0.15 CEU Salon 3/4</p>
4:30 p.m. - 5:30 p.m.	<p><b>Donor Egg Banking: From The Inside</b></p> <p><i>Kimball O. Pomeroy, Ph.D., HCLD(ABB)</i> The World Egg Bank Phoenix, Arizona</p> <p align="right">0.1 CEU Ballroom B</p>	<p><b>5:00 p.m. - 6:00 p.m.</b></p> <p>Associate Member Section (AMS) Business Meeting</p> <p align="right">Salon 3/4</p>
6:00 p.m. - 7:00 p.m.	Welcoming Reception	Ballroom C/D

**Friday, May 18, 2018**

<b>Time</b>	<b>CRB Symposium</b>	<b>PER Review of Clinical Laboratory Disciplines</b>
7:00 a.m. - 5:30 p.m.	Conference Registration	Ballroom C/D
7:30 a.m. - 8:30 a.m.	Continental Breakfast	Ballroom C/D
8:30 a.m. - 10:15 a.m.	<p><b>KEYNOTE: Debating the Pros and Cons of Preimplantation Genetic Screening (PGS)</b></p> <p><i>Richard J. Paulson, M.D.</i> University of Southern California Los Angeles, California</p> <p><i>Carlos Simón, M.D., Ph.D.</i> University of Valencia; INCLIVA; Igenomix Paterna-Valencia, Spain</p> <p align="right">0.175 CEU Ballroom B</p>	<p><b>8:00 a.m. - 9:30 a.m.</b></p> <p><b>PER Review of Immunohematology (cont'd.)</b></p> <p><i>Angela Skipper, MLS(ASCP), SBB</i> Mayo Clinic Jacksonville, Florida</p> <p align="right">0.15 CEU Salon 3/4</p>
10:15 a.m. - 11:00 a.m.	Break	Ballroom C/D
		<p><b>9:30 a.m. - 10:00 a.m.</b></p> <p>Break</p> <p align="right">Ballroom C/D</p>

**Friday, May 18, 2018 (continued)**

<b>Time</b>	<b>CRB Symposium</b>	<b>PER Review of Clinical Laboratory Disciplines</b>
11:00 a.m. - 12:00 p.m.	<b>Extended Embryo Culture: Going Beyond Day 6</b> <i>T. Arthur Chang, Ph.D., HCLD/ELD/CC(ABB)</i> University of Texas, Health Science Center San Antonio, Texas 0.1 CEU Ballroom B	<b>10:00 a.m. - 12:00 p.m.</b> <b>PER Review of Chemistry</b> <i>David R. Kennedy, Ph.D., BCLD/CC(ABB)</i> University of Rhode Island Kingston, Rhode Island 0.2 CEU Salon 3/4
12:00 p.m. - 1:30 p.m.	CRB Luncheon / Sponsor Roundtables 0.1 CEU Salon 5/6/7/8	<b>12:00 p.m. - 1:00 p.m.</b> AAB Luncheon 0.1 CEU Salon 5/6/7/8
1:30 p.m. - 2:30 p.m.	<b>Creating the Artificial Womb</b> <i>Marcus Davey, Ph.D.</i> The Children's Hospital of Philadelphia Philadelphia, Pennsylvania 0.1 CEU Ballroom B	<b>1:00 p.m. - 2:00 p.m.</b> <b>PER Review of Chemistry (continued)</b> <i>David R. Kennedy, Ph.D., BCLD/CC(ABB)</i> University of Rhode Island Kingston, Rhode Island 0.1 CEU Salon 3/4
2:30 p.m. - 3:30 p.m.	<b>Endometrial Receptivity</b> <i>Carlos Simón, M.D., Ph.D</i> University of Valencia; INCLIVA; Igenomix Paterna-Valencia, Spain 0.1 CEU Ballroom B	<b>2:00 p.m. - 3:00 p.m.</b> <b>PER Review of Immunology</b> <i>Mary M. Mayo, Ph.D., BCLD(ABB)</i> Beckman Coulter Nashville, Tennessee 0.1 CEU Salon 3/4
3:30 p.m. - 4:00 p.m.	Break Ballroom C/D	<b>3:00 p.m. - 3:30 p.m.</b> Break Ballroom C/D
4:00 p.m. - 5:30 p.m.	<b>Oral Abstracts</b> 0.15 CEU Ballroom B	<b>3:30 p.m. - 5:30 p.m.</b> <b>PER Review of Immunology (continued)</b> <i>Mary M. Mayo, Ph.D., BCLD(ABB)</i> Beckman Coulter Nashville, Tennessee 0.2 CEU Salon 3/4
6:00 p.m. - 7:00 p.m.	<b>Poster Session and AAB Reception for All Conference Attendees</b> 0.1 CEU Ballroom B/C Foyer	

**Saturday, May 19, 2018**

<b>Time</b>	<b>CRB Symposium</b>	<b>PER Review of Clinical Laboratory Disciplines</b>
7:00 a.m. - 5:30 p.m.	Conference Registration Ballroom C/D	
7:45 a.m. - 9:00 a.m.	Continental Breakfast Ballroom C/D	
8:00 a.m. - 9:00 a.m.	AAB Business Meeting (Open to All AAB Members) Salon 2	
9:00 a.m. - 10:00 a.m.	<b>Franchising IVF and the Changing Business Model for Laboratory Operations</b> <i>Richard T. Scott Jr., M.D., HCLD/ALD(ABB)</i> IVI RMA Global Basking Ridge, New Jersey 0.1 CEU Ballroom B	<b>8:30 a.m. - 10:00 a.m.</b> <b>PER Review of Hematology</b> <i>Carleen Van Siclen, TS(ABB)</i> Mayo Clinic Jacksonville, Florida 0.15 CEU Salon 3/4
10:00 a.m. - 10:30 a.m.	Break Ballroom C/D	

**Saturday, May 19, 2018 (continued)**

<b>Time</b>	<b>CRB Symposium</b>	<b>PER Review of Clinical Laboratory Disciplines</b>
10:30 a.m. - 11:30 a.m.	<b>Reproductive Tourism: Reproductive Exile or an Insemination Vacation</b> <i>Mitchel C. Schiewe, Ph.D., HCLD/ELD(ABB)</i> Ovation Fertility Newport Beach, California 0.1 CEU Ballroom B	<b>10:30 a.m. - 12:00 p.m.</b> <b>PER Review of Hematology (continued)</b> <i>Carleen Van Siclen, TS(ABB)</i> Mayo Clinic Jacksonville, Florida  0.15 CEU Salon 3/4
11:30 a.m. - 12:30 p.m.	<b>Cost Reducing Approaches to IVF</b> <i>Gerard Celia Jr., Ph.D., HCLD/TS(ABB)</i> Eastern Virginia Medical School (EVMS) Norfolk, Virginia 0.1 CEU Ballroom B	
12:00 p.m. – 1:00 p.m.	Lunch On Your Own	
12:30 p.m. - 5:30 p.m.	AAB Board of Directors Meeting <span style="float: right;">Salon 8</span>	
1:00 p.m. – 2:00 p.m.	<b>HIV/AIDS</b> <i>Mary M. Mayo, Ph.D., BCLD(ABB)</i> Beckman Coulter Nashville, Tennessee  0.1 CEU Salon 3/4	
2:00 p.m. – 3:00 p.m.	<b>Florida Rules and Regulations</b> <i>Carleen Van Siclen, TS(ABB)</i> Mayo Clinic Jacksonville, Florida  0.1 CEU Salon 3/4	
3:00 p.m. – 3:15 p.m.	Break <span style="float: right;">Ballroom C/D</span>	
3:15 p.m. - 5:15 p.m.	<b>Medical Errors</b> <i>Garland Pendergraph, Ph.D., HCLD/CC(ABB)</i> Ray City, Georgia  0.2 CEU Salon 3/4	

**Preliminary Breakdown of CEUs**

CRB Workshop .....	0.8 CEU
CRB Symposium .....	2.2 CEUs
CRB Symposium and Workshop .....	3.0 CEUs
PER Review of Clinical Laboratory Disciplines .....	2.45 CEUs

The Workshop, AAB/AMS Technical Program, and CRB Symposium have been approved by PEER (American Board of Bioanalysis). In addition, CEUs earned can be used to satisfy CEU requirements in the states of California, Florida, Louisiana and Montana.