

AAB Educational Conference and 23rd Annual CRB Symposium
May 16-18, 2019 • Sheraton New Orleans Hotel • New Orleans, Louisiana

Schedule of Events

as of May 9, 2019

Wednesday, May 15, 2019

Time	Pre-Conference Events					
7:00 a.m. - 5:30 p.m.	Conference Registration	Napoleon CD123				
7:00 a.m. - 5:00 p.m.	American Board of Bioanalysis (ABB) Meeting	Maurepas				
8:00 a.m. - 4:00 p.m.	American Board of Bioanalysis (ABB) Examination	Armstrong				
9:00 a.m. - 12:00 p.m.	CRB Workshop – Alert and Alarmed: A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring <table border="0" style="width:100%"> <tr> <td style="width:50%"> Overview of Cryostorage Management <i>W. Brent Hazelrigg</i> ReproTech, Ltd. Columbia, Missouri </td> <td style="width:50%"> Disaster Preparedness <i>Charles L. Bormann, PhD, HCLD(ABB)</i> Massachusetts General Hospital Boston, Massachusetts </td> </tr> <tr> <td colspan="2"> LN₂ Tank Safety and Security <i>Don Fish</i> California Cryobank Los Angeles, California </td> </tr> </table>		Overview of Cryostorage Management <i>W. Brent Hazelrigg</i> ReproTech, Ltd. Columbia, Missouri	Disaster Preparedness <i>Charles L. Bormann, PhD, HCLD(ABB)</i> Massachusetts General Hospital Boston, Massachusetts	LN₂ Tank Safety and Security <i>Don Fish</i> California Cryobank Los Angeles, California	
Overview of Cryostorage Management <i>W. Brent Hazelrigg</i> ReproTech, Ltd. Columbia, Missouri	Disaster Preparedness <i>Charles L. Bormann, PhD, HCLD(ABB)</i> Massachusetts General Hospital Boston, Massachusetts					
LN₂ Tank Safety and Security <i>Don Fish</i> California Cryobank Los Angeles, California						
12:00 p.m. - 1:00 p.m.	Lunch On Your Own					
1:00 p.m. - 4:00 p.m.	CRB Workshop (continued) – Alert and Alarmed: A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring <table border="0" style="width:100%"> <tr> <td style="width:50%"> Shipping Cryotanks / Dewars <i>Marlane J. Angle, PhD, HCLD/CC(ABB)</i> Laurel Fertility Center San Francisco, California </td> <td style="width:50%"> LN₂ Tank Safety Training <i>Michael F. Myers, MSc, ELD(ABB)</i> Cryogenics Safety Solutions, Dayton, Ohio The Fertility Wellness Institute, West Chester, Ohio </td> </tr> </table>		Shipping Cryotanks / Dewars <i>Marlane J. Angle, PhD, HCLD/CC(ABB)</i> Laurel Fertility Center San Francisco, California	LN₂ Tank Safety Training <i>Michael F. Myers, MSc, ELD(ABB)</i> Cryogenics Safety Solutions, Dayton, Ohio The Fertility Wellness Institute, West Chester, Ohio		
Shipping Cryotanks / Dewars <i>Marlane J. Angle, PhD, HCLD/CC(ABB)</i> Laurel Fertility Center San Francisco, California	LN₂ Tank Safety Training <i>Michael F. Myers, MSc, ELD(ABB)</i> Cryogenics Safety Solutions, Dayton, Ohio The Fertility Wellness Institute, West Chester, Ohio					
5:30 p.m. - 10:00 p.m.	AMS Administrative Board Meeting and Dinner	Maurepas				
		3 Hours Napoleon AB123				

Thursday, May 16, 2019

Time	CRB Symposium	AAB/AMS Technical Program
7:00 a.m. - 7:00 p.m.	Conference Registration	Napoleon CD123
7:30 a.m. - 8:45 a.m.	Continental Breakfast	Napoleon CD123
8:45 a.m. - 9:45 a.m.	KEYNOTE: Historical Perspective of IVF <i>David H. McCulloh, PhD, HCLD/CC(ABB)</i> New York University Langone Fertility Center New York, New York 1 Hour Napoleon AB123	The Laboratory's Role in Global Disease Surveillance <i>Burt Wilcke, PhD, Associate Professor Emeritus</i> University of Vermont Burlington, Vermont 1 Hour Borgne
9:45 a.m. - 10:45 a.m.	From Good to Great: Strategic Use of Key Performance Indicators to Optimize IVF Laboratory Performance <i>Amy E. Sparks, PhD, HCLD(ABB)</i> University of Iowa Dept. of Obstetrics & Gynecology Iowa City, Iowa 1 Hour Napoleon AB123	CRISPR Diagnostics <i>John Hughes, PhD</i> The Ohio State University Columbus, Ohio 1 Hour Borgne

Thursday, May 16, 2019 (continued)

Time	CRB Symposium	AAB/AMS Technical Program
10:45 a.m. - 11:15 a.m.	Break	Napoleon CD123
11:15 a.m. - 12:15 p.m.	<p>Microfluidic Sorting of Sperm for Applications in Assisted Reproductive Technologies</p> <p><i>Utkan Demirci, PhD</i> Stanford University School of Medicine Palo Alto, California</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	<p>The Laboratory's Role in the Opioid Crisis</p> <p><i>Bonny Lewis Van, PhD, HCLD(ABB)</i> J Michael Consulting Brownsburg, Indiana</p> <p style="text-align: right;">1 Hour Borgne</p>
12:15 p.m. - 1:40 p.m.	<p>CRB Luncheon / Academic Roundtables</p> <p style="text-align: right;">1 Hour Armstrong</p>	<p>AAB Luncheon</p> <p style="text-align: right;">Armstrong</p>
1:40 p.m. - 2:00 p.m.	<p>CRB Business Meeting (Open to All AAB/CRB Members)</p> <p style="text-align: right;">Napoleon AB123</p>	
2:00 p.m. - 3:00 p.m.	<p>The Value of Evaluating Embryos from Days 1–3</p> <p><i>Catherine Racowsky, PhD, HCLD/ELD(ABB)</i> Brigham & Women's Hospital, Harvard Medical School Boston, Massachusetts</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	<p>Molecular Diagnostics Review</p> <p><i>Samuel Terence Dunn, PhD, HCLD(ABB)</i> Oklahoma State Department of Health Oklahoma City, Oklahoma</p> <p style="text-align: right;">1 Hour Borgne</p>
3:00 p.m. - 3:30 p.m.	<p>Break</p> <p style="text-align: right;">Napoleon CD123</p>	
3:30 p.m. - 4:30 p.m.	<p>Should We Freeze It? Redefining Blastocyst Viability</p> <p><i>Dean Morbeck, PhD, HCLD/CC(ABB)</i> Fertility Associates Auckland, New Zealand</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	<p>Molecular Diagnostics Review (continued)</p> <p><i>Samuel Terence Dunn, PhD, HCLD(ABB)</i> Oklahoma State Department of Health Oklahoma City, Oklahoma</p> <p style="text-align: right;">1 Hour Borgne</p>
4:30 p.m. - 5:30 p.m.	<p>Preimplantation Genetic Testing: Controversies and Future Directions</p> <p><i>Tony Gordon, PhD</i> CooperGenomics London, United Kingdom</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	<p>Associate Member Section (AMS) Business Meeting (Open to All AMS Members)</p> <p style="text-align: right;">Borgne</p>
6:00 p.m. - 7:00 p.m.	<p>Welcoming Reception</p> <p style="text-align: right;">Napoleon CD123</p>	

Friday, May 17, 2019

Time	CRB Symposium	AAB/AMS Technical Program
7:00 a.m. - 5:30 p.m.	<p>Conference Registration</p> <p style="text-align: right;">Napoleon CD123</p>	
7:30 a.m. - 8:45 a.m.	<p>Continental Breakfast</p> <p style="text-align: right;">Napoleon CD123</p>	
8:45 a.m. - 9:45 a.m.	<p>Personalized Treatment Plans: The Role of the Patient in the "PGT-A for All" vs "Give Embryo a Chance" Debate</p> <p><i>Dean Morbeck, PhD, HCLD/CC(ABB)</i> Fertility Associates Auckland, New Zealand</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	<p>8:45 a.m. - 10:45 a.m.</p> <p>Molecular Diagnostics Review (continued)</p> <p><i>Samuel Terence Dunn, PhD, HCLD(ABB)</i> Oklahoma State Department of Health Oklahoma City, Oklahoma</p>
9:45 a.m. - 10:45 a.m.	<p>The Recent Evolution of Sperm Retrieval and Selection for ICSI</p> <p><i>Paul Turek, MD, FACS, FRSM</i> The Turek Clinic San Francisco, California</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>	

Friday, May 17, 2019 (continued)

Time	CRB Symposium	AAB/AMS Technical Program
10:45 a.m. - 11:15 a.m.	Break Napoleon CD123	
11:15 a.m. - 12:15 p.m.	Genome Engineering and the CRISPR Revolution <i>Justin Smith, PhD</i> Stanford University Palo Alto, California 1 Hour Napoleon AB123	Point of Care Guidelines and Challenges <i>Robert Sautter, PhD, HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 1 Hour Borgne
12:15 p.m. - 1:45 p.m.	CRB Luncheon / Sponsor Roundtables 1 Hour Armstrong	AAB Luncheon Armstrong
1:45 p.m. – 2:45 p.m.	CRISPR: Reproductive Ethics <i>Danielle E. Holley, Esq, JD, MS</i> O’Connell and Aronowitz Attorneys at Law Albany, New York 1 Hour Napoleon AB123	Disaster Preparedness [Also Known As “Continuity of Operations” Planning] <i>Charles E. Gilbert, PhD</i> Epidemiology and Toxicology Institute, L.L.C. Holbrook, New York 1 Hour Borgne
2:45 p.m. - 3:15 p.m.	Break Napoleon CD123	
3:15 p.m. - 4:15 p.m.	Fertility Preservation for Men, Women and Children <i>Francesca E. Duncan, PhD</i> Northwestern University Chicago, Illinois 1 Hour Napoleon AB123	The Methodology of Testing Anti-Nuclear Antibodies (ANA); Multiplex vs. Immunofluorescence <i>Marilyn Barbour, M.Ed., MT(ASCP)</i> Indian River State College Fort Pierce, Florida 1 Hour Borgne
4:15 p.m. - 6:30 p.m.	Oral Abstracts 2 Hours Napoleon AB123	4:15 p.m. - 6:15 p.m. Microbiology Case Studies <i>Robert Sautter, PhD, HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 2 Hour Borgne
6:30 p.m. - 7:30 p.m.	Poster Session and AAB Reception for All Conference Attendees 1 Hour Armstrong	

Saturday, May 18, 2019

Time	CRB Symposium	AAB/AMS Technical Program
7:00 a.m. - 12:30 p.m.	Conference Registration Napoleon CD123	
7:45 a.m. - 9:00 a.m.	Continental Breakfast Napoleon CD123	
8:00 a.m. - 9:00 a.m.	AAB Business Meeting (Open to All AAB Members) Borgne	
9:00 a.m. - 10:00 a.m.	Rethinking Cryostorage <i>Kimball O. Pomeroy, PhD, HCLD(ABB)</i> The World Egg Bank Phoenix, Arizona 1 Hour Napoleon AB123	What NOT To Do in Microbiology <i>Robert Sautter, PhD, HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 1 Hour Borgne
10:00 a.m. - 10:15 a.m.	Break Napoleon CD123	
10:15 a.m. - 11:15 a.m.	SART CORS and Clinical Summary Report – Where is the Benefit? <i>Amy E. Sparks, PhD, HCLD(ABB)</i> University of Iowa Dept. of Obstetrics and Gynecology Iowa City, Iowa 1 Hour Napoleon AB123	Surprising Ways Legionella Spreads [Hint: Not from Cooling Towers] <i>Charles E. Gilbert, PhD</i> Epidemiology and Toxicology Institute, L.L.C. Holbrook, New York 1 Hour Borgne

Saturday, May 18, 2019 (continued)

Time	CRB Symposium	AAB/AMS Technical Program
11:15 a.m. - 12:15 p.m.	Flip My Lab: Remodeling the Modern Day Lab <i>Barry R. Behr, PhD, HCLD/ELD/CC(ABB)</i> Stanford University Medical Center Sunnyvale, California <div style="text-align: right;">1 Hour Napoleon AB123</div>	Analysis of Free and Total Testosterone Via LC/MS/MS <i>Bryan Smith, MS</i> AmeriHealth Laboratory Houston, Texas <div style="text-align: right;">1 Hour Borgne</div>
12:30 p.m. - 5:30 p.m.	AAB Board of Directors Meeting Bayside CD	

Preliminary Breakdown of Continuing Education

CRB Workshop	6.00 Contact Hours
CRB Symposium	19.00 Contact Hours
CRB Symposium and Workshop	25.00 Contact Hours
AAB/AMS Technical Program.....	16.00 Contact Hours

The Workshop and CRB Symposium have 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.