

23rd Annual CRB Symposium

May 16-18, 2019 • Sheraton New Orleans Hotel • New Orleans, Louisiana
Preliminary Schedule of Events

as of January 2, 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.	<p>CRB Workshop – Alert and Alarmed: A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Overview of Cryostorage Management</p> <p><i>W. Brent Hazelrigg</i> ReproTech, Ltd. Columbia, Missouri</p> <p>LN₂ Tank Safety and Security</p> <p><i>Don Fish</i> California Cryobank Los Angeles, California</p> </td> <td style="width: 50%; vertical-align: top;"> <p>Disaster Preparedness</p> <p><i>Charles L. Bormann, PhD, HCLD(ABB)</i> Massachusetts General Hospital Boston, Massachusetts</p> </td> </tr> </table> <p style="text-align: right;">3 Hours Borgne</p>	<p>Overview of Cryostorage Management</p> <p><i>W. Brent Hazelrigg</i> ReproTech, Ltd. Columbia, Missouri</p> <p>LN₂ Tank Safety and Security</p> <p><i>Don Fish</i> California Cryobank Los Angeles, California</p>	<p>Disaster Preparedness</p> <p><i>Charles L. Bormann, PhD, HCLD(ABB)</i> Massachusetts General Hospital Boston, Massachusetts</p>
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12:00 p.m. – 1:00 p.m.	Lunch On Your Own		
1:00 p.m. - 4:00 p.m.	<p>CRB Workshop (continued) – Alert and Alarmed: A Mini-Symposium on IVF Laboratory Safety and Alarm Monitoring</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <p>Shipping Cryotanks / Dewars</p> <p><i>Marlane J. Angle, PhD, HCLD/CC(ABB)</i> Laurel Fertility Center San Francisco, California</p> </td> <td style="width: 50%; vertical-align: top;"> <p>LN₂ Tank Safety Training</p> <p><i>Michael F. Myers, MSc, ELD(ABB)</i> Cryogenics Safety Solutions Dayton, Ohio The Fertility Wellness Institute West Chester, Ohio</p> </td> </tr> </table> <p style="text-align: right;">3 Hours Borgne</p>	<p>Shipping Cryotanks / Dewars</p> <p><i>Marlane J. Angle, PhD, HCLD/CC(ABB)</i> Laurel Fertility Center San Francisco, California</p>	<p>LN₂ Tank Safety Training</p> <p><i>Michael F. Myers, MSc, ELD(ABB)</i> Cryogenics Safety Solutions Dayton, Ohio The Fertility Wellness Institute West Chester, Ohio</p>
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5:30 p.m. - 10:00 p.m.	AMS Administrative Board Meeting and Dinner Maurepas		

Thursday, May 16, 2019

Time	CRB Symposium: Essential Elements of the Modern IVF Lab
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.	<p>KEYNOTE: Historical Perspective of IVF</p> <p><i>David H. McCulloh, PhD, HCLD/CC(ABB)</i> New York University Langone Fertility Center New York, New York</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>
9:45 a.m. - 10:45 a.m.	<p>From Good to Great: Strategic Use of Key Performance Indicators to Optimize IVF Laboratory Performance</p> <p><i>Amy E. Sparks, PhD, HCLD(ABB)</i> University of Iowa Dept. of Obstetrics & Gynecology Iowa City, Iowa</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>
10:45 a.m. - 11:15 a.m.	Break Napoleon CD123

Thursday, May 16, 2019 (continued)	
Time	CRB Symposium: Essential Elements of the Modern IVF Lab
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>
12:15 p.m. - 2:00 p.m.	<p>CRB Luncheon / Roundtables / Business Meeting</p> <p style="text-align: right;">1 Hour Armstrong</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 and Women's Hospital, Harvard Medical School Boston, Massachusetts</p> <p style="text-align: right;">1 Hour Napoleon AB123</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>
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>
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: Essential Elements of the Modern IVF Lab
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>
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>
10:45 a.m. – 11:15 a.m.	<p>Break</p> <p style="text-align: right;">Napoleon CD123</p>
11:15 a.m. - 12:15 p.m.	<p>Reprogramming Human Immune Cells with CRISPR</p> <p><i>Alexander Marson, MD, PhD</i> UCSF Medical Center San Francisco, California</p> <p style="text-align: right;">1 Hour Napoleon AB123</p>
12:15 p.m. - 2:00 p.m.	<p>CRB Luncheon / Sponsor Roundtables</p> <p style="text-align: right;">1 Hour Armstrong</p>

Friday, May 17, 2019 (continued)

Time	CRB Symposium: Essential Elements of the Modern IVF Lab	
2:00 p.m. - 3:00 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
3:00 p.m. - 3:30 p.m.	Break	Napoleon CD123
3:30 p.m. - 4:30 p.m.	Fertility Preservation for Men, Women and Children <i>Francesca E. Duncan, PhD</i> Northwestern University Chicago, Illinois	1 Hour Napoleon AB123
4:30 p.m. - 6:00 p.m.	Oral Abstracts	1.5 Hours Napoleon AB123
6:00 p.m. - 7:00 p.m.	Poster Session and AAB Reception for All Conference Attendees	1 Hour Armstrong

Saturday, May 18, 2019

Time	CRB Symposium: Essential Elements of the Modern IVF Lab	
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
10:00 a.m. - 10:30 a.m.	Break	Napoleon CD123
10:30 a.m. - 11:30 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
11:30 a.m. - 12:30 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	1 Hour Napoleon AB123
12:30 p.m. - 5:30 p.m.	AAB Board of Directors Meeting	Maurepas

Preliminary Breakdown of Continuing Education

CRB Workshop	6 Contact Hours
CRB Symposium	18.5 Contact Hours
CRB Symposium and Workshop	24.5 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.