

AAB Conference & CRB Symposium
May 6-9, 2020 · Rosen Plaza Hotel · Orlando, Florida

Preliminary Schedule of Events

As of March 13, 2020

Wednesday, May 6, 2020

Time	Pre-Conference Events					
7:00 a.m. - 5:30 p.m.	Conference Registration	Ballroom C/D				
7:00 a.m. - 5:00 p.m.	American Board of Bioanalysis (ABB) Meeting	Salon 14				
8:00 a.m. - 4:00 p.m.	American Board of Bioanalysis (ABB) Examination	Ballroom B				
8:00 a.m. - 12:00 p.m.	CRB Workshop: Back to the Future in IVF <i>Lectures and Hands-On Rotation:</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> TMRW Robotic Cryo-Management System <i>Kathryn J. Go, Ph.D., HCLD(ABB)</i> TMRW, New York, New York Boston IVF, Waltham, Massachusetts </td> <td style="width: 50%; vertical-align: top;"> Importance of Electronic Witnessing and Traceability <i>Matt Pettit, Ph.D.</i> IMT International Cheshire, United Kingdom </td> </tr> <tr> <td style="vertical-align: top;"> Cloud-Based Recording and Reporting <i>Jacques Cohen, Ph.D., HCLD(ABB)</i> Althea Science / IVFQC New York, New York </td> <td style="vertical-align: top;"> Computerized Assisted Semen Analysis <i>Speaker to be Announced</i> Hamilton Thorne Beverly, Massachusetts </td> </tr> </table>		TMRW Robotic Cryo-Management System <i>Kathryn J. Go, Ph.D., HCLD(ABB)</i> TMRW, New York, New York Boston IVF, Waltham, Massachusetts	Importance of Electronic Witnessing and Traceability <i>Matt Pettit, Ph.D.</i> IMT International Cheshire, United Kingdom	Cloud-Based Recording and Reporting <i>Jacques Cohen, Ph.D., HCLD(ABB)</i> Althea Science / IVFQC New York, New York	Computerized Assisted Semen Analysis <i>Speaker to be Announced</i> Hamilton Thorne Beverly, Massachusetts
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12:00 p.m. - 1:00 p.m.	Break					
1:00 p.m. - 5:00 p.m.	CRB Workshop (continued): Back to the Future in IVF <i>Lectures and Hands-On Rotation:</i> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> ART Compass: Recording Staff Competency <i>Carol Lynn Curchoe, Ph.D., TS(ABB)</i> CCRM Orange County Newport Beach, California </td> <td style="width: 50%; vertical-align: top;"> RI Witness: Electronic Witnessing System <i>Amanda Bostian, Ph.D.</i> CooperSurgical Fertility and Genomic Solutions Livingston, New Jersey </td> </tr> <tr> <td style="vertical-align: top;"> Time Lapse <i>Walid E. Maalouf, Ph.D.</i> University of Nottingham Queen's Medical Centre Nottingham, United Kingdom </td> <td style="vertical-align: top;"> A New Standard of Care in Sperm Preparation <i>Matt Feldman, M.A., M.Sc.</i> ZyMöt Fertility a DxNow, Inc. business unit Gaithersburg, Maryland </td> </tr> </table>		ART Compass: Recording Staff Competency <i>Carol Lynn Curchoe, Ph.D., TS(ABB)</i> CCRM Orange County Newport Beach, California	RI Witness: Electronic Witnessing System <i>Amanda Bostian, Ph.D.</i> CooperSurgical Fertility and Genomic Solutions Livingston, New Jersey	Time Lapse <i>Walid E. Maalouf, Ph.D.</i> University of Nottingham Queen's Medical Centre Nottingham, United Kingdom	A New Standard of Care in Sperm Preparation <i>Matt Feldman, M.A., M.Sc.</i> ZyMöt Fertility a DxNow, Inc. business unit Gaithersburg, Maryland
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5:30 p.m. - 10:00 p.m.	AMS Administrative Board Meeting and Dinner	Salon 13				

Thursday, May 7, 2020

Time	CRB Symposium	AAB Conference
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.	History of IVF: Where We Started and Where We Are Going <i>Martyn Blayney, M.Sc.</i> Bourn Hall Fertility Clinic Cambridge, United Kingdom 1 Hour Ballroom B	How to Reconcile Vaccine Safety, Efficacy, and Hesitancy <i>Burton Wilcke Jr., Ph.D.</i> Assoc. Professor Emeritus, University of Vermont Burlington, Vermont 1 Hour Salon 3/4
9:45 a.m. - 10:45 a.m.	Automation in the IVF Lab <i>Jason E. Swain, Ph.D., HCLD(ABB)</i> CCRM Fertility Lone Tree, Colorado 1 Hour Ballroom B	Precision Medicine Fueled by Molecular Diagnostics <i>Tabetha Sundin, Ph.D., HCLD(ABB)</i> Sentara Healthcare Norfolk, Virginia 1 Hour Salon 3/4
10:45 a.m. - 11:15 a.m.	Break	

Thursday, May 7, 2020 (continued)		
Time	CRB Symposium	AAB Conference
11:15 a.m. - 12:15 p.m.	Artificial Intelligence in the IVF Laboratory <i>Matthew (Tex) VerMilyea, Ph.D., HCLD/CC(ABB)</i> Ovation Fertility Austin, Texas 1 Hour Ballroom B	2020 Novel Coronavirus (COVID-19) Infections <i>John Hughes, Ph.D.</i> Assoc. Prof. Emeritus, The Ohio State University Columbus, Ohio 1 Hour Salon 3/4
12:15 p.m. - 1:40 p.m.	CRB Luncheon / Roundtables 1 Hour Salon 5/6/7/8	AAB Luncheon Salon 5/6/7/8
1:40 p.m. - 2:00 p.m.	CRB Business Meeting (Open to All AAB/CRB Members) Ballroom B	
2:00 p.m. - 3:00 p.m.	Does Temperature Really Matter? <i>Thomas B. Pool, Ph.D., HCLD(ABB)</i> Fertility Center of San Antonio San Antonio, Texas 1 Hour Ballroom B	Immunoassay Interferences and their Impact on Patient Care <i>Joshua Soldo</i> VERAVAS, Inc. Oakdale, Minnesota 1 Hour Salon 3/4
3:00 p.m. - 3:30 p.m.	Break	
3:30 p.m. - 4:30 p.m.	Gametes from Human Skin Cells <i>Sherman J. Silber, M.D.</i> Infertility Center of St. Louis St. Louis, Missouri 1 Hour Ballroom B	The Lab's Role in Sexual Abuse Cases <i>Robert Sautter, Ph.D., HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 1 Hour Salon 3/4
4:30 p.m. - 5:30 p.m.	New Developments in IVF Lab Technology <i>Barry R. Behr, Ph.D., HCLD/ELD/CC(ABB)</i> Stanford University Medical Center Sunnyvale, California 1 Hour Ballroom B	Associate Member Section (AMS) Business Meeting (Open to All AMS Members) Salon 3/4
6:00 p.m. - 7:00 p.m.	Welcoming Reception Ballroom C/D	
Friday, May 8, 2020		
Time	CRB Symposium	AAB Conference
7:00 a.m. - 5:30 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.	Optimizing Embryo Culture Conditions for the Modern IVF Lab <i>Jason E. Swain, Ph.D., TS(ABB)</i> CCRM Fertility Lone Tree, Colorado 1 Hour Ballroom B	Pediatric Drug Testing: New Approaches to Old Challenges <i>Amy Pyle-Eilola, Ph.D., DABCC, FAACC</i> Nationwide Children's Hospital Columbus, Ohio 1 Hour Salon 3/4
9:45 a.m. - 10:45 a.m.	Artificial Intelligence in PGT <i>Michael Large, Ph.D., TS(ABB)</i> CooperSurgical Houston, Texas 1 Hour Ballroom B	Introduction to Design of Experiments <i>Jonathan Hoyne, Ph.D., DABCC, FAACC</i> Mayo Clinic Jacksonville, Florida 1 Hour Salon 3/4
10:45 a.m. - 11:15 a.m.	Break	
11:15 a.m. - 12:15 p.m.	CRISPR DNA Editing in Human Sperm <i>June Wang</i> Weill Cornell Medicine New York, New York 1 Hour Ballroom B	
12:15 p.m. - 1:45 p.m.	CRB Luncheon / Roundtables 1 Hour Salon 5/6/7/8	AAB Luncheon Salon 5/6/7/8
1:45 p.m. - 2:45 p.m.	Molecular Embryo Development <i>Renee J. Chosed, Ph.D.</i> University of South Carolina, School of Medicine Greenville, South Carolina 1 Hour Ballroom B	Informatics for Laboratory Management: Knowledge to Understand and Manage Laboratory Data <i>Bonny Lewis Van Ph.D., FAACC, HCLD(ABB)</i> J Michael Consulting Indianapolis, Indiana 1 Hour Salon 3/4
2:45 p.m. - 3:15 p.m.	Break	

Friday, May 8, 2020 (continued)

Time	CRB Symposium	AAB Conference
3:15 p.m. - 4:15 p.m.	Digital Witnessing <i>Carli W. Chapman, ELD/TS(ABB)</i> Reproductive Medicine Institute Oak Brook, Illinois 1 Hour Ballroom B	3:15 p.m. – 5:15 p.m. Microbiology Case Studies <i>Robert Sautter, Ph.D., HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 2 Hours Salon 3/4
4:15 p.m. - 6:15 p.m.	Oral Abstracts 2 Hours Ballroom B	5:15 p.m. – 6:15 p.m. Oral Abstracts Salon 3/4
6:30 p.m. - 7:30 p.m.	Poster Session and AAB Reception for All Conference Attendees 1 Hour Ballroom Foyer B/C	

Saturday, May 9, 2020

Time	CRB Symposium	AAB Conference
7:00 a.m. - 12:30 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 3/4	
9:00 a.m. - 10:00 a.m.	State of the ART Andrology <i>Dolores J. Lamb, Ph.D., HCLD(ABB)</i> Weill Cornell Medicine New York, New York 1 Hour Ballroom B	Additional Career Opportunities for MT(AAB)'s: Public Health, Molecular Diagnostics, Toxicology, Cannabis Testing, In Vitro Fertilization (IVF), Agriculture Labs <i>Speakers to be Announced</i> 1 Hour Salon 3/4
10:00 a.m. - 10:15 a.m.	Break	
10:15 a.m. - 11:15 a.m.	Microfluidics – Where Are We Now? <i>Matthew B. Wheeler, Ph.D.</i> University of Illinois, Dept. of Animal Sciences College of ACES Urbana, Illinois 1 Hour Ballroom B	Preparing for Certification/Licensure Exams <i>Marilyn Barbour, M.Ed., MT(ASCP)</i> Educational Consultant Vero Beach, Florida 1 Hour Salon 3/4
11:15 a.m. - 12:15 p.m.	Non-Invasive PGT <i>Gary L. Harton, Ph.D.</i> Harton Consulting, Oakton, Virginia PerkinElmer Inc., Waltham, Massachusetts 1 Hour Ballroom B	State Licensure and Regulatory Update <i>Salustiano Ribeiro, M.Sc., TS(ABB), ELS/ALS(AAB)</i> University of California, San Francisco, California <i>Tammie Schalue, Ph.D., HCLD/ELD/CC(ABB)</i> Paradox Consultants, Augusta, Georgia 1 Hour Salon 3/4
12:30 p.m. - 5:30 p.m.	AAB Board of Directors Meeting Salon 14	

Preliminary Breakdown of Continuing Education

CRB Workshop.....	8.00	Contact Hours
CRB Symposium	19.00	Contact Hours
CRB Symposium and Workshop	27.00	Contact Hours
AAB Conference.....	15.00	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 and in most other states that require documentation of continuing education credit for licensure.

Disclaimer: The content and views presented in this educational activity are those of the faculty/authors and do not necessarily reflect the views 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.

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