

2024 CRB Symposium & Workshop
May 7–10 • Las Vegas (Summerlin), Nevada
JW Marriott Las Vegas Resort & Spa

Preliminary Schedule of Events

As of October 12, 2023 v2.2

Tuesday, May 7, 2024		
Time	Pre–Conference Events	
7:00 a.m. – 5:30 p.m.	Conference Registration	Valencia Ballroom
8:00 a.m. – 4:00 p.m.	American Board of Bioanalysis (ABB) Certification Examination	Grand Ballroom CDE
8:00 a.m. – 4:00 p.m.	CRB Workshop: Imagining the Future of IVF	Cascade Room 6.5 Hours
Wednesday, May 8, 2024		
Time	CRB Symposium Grand Ballroom CDE	
7:00 a.m. – 7:30 p.m.	Conference Registration	Valencia Ballroom
7:00 a.m. – 8:00 a.m.	Continental Breakfast	Valencia Ballroom
8:00 a.m. – 8:15 a.m.	Welcome and Opening Remarks	
8:15 a.m. – 9:15 a.m.	Keynote Presentation: IVF Laboratory Staffing Considerations <i>Jason E. Swain, M.S., Ph.D., HCLD(ABB)</i> CCRM Fertility	1 Hour
9:15 a.m. – 10:15 a.m.	Oocyte Development <i>David F. Albertini, Ph.D.</i> Professor of Reproductive Cell Biology, Bedford Research Foundation, Bedford, Massachusetts Editor-in-Chief, Journal of Assisted Reproduction and Genetics Visiting Scientist, Center for Human Reproduction and The Rockefeller University, New York, New York	1 Hour
10:15 a.m. – 10:45 a.m.	Break	Valencia Ballroom
10:45 a.m. – 11:45 a.m.	Improved Evaluation and Processing of Semen and Sperm in the ART Setting <i>Charles “Chip” Muller, Ph.D., HCLD/CC(ABB)</i> Male Fertility Lab, Men’s Health Center, Dept. of Urology, University of Washington School of Medicine Seattle, Washington	1 Hour
11:45 a.m. – 1:15 p.m.	Lunch and Scientific Roundtable Presentations	Cascade Room 1 Hour
1:15 p.m. – 2:15 p.m.	Sperm Hyperactivation Agonist Assays; Let’s Get Moving <i>Megan Dufton, Ph.D.</i> Atlantic Assisted Reproductive Therapies, Halifax, Nova Scotia, Canada Dalhousie University, Halifax, Nova Scotia, Canada	1 Hour
2:15 p.m. – 2:45 p.m.	Speaker To Be Determined	0.5 Hours
2:45 p.m. – 3:30 p.m.	Break	Valencia Ballroom
3:30 p.m. – 4:00 p.m.	Imaging the Preimplantation Embryo <i>Rian Salasin, Ph.D.</i> Division of Reproductive Endocrinology and Infertility, University of Pennsylvania Philadelphia, Pennsylvania	0.5 Hours
4:00 p.m. – 6:00 p.m.	Oral Abstracts	2 Hours
6:00 p.m. – 7:30 p.m.	Welcome Reception and Poster Session	Valencia Ballroom 1 Hour

Thursday, May 9, 2024		
Time	CRB Symposium Grand Ballroom CDE	
7:00 a.m. – 7:30 p.m.	Conference Registration	Valencia Ballroom
7:30 a.m. – 8:30 a.m.	Continental Breakfast	Valencia Ballroom
8:30 a.m. – 9:25 a.m.	Non-Invasive PGT–A <i>Cengiz Cinnioglu, Ph.D.</i> NextGen Genetics Santa Clara, California	1 Hour
9:25 a.m. – 10:20 a.m.	PGT–P <i>Nathan R Treff, Ph.D., HCLD/TS(ABB)</i> Genomic Prediction North Brunswick, New Jersey	1 Hour
10:20 a.m. – 10:50 a.m.	Break	Valencia Ballroom
10:50 a.m. – 11:45 a.m.	Mosaicism <i>Sheela Ali, Ph.D., HCLD/TS/CC(ABB)</i> Progenesis, Inc. Frisco, Texas	1 Hour
11:45 a.m. – 1:15 p.m.	Lunch and Sponsor-associated Roundtables	Cascade Room 1 Hour
1:15 p.m. – 2:15 p.m.	Mosaicism Panel - Moderated by Charlene Alouf Panelists: <i>Sheela Ali, Ph.D., HCLD/TS/CC(ABB); Cengiz Cinnioglu, Ph.D.; and Nathan R Treff, Ph.D., HCLD/TS(ABB)</i>	1 Hour
2:15 p.m. – 3:00 p.m.	Break	Valencia Ballroom
3:00 p.m. – 4:00 p.m.	IVF Media Formulation and Embryo Metabolomics <i>Denny Sakkas, Ph.D.</i> Boston IVF, Waltham, Massachusetts Yale University School of Medicine, New Haven, Connecticut	1 Hour
4:00 p.m. – 5:00 p.m.	Improving Efficiency in the IVF Laboratory and Beyond <i>Liesl Nel-Themaat, Ph.D., HCLD(ABB), MBA</i> IVF Laboratory Director, Stanford Medicine Fertility and Reproductive Health Associate Clinical Professor, Stanford University School of Medicine Sunnyvale, California	1 Hour
5:00 p.m. – 6:00 p.m.	Non-Invasive Embryo Screening Using Metabolic Profiling and Machine Learning <i>Nabil Arrach, Ph.D.</i> Progenesis, Inc. La Jolla, California	1 Hour
6:00 p.m. – 7:00 p.m.	Networking Reception	Valencia Ballroom
Friday, May 10, 2024		
Time	CRB Symposium Grand Ballroom CDE	
7:00 a.m. – 12:30 p.m.	Conference Registration	Valencia Ballroom
7:45 a.m. – 9:00 a.m.	Continental Breakfast	Valencia Ballroom
8:00 a.m. – 9:00 a.m.	AAB Business Meeting (Open to All AAB Members)	Cataluna Room
9:00 a.m. – 9:45 a.m.	Rapid Vit Embryos <i>Tyl Taylor, Ph.D., HCLD(ABB)</i> Allen Reproductive Center McKinney, Texas Introduced by Marlane Angle	0.75 Hours

9:45 a.m. – 10:30 a.m.	Fast and Furious: Rewriting Vitrification/Warming Protocols for Human Oocytes <i>Juergen Liebermann, Ph.D., HCLD/TS/CC(ABB)</i> Fertility Center of Illinois US Fertility Ovation Chicago, Illinois	0.75 Hours
10:30 a.m. – 11:00 a.m.	Break	Valencia Ballroom
11:00 a.m. – 12:00 p.m.	Maturation of the Oocyte: From the Primordial Follicle to Ovulation <i>David Albertini, Ph.D.</i> Professor of Reproductive Cell Biology, Bedford Research Foundation, Bedford, Massachusetts Editor-in-Chief, Journal of Assisted Reproduction and Genetics Visiting Scientist, Center for Human Reproduction and The Rockefeller University, New York, New York	1 Hour
12:00 p.m. – 5:45 p.m.	CAP Inspector Training Workshop	5 Hours

Preliminary Breakdown of Continuing Education

.	CRB Workshop	6.5 Contact Hours
.	CRB Symposium.....	19.5 Contact Hours
.	CAP Inspector Training Workshop.....	5.0 Contact Hours
.	CRB Workshop & Symposium + CAP Inspector Training Workshop	31.0 Contact Hours
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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.