

27th Annual CRB Symposium: IVF – The Evolution and Future of the Reproductive Laboratory

Wednesday, April 30 - Friday, May 2, 2025

Optional Pre-Conference CRB Workshop: Unlocking the Next Generation of IVF Labs

Tuesday, April 29, 2025

*JW Marriott Las Vegas Resort & Spa
Las Vegas (Summerlin), Nevada*

- Educational Sessions
- CRB Workshop
- Oral Abstract Presentations
- Roundtables
- Poster Presentations
- Networking Events
- New Science and Technology from Leading Manufacturers and Suppliers



For more information: www.aab.org • aab@aab.org • 1-314-241-1445



CRB Workshop: Unlock the Next Generation of IVF Labs

Tuesday, April 29, 2025

Are you an embryologist eager to master the latest advancements in IVF technology?

Don't miss the 2025 CRB Workshop! You'll gain hands-on experience with cutting-edge tools and techniques that are revolutionizing the field.

Workshop Highlights:

- **Automated and Semi-Automated Vitrification:** Learn how to enhance precision and consistency in embryo freezing.
- **Time-Lapse Resources:** Discover the power of continuous embryo monitoring for better selection and outcomes.
- **AI-Generated Management Tools:** Explore how AI can optimize treatment plans and improve success rates.
- **All-in-One Real-Time QC Monitoring Platforms:** Ensure optimal lab conditions with advanced quality control systems.
- **Self-Adjusting EMRs:** Integrate seamlessly with lab equipment for real-time updates and adjustments.
- **Witnessing Systems:** Enhance patient safety with state-of-the-art witnessing technology.

Why Attend?

- **Hands-On Experience:** Work directly with the latest automation tools in IVF labs.
- **Expert Guidance:** Learn from leading experts in the field.
- **Networking Opportunities:** Connect with fellow professionals and share insights.
- **Stay Updated:** Keep up with the latest trends and advancements in IVF technology.

More information and Registration Coming Soon!



2025 CRB Symposium & Workshop
April 29–May 2 • Las Vegas (Summerlin), Nevada
JW Marriott Las Vegas Resort & Spa

Preliminary Schedule of Events

As of November 13, 2024 v.1.09

Tuesday, April 29, 2025		
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.	AAB Board of Registry (ABOR) Certification Examination	Grand Ballroom AB
8:00 a.m. – 4:00 p.m.	CRB Workshop: Unlocking the Next Generation of IVF Laboratories	Marquis
Wednesday, April 30, 2025		
Time	CRB Symposium “IVF – The Evolution and Future of the Reproductive Laboratory” 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: From the Beginnings to the Most Pivotal Time in Our Field <i>Marybeth Gerrity, MBA, Ph.D., HCLD/CC(ABB)</i> Reproductive Biology Resources, Inc.	
9:15 a.m. – 10:15 a.m.	What Worked and Did Not Work – Evidence Based Laboratory Medicine <i>Kathryn J. Go, Ph.D., HCLD(ABB)</i> Brigham and Womens' Hospital	
10:15 a.m. – 10:45 a.m.	Break	Valencia Ballroom
10:45 a.m. – 11:45 a.m.	Charting Your Own Course: Navigating Success Without a Map <i>Sangita Jindal, Ph.D., HCLD(ABB)</i> Montefiore's Institute for Reproductive Medicine and Health	
11:45 a.m. – 1:15 p.m.	Lunch and Scientific Roundtable Presentations	Marquis
1:15 p.m. – 2:00 p.m.	Advancements in the Selection of Sperm for ICSI Using Artificial Intelligence <i>Charles Bormann, Ph.D., HCLD(ABB)</i> Harvard Medical School	
2:00 p.m. – 2:45 p.m.	SpermQT - Impact of Methylation on Fertilization <i>Kristin Brogaard, Ph.D.</i> Path Fertility	
2:45 p.m. – 3:30 p.m.	Break	Valencia Ballroom
3:30 p.m. – 4:00 p.m.	Interfaces and Communication with Patients <i>Nicole Koczanowicz</i> Artisan Medical Solutions	
4:00 p.m. – 6:00 p.m.	Oral Abstracts x8	
6:00 p.m. – 7:30 p.m.	Welcome Reception and Poster Session	Valencia Ballroom

Thursday, May 1, 2025		
Time	CRB Symposium “IVF – The Evolution and Future of the Reproductive Laboratory” 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.	Don't Gamble with Product Quality: Factors That Impact MEA Sensitivity <i>Erik Strait</i> Vitrolife	
9:25 a.m. – 10:20 a.m.	KPI Use to Study Drifts <i>Alison Bartolucci, Ph.D., HCLD/TS(ABB)</i> First Fertility	
10:20 a.m. – 10:50 a.m.	Break	Valencia Ballroom
10:50 a.m. – 11:45 a.m.	Use of Off-Label FDA Cleared Products <i>Christine Allen, Ph.D., M.Sc., TS(ABB)</i> Elite IVF	
11:45 a.m. – 1:15 p.m.	Lunch and Sponsor-associated Roundtables	Marquis
1:15 p.m. – 2:15 p.m.	How Social Media Impacts our Field <i>Bec Holmes, Ph.D., HCLD(ABB)</i> CCRM Boston <i>Jason Swain, Ph.D., HCLD(ABB)</i> CCRM Management Company	
2:15 p.m. – 3:00 p.m.	Break	Valencia Ballroom
3:00 p.m. – 4:00 p.m.	Things are Changing - How Do I Adapt? <i>Klaus Wiemer, Ph.D., HCLD(ABB)</i> KEW Technology	
4:00 p.m. – 5:00 p.m.	New Horizons in Preimplantation Genetics: The Sequencing and Editing of the Genome <i>Dagan Wells, Ph.D.</i> JUNO Genetics	
5:00 p.m. – 6:00 p.m.	Protecting Yourself as an Embryologist in the World of Litigation <i>Lisa Rinehart, RN, BSN, JD</i> U.S. Fertility	
6:00 p.m. – 7:00 p.m.	Networking Reception	Valencia Ballroom
Friday, May 2, 2025		
Time	CRB Symposium “IVF – The Evolution and Future of the Reproductive Laboratory” 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
9:00 a.m. – 10:00 a.m.	Are We Really Using AI? <i>Piotr Wygocki, Ph.D.</i> MIM Fertility	
10:00 a.m. – 10:30 a.m.	Break	Valencia Ballroom
10:30 a.m. – 12:00 p.m.	Panel Discussion – Wrap Up <i>Introduction/Moderator: Charlene Alouf, PhD, HCLD/TS(ABB)</i> <i>Kathryn Go, Ph.D., HCLD(ABB)</i> <i>Charles Bormann, Ph.D., HCLD(ABB)</i> <i>Bec Holmes, Ph.D., HCLD(ABB)</i> <i>Juergen Liebermann, Ph.D., HCLD/TS/CC(ABB)</i>	

Preliminary Breakdown of Continuing Education

CRB Workshop.....	6.5 Contact Hours
CRB Symposium	19 Contact Hours
CRB Symposium and Workshop.....	25.5 Contact Hours

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.

[Share what you have learned with your colleagues, and you may win \\$500!](#)

Make plans now to submit an abstract for oral presentation or for the poster session at AAB/CRB 2025. Authors are encouraged to submit titles and abstracts for consideration in the assisted reproductive technologies (andrology, embryology, endocrinology) or the traditional medical laboratory sciences (chemistry, microbiology, hematology, immunology, molecular diagnostics, public health).

All abstracts submitted are eligible for consideration for one of two \$500 cash prizes.

Abstracts for oral presentation are limited to assisted reproductive technology. Abstracts for poster presentations will be accepted in the areas of assisted reproductive technology and traditional medical laboratory science. AAB/CRB membership is not a requirement for submitting an abstract. There is no limit to the number of abstracts you may author. However, the first author or person submitting an abstract(s) must register for the Conference/Symposium and be present during presentations and/or the poster session. Oral abstract presentations are tentatively scheduled for Wednesday afternoon, April 30, from 3:30-5:30 p.m. The poster session will be held on Wednesday evening, April 30, in conjunction with the Welcome and Poster Session Reception, 6-7 p.m.

Submit your abstract online here!

[Financial Assistance Program](#)

The CRB Diarmaid Douglas-Hamilton Memorial Scholarship was created in honor of the remarkable legacy of the late Diarmaid Douglas-Hamilton, chief technology officer, senior vice president of research and development, and co-founder of Hamilton Thorne. Funding support is provided by Hamilton Thorne. The CRB Diarmaid Douglas-Hamilton Memorial Scholarship Award will be presented to two AAB/CRB members to assist with expenses associated with participating in the 2025 CRB Symposium educational program (may include transportation/hotel/meeting registration). Individuals must be an AAB/CRB member in good standing to apply.

AAB's Mike Muzzillo Educational Conference Scholarship Program was established to encourage young scientists/technologists to become active in the AAB/CRB. Scholarship awards from this program are dedicated in honor of the late Michael J. Muzzillo, D.Sc., MT(AAB), who chaired the AAB Board of Registry for many years. Recipients receive a scholarship award that pays some or all of each recipient's registration fee associated with attending the 2025 AAB Conference/CRB Symposium. The Mike Muzzillo Educational Conference Scholarships are made available through the generosity of AAB members.

Apply online!

JW Marriott Las Vegas Resort & Spa - Las Vegas (Summerlin), Nevada

The 2025 AAB Educational Conference and CRB Symposium will be held at the JW Marriott Las Vegas Resort and Spa. An upscale, Mediterranean-style hotel in Summerlin, Nevada, just minutes from the Las Vegas Strip and Red Rock Canyon, the Marriott is a peaceful retreat near all the action but worlds away from the hustle and bustle. Dine on American, Italian, Japanese and international cuisines in the resort restaurants. Tee off on the championship TPC Las Vegas golf course. Indulge in spa services at Spa Aquae or make use of the salon and fitness center. Rub elbows with Lady Luck in the on-site Rampart Casino. Relax in a cabana by the award-winning Waterfall Resort Pool. Explore downtown Summerlin, the Las Vegas Strip, Red Rock Canyon, and the surprisingly colorful Mojave Desert.



The room rate is \$219 per night, single or double occupancy, plus a \$40 resort fee. Online reservations are recommended. If making hotel reservations by phone, please use the following dedicated group reservations phone numbers to access special block rates: toll free 1-877-622-3140, or locally 1-800-582-2996. April 7, 2025, is the deadline for guaranteed availability of rooms at the JW Marriott.

We anticipate that the room block will fill up fast, so reserve your room early. Contact Ethan Thomason at the AAB office if you have any problems reserving a room: (314)241-1445.

The 27th Annual CRB Symposium is being held in conjunction with the 67th Annual Meeting and Educational Conference of the American Association of Bioanalysts (AAB).



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