

Vol. 61, No. 1, March 2017

Bulletin

American Association of Bioanalysts
- *Conference/Symposium Issue* -

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CRB Symposium Focuses on New Technology

“The 21st Annual College of Reproductive Biology (CRB) Symposium is designed to be engaging and thought provoking with talks focused on the most recent technology we use,” says Stanley G. Harris, ELD/TS(ABB), Meeting Committee chairman. “And not just what and how we use this technology, but also whether this tech laden laboratory we’ve developed is actually moving us in the right direction.”

The meeting will be preceded on May 17 with a full-day workshop, **Regulatory Preparedness and CAP Inspector Training**, presented by **Erica J. Behnke, Ph.D., HCLD(ABB)**, Institute for Reproductive Health. This new

(continued on page 8)

Full-Day Molecular Diagnostics Review Featured at AAB Conference

A full-day review of molecular diagnostic techniques and clinical applications will be led by one of the country’s best known molecular biologists, **Gregory J. Tsongalis, Ph.D., HCLD/CC(ABB)**, on Thursday, May 18, 2017.

Dr. Tsongalis, director of Clinical Genomics and Advanced Technology, Pathology and Laboratory Medicine Department, Dartmouth-Hitchcock Medical Center, is a well-known instructor and author. His most recent

book, co-edited with William B. Coleman and released in early 2017, is ***Diagnostic Molecular Pathology: A Guide to Applied Molecular Testing***.

Dr. Tsongalis will review the evolution of current molecular diagnostic technologies, such as Next Gen Sequencing (NGS), as they relate to clinical genomic testing. Examples of applications to genetic disease, hematologic disease, infectious disease and oncology testing will be discussed.

(continued on page 2)

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AAB/CRB is moving to a new location for the 2017 AAB Educational Conference and CRB Symposium — the Westin Galleria Hotel in Uptown Houston, Texas. See details on page 11.

Full-Day Molecular Diagnostics Review Featured at AAB Conference from page 1

Molecular diagnostics are rapidly replacing traditional clinical testing techniques. Don't miss this opportunity to learn about the many new developments and how they are being applied.

REGISTER EARLY! Be sure you have a seat to learn from one of the country's most knowledgeable experts!

AAB Financial Aid Program for Registration Fees

March 31, 2017, Deadline to Apply

AAB's Financial Aid Program was established to assist young scientists/technologists to be active in AAB/CRB. Recipients will receive a financial award that pays their registration fee associated with the 2017 AAB Conference/CRB Symposium. The Financial Aid Program is made available through the generosity of AAB members.

Applicants must complete an online application, attach a current curriculum vitae, and, if applicable, attach an abstract. Apply online at www.aab.org (click on AAB Conference/CRB Symposium under Upcoming Events).

The AAB Conference educational program also features these topics:

- Serum Protein Electrophoresis
- The Laboratory's Role in Reducing Hospital-Acquired Infections
- Case Reports in Microbiology
- Determining Antibiotic Resistance in *Neisseria gonorrhoea* Using Whole Genome Sequencing
- Space Medicine
- The Future of Point-of-Care Testing in Laboratory Medicine

See the complete schedule of events on pages 3-6

**Registration Form on page 10
or
Register Online: www.aab.org**

Optional Trip to NASA's Space Center Houston

A group trip to Space Center Houston, the Gateway to NASA's Johnson Space Center, has been scheduled on Saturday, May 20, 2017.

The trip is \$60 per person and includes roundtrip transportation (approximately thirty minutes to the Space Center and thirty minutes back to the Westin - one hour total for roundtrip) and access to more than 400 things to see and do at Space Center Houston: exhibits, two films, four live shows, several artifact galleries, Independence Plaza, the NASA Tram Tour and more. Two virtual-reality rides are not included, but tickets for those rides can be purchased at the Space Center.

To register for the NASA group trip, please check the appropriate box on the registration form (see page 10) and include the number of individuals who will participate.



Photo courtesy of Greater Houston Convention Center and Visitors Bureau.

2017 AAB Educational Conference/21st Annual CRB Symposium

May 18-20, 2017 • Westin Galleria Hotel • Houston

Preliminary Schedule of Events

(as of March 7, 2017)

Wednesday, May 17, 2017

Time		
7:00 a.m.-5:30 p.m.	Conference Registration	Woodway I
7:30 a.m.-5:00 p.m.	American Board of Bioanalysis (ABB) Meeting	San Felipe
8:00 a.m.-4:00 p.m.	American Board of Bioanalysis (ABB) Examination	Galleria I & II
8:30 a.m.-12:30 p.m.	CRB Workshop: Regulatory Preparedness and CAP Inspector Training <i>Erica J. Behnke, Ph.D., HCLD(ABB)</i> Institute for Reproductive Health Cincinnati, Ohio	0.375 CEU Galleria IV
1:30 p.m.-5:30 p.m.	CRB Workshop Continued: Regulatory Preparedness and CAP Inspector Training <i>Erica J. Behnke, Ph.D., HCLD(ABB)</i> Institute for Reproductive Health Cincinnati, Ohio	0.375 CEU Galleria IV
5:30 p.m.-10:00 p.m.	AMS Administrative Board Meeting and Dinner	Sage

Thursday, May 18, 2017

Time	CRB Symposium	AAB/AMS Technical Program
7:00 a.m.-7:00 p.m.	Conference Registration	Woodway I
8:00 a.m.-8:45 a.m.	Continental Breakfast	Woodway I
8:45 a.m.-9:45 a.m.	Overall Direction of Reproductive Technology and the Reproductive Technologist: Past, Present and Future <i>Barry Behr, Ph.D., HCLD/ELD/CC(ABB)</i> Stanford University Medical Center Sunnyvale, California 0.1 CEU Galleria II & III	Clinical Genomics: A Review of Technology and Clinical Applications <i>Gregory Tsongalis, Ph.D., HCLD/CC(ABB)</i> Dartmouth-Hitchcock Medical Center Lebanon, New Hampshire
9:45 a.m.-10:45 a.m.	Can the Standard Semen Analysis be used to Decide Between Insemination Methods for IVF? <i>David H. McCulloh, Ph.D., HCLD/CC(ABB)</i> NYU Fertility Center New York, New York 0.1 CEU Galleria II & III	
10:45 a.m.-11:15 a.m.	Break	Woodway I
11:15 a.m.-12:15 p.m.	Current and New Approaches in Fertility Preservation in Challenging Patients <i>Kyle Orwig, Ph.D.</i> University of Pittsburgh School of Medicine Pittsburgh, Pennsylvania 0.1 CEU Galleria II & III	Clinical Genomics: A Review of Technology and Clinical Applications (Continued) <i>Gregory Tsongalis, Ph.D., HCLD/CC(ABB)</i> Dartmouth-Hitchcock Medical Center Lebanon, New Hampshire 0.1 CEU Galleria I

Thursday, May 18, 2017 (continued)

Time	CRB Symposium	AAB/AMS Technical Program
12:15 p.m.-2:00 p.m.	CRB Lunch – Roundtables/CRB Business Meeting 0.175 CEU Galleria IV	12:15 p.m.-1:15 p.m. AAB/AMS Lunch Galleria IV
1:15 p.m.-3:00 p.m.		Clinical Genomics: A Review of Technology and Clinical Applications (Continued) <i>Gregory Tsongalis, Ph.D., HCLD/CC(ABB)</i> Dartmouth-Hitchcock Medical Center Lebanon, New Hampshire 0.175 CEU Galleria I
2:00 p.m.-3:00 p.m.	Extended Culture of Blastocysts: Advantages and Disadvantages and in Which Patients <i>Catherine Racowsky, Ph.D., HCLD/ELD(ABB)</i> Brigham & Women's Hospital Boston, Massachusetts 0.1 CEU Galleria II & III	
3:00 p.m.-3:30 p.m.	Break	Woodway I
3:30 p.m.-4:30 p.m.	Origin, Mechanisms, and Clinical Consequences of Embryo Mosaicism in Humans <i>David Albertini, Ph.D.</i> Center for Human Reproduction New York, New York 0.1 CEU Galleria II & III	Clinical Genomics: A Review of Technology and Clinical Applications (Continued) <i>Gregory Tsongalis, Ph.D., HCLD/CC(ABB)</i> Dartmouth-Hitchcock Medical Center Lebanon, New Hampshire 0.1 CEU Galleria I
4:30 p.m.-5:30 p.m.	Accuracy of Assessing Embryo Ploidy of Human Embryos with PGS in Association with IVF <i>Norbert Gleicher, M.D., FACOG, FACS</i> Center for Human Reproduction New York, New York 0.1 CEU Galleria II & III	Associate Member Section (AMS) Business Meeting Galleria I
6:00 p.m.-7:00 p.m.	Welcoming Reception	Woodway I

Friday, May 19, 2017

Time	CRB Symposium	AAB/AMS Technical Program
7:00 a.m.-5:30 p.m.	Conference Registration	Woodway I
7:45 a.m.-9:00 a.m.	Continental Breakfast	Woodway I
8:00 a.m.-9:00 a.m.		Rapid & Point-of-Care Testing (POCT); Overview of an Evolving Approach to Direct Patient Care <i>Jeffrey DuBois, Ph.D.</i> Nova Biomedical Waltham, Massachusetts 0.1 CEU Galleria I
9:00 a.m.-10:00 a.m.	Are We There Yet? Ultimate Culture Conditions 2017 <i>Barry Behr, Ph.D., HCLD/ELD/CC(ABB)</i> Stanford University Medical Center Sunnyvale, California 0.1 CEU Galleria II & III	The Role of the Laboratory in Reducing Hospital-Acquired Infections <i>Robert Sautter, Ph.D., HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 0.1 CEU Galleria I

Friday, May 19, 2017 (continued)

Time	CRB Symposium	AAB/AMS Technical Program
10:00 a.m.-10:30 a.m.	Break	Woodway I
10:30 a.m.-11:30 a.m.	KEYNOTE ADDRESS: Fertility Challenges on Spaceflight Missions <i>Virginia Wotring, Ph.D.</i> Baylor College of Medicine Houston, Texas 0.1 CEU Galleria II & III	
11:30 a.m.-12:15 p.m.	Dissecting the New SART Reporting System and Future Updates <i>Amy Sparks, Ph.D., HCLD(ABB)</i> University of Iowa Iowa City, Iowa 0.075 CEU Galleria II & III	<u>11:40 a.m.-12:15 p.m.</u> Case Reports in Clinical Microbiology <i>Robert Sautter, Ph.D., HCLD/CC(ABB)</i> RL Sautter Consulting LLC Lancaster, South Carolina 0.055 CEU Galleria I
12:15 p.m.-1:30 p.m.	CRB Lunch/Sponsor Roundtables 0.125 CEU Galleria IV	AAB/AMS Lunch Galleria IV
1:30 p.m.-2:30 p.m.	Advanced Current and Future Cryogenic Technologies for ART <i>James Stachecki, Ph.D.</i> Innovative Cryo Enterprises LLC Linden, New Jersey 0.1 CEU Galleria II & III	<i>Neisseria gonorrhoea</i>: Identifying Antibiotic Resistance using Whole Genome Sequencing <i>Grace Kubin, Ph.D., HCLD/CC(ABB)</i> Texas Department of State Health Services Austin, Texas 0.1 CEU Galleria I
2:30 p.m.-3:30 p.m.	Are Human Embryos the Next Great GMO? <i>Janet Malek, Ph.D.</i> Baylor College of Medicine Houston, Texas 0.1 CEU Galleria II & III	Space Medicine, Flight Surgeons, and what do people have to worry about on a Mission to Mars? <i>Jeffrey A. Jones, M.D.</i> Baylor College of Medicine Houston, Texas 0.1 CEU Galleria I
3:30 p.m.-4:00 p.m.	Break	Woodway I
4:00 p.m.-5:30 p.m.	Oral Abstracts 0.15 CEU Galleria II & III	<u>4:00 p.m.-5:00 p.m.</u> Serum Protein Electrophoresis: Interpretation and Indications <i>Evan Ntrivalas, M.D., Ph.D., HCLD/CC(ABB)</i> Nova Biomedical Waltham, Massachusetts 0.1 CEU Galleria I
6:00 p.m.-7:00 p.m.	Poster Session and AAB Reception for All Conference Attendees 0.1 CEU Galleria Foyer/Monarch	

Saturday, May 20, 2017

Time	CRB Symposium
7:00 a.m.-1:15 p.m.	Conference Registration Woodway I
7:45 a.m.-9:00 a.m.	Continental Breakfast Woodway I
8:00 a.m.-9:00 a.m.	AAB Business Meeting (Open to All AAB Members) Galleria I

Saturday, May 20, 2017 (continued)	
Time	CRB Symposium
9:00 a.m.-10:00 a.m.	<p>Extended Embryo Culture in the Era of Time-Lapse, PGS and Vitrification</p> <p><i>Joseph Conaghan, Ph.D., HCLD/ELD/CC(ABB)</i> Pacific Fertility Center San Francisco, California</p> <p style="text-align: right;">0.1 CEU Galleria II & III</p>
10:00 a.m.-10:15 a.m.	<p>Break</p> <p style="text-align: right;">Woodway I</p>
10:15 a.m. – 11:15 a.m.	<p>Strategies for Maximizing FET Outcomes</p> <p><i>James Stachecki, Ph.D.</i> Innovative Cryo Enterprises LLC Linden, New Jersey</p> <p style="text-align: right;">0.1 CEU Galleria II & III</p>
11:15 a.m. – 12:15 p.m.	<p>Does Preimplantation Genetic Testing for Aneuploidy Provide a Benefit to Patient Success During Assisted Reproductive Technologies?</p> <p><i>David H. McCulloh, Ph.D., HCLD/CC(ABB)</i> NYU Fertility Center New York, New York</p> <p style="text-align: right;">0.1 CEU Galleria II & III</p>
12:15 p.m. – 1:15 p.m.	<p>The Impact of Zika on the ART World</p> <p><i>Peter Jay Hotez, M.D., Ph.D.</i> Baylor College of Medicine Houston, Texas</p> <p style="text-align: right;">0.1 CEU Galleria II & III</p>
1:30 p.m.-6:30 p.m.	<p>AAB Board of Directors Meeting</p> <p style="text-align: right;">Plaza I</p>
<p>Continuing Education</p> <p>Regulatory Preparedness and CAP Inspector Training Workshop 0.75 CEU</p> <p>AAB/AMS Technical Program 1.33 CEUs</p> <p>CRB Symposium..... 1.925 CEUs</p> <p>CRB Symposium and Workshop..... 2.675 CEUs</p> <p>The Workshops, AAB/AMS Technical Program, and CRB Symposium have been approved by PEER (American Board of Bioanalysis).</p> <p>In addition, CEUs earned can be used to satisfy CEU requirements in the states of California, Florida, Louisiana and Montana.</p>	

Apply Now for AAB's 2017 Scholarship Awards

Applications for the 2017 awards from the David Birenbaum Scholarship Fund of the American Association of Bioanalysts (AAB) are now being accepted.

April 14, 2017, is the deadline to submit completed applications for consideration for an award in 2017. To be sure

all documents are received on time, applicants are encouraged to submit applications as early as possible.

Visit www.aab.org to download and print a scholarship application and a transcript release form, or contact: AAB, 906 Olive Street, Suite 1200, St. Louis, MO 63101-1448, telephone: (314)241-1445, fax: (314)241-1449, email: aab@aab.org.

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CRB Symposium from page 1

workshop is focused on preparing you to perform as a Reproductive Laboratory Accreditation Program Inspector and to conduct a CAP survey at a high level of confidence. This program is also ideal for junior staff who desire a deeper appreciation for the standards and regulations that act to promote a safe and efficient workspace capable of producing an accurate and timely product.

The CRB Symposium program features a series of exciting topics on the latest trends in reproductive genetics, embryo culture, and cryopreservation. Day one of the symposium will begin with a talk by **Barry Behr, Ph.D., HCLD/ELD/CC(ABB)**, Professor of OB-GYN and Director of IVF Laboratories at Stanford University. Dr. Behr will give us a look forward to the future of Assisted Reproductive Technology and describe how technology will shape our efforts to help couples conceive.

For the Andrology enthusiast in attendance, our love-hate relationship with sperm morphology and the semen analysis will be highlighted in a way that only can be illuminated by the venerable **David H. McCulloh, Ph.D., HCLD/CC(ABB)**, Research Associate Professor, NYU School of Medicine, as he helps us consider the usefulness of such analytical methods in ART. The morning of day one will conclude with a talk by **Kyle Orwig, Ph.D.**, Director of the Fertility Preservation Program in the Pittsburgh Magee-Women's Hospital at the University of Pittsburgh Medical Center and Research Institute. Dr. Orwig will present current strategies and methods for the latest in fertility preservation techniques for challenging patients, such as adolescents.

Day one will conclude with a series of talks focused on blastocyst culture and genetic assessment. **Catherine Racowsky, Ph.D., HCLD/ELD(ABB)**, Director of the ART Laboratory at

(continued on page 9)

Many Thanks to Sponsors of the 2017 AAB Conference (as of 3/7/17)

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Brigham & Women's Hospital, and Professor of Obstetrics and Gynecology at Harvard Medical School, will speak on the advantages and disadvantages of extended culture of blastocysts and will help us understand which patients benefit the most from this technology. **David Albertini, Ph.D.**, of the Center for Human Reproduction, will discuss human embryo mosaicism in detail, followed by a talk on the accuracy of embryo ploidy assessment in the field of ART presented by **Norbert Gleicher, M.D., FACOG, FACS**, Professor (Adjunct), Laboratory Stem Cell Biology and Molecular Embryology, Rockefeller University, and founder of the Center for Human Reproduction.

The symposium continues on day two with a talk developed by Dr. Behr on the question of how our choices of embryo culture really affect the outcomes. This lecture should spark much discussion. Following Dr. Behr will be the Keynote Address. **Virginia Wotring, Ph.D.**, Baylor College of Medicine, will present the **Keynote Address – Fertility Challenges on Spaceflight Missions**. This will be an exciting foray into a tangential level of our field seldom encountered in the routine andrology or embryology laboratory.

The morning of day two will be capped off with a talk by **Amy Sparks, Ph.D., HCLD(ABB)**, Director of ART Laboratories at the University of Iowa, as she helps us understand the SART Reporting System and looks ahead to further database refinements.

A unique aspect of this symposium is the chance for attendees to participate in scientific roundtables (May 18) and sponsor-hosted roundtables (May 19). The roundtables promote networking and interesting discussions. If you are interested in presenting a roundtable, contact Stan Harris for details: sgharris79@gmail.com.

The symposium continues with a talk by **James Stachecki, Ph.D.**, Innovative Cryo Enterprises LLC, who will inform us of the recent advances in the field of human ART cryobiology. **Janet Malek, Ph.D.**, a bioethicist at Baylor College of Medicine, will present a timely perspective on the ever-changing world of embryo genome manipulation, which will surely foster thought provoking discussion. Day two will finish with the Oral Abstract Session.

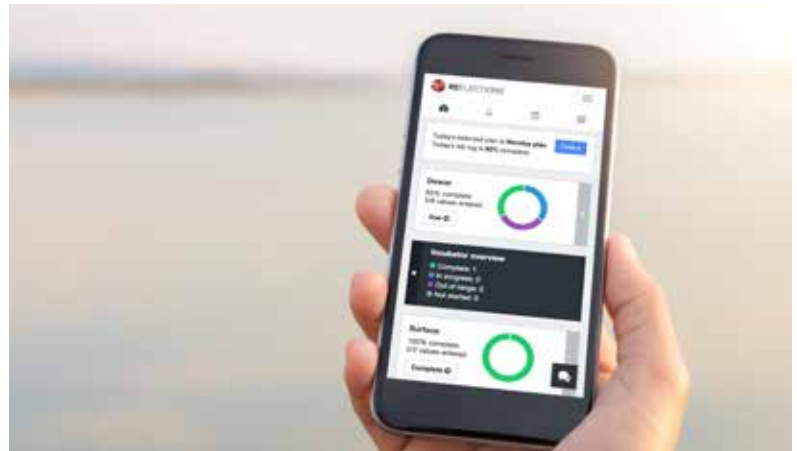
The final day of the conference will be a half-day of lectures designed to help us efficiently utilize current technologies to maximize patient outcomes. **Joseph Conaghan, Ph.D., HCLD/ELD/CC(ABB)**, Laboratory Director at Pacific Fertility Center, will demonstrate how we might consider extended blastocyst culture beyond Day Six at a time when upstream technologies may either rival or assist in the outcomes. Dr. Stachecki will continue his theme by elucidating strategies for maximizing frozen-thawed embryo transfer (FET) outcomes, while Dr. McCulloh will complete his series of talks by encouraging us to ponder the usefulness of aneuploidy screening during ART cycles.

The symposium will conclude with a hot topic, Impact of Zika on the ART World, presented by **Peter Jay Hotez, M.D., Ph.D.**, Baylor College of Medicine.

See the complete schedule of events on pages 3-6.

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2017 AAB Conference/CRB Symposium Registration Form

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 Lab/Facility _____ Mailing Address: Home Work
 Address _____
 City _____ State _____ Zip Code _____
 Telephone # (____) _____ Fax # (____) _____
 Email _____
 Please print name(s) as they should appear on nametag(s) Your Name _____
 Spouse/Guest _____ Children _____

HOW TO REGISTER

- Online: with a credit card at www.aab.org.
- Telephone: call (314)241-1445 with credit card information.
- Fax: fill out the registration form with credit card information and dial (314)241-1449.
- Mail: fill out the registration form and mail with applicable payment to: AAB 2016 Conference, 906 Olive, Suite 1200, St. Louis, MO 63101-1448.

CANCELLATION POLICY: Fees will be refunded in full for cancellations received at least four (4) weeks prior to the Conference. Cancellations received more than ten (10) days and less than four (4) weeks prior to the Conference will be subject to a \$50 charge. No refund will be made for cancellations received less than 10 days prior to the Conference. However, substitutions may be made at anytime. Refunds will not be processed until after the Conference.

Payment Method Enclosed is my check, payable to AAB. Please charge my MC VISA AMEX Discover

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Register by April 25 and save up to \$170 off your registration.

On or Before April 25 **After April 25**

Member Non-Member Member Non-Member

<p><input type="checkbox"/> AAB/AMS Conference (Thursday, May 18-Friday, May 19) \$ 395 <small>Includes all lectures/handout materials, breaks, continental breakfasts and receptions on May 18-19, plus two roundtable luncheons (5/18 and 5/19).</small></p> <p><input type="checkbox"/> CRB Symposium (Thursday, May 18-Saturday, May 20) \$ 549 <small>Includes all lectures/handout materials and breaks on May 18-20; continental breakfasts and receptions on May 18-19; and breakfast rolls/coffee/tea on May 20, plus two roundtable luncheons (5/18 and 5/19).</small></p> <p><input type="checkbox"/> Optional CRB Workshop (Wednesday, May 17)..... \$ 295 <small>Regulatory Preparedness and CAP Inspector Training, includes lecture/handout materials.</small></p> <p><input type="checkbox"/> CRB Symposium and Workshop Combo (Save \$75): \$ 769</p> <p><input type="checkbox"/> Daily Registration. Please select day(s) attending. <small>Registration includes all lectures/handout materials, reception, breakfast, breaks, plus roundtable luncheon for that day, except on Saturday, which includes lectures/handout materials, breakfast rolls/coffee/tea, break.</small></p> <p><input type="checkbox"/> AAB/AMS Conference Daily Thursday, May 18 \$ 275</p> <p><input type="checkbox"/> CRB Symposium Daily Thursday, May 18 \$ 310</p> <p><input type="checkbox"/> AAB/AMS Conference Daily Friday, May 19 \$ 240</p> <p><input type="checkbox"/> CRB Symposium Daily Friday, May 19 \$ 310</p> <p><input type="checkbox"/> CRB Symposium Daily Saturday, May 20 \$ 99</p> <p><input type="checkbox"/> Guest Registration \$ 274 <small>Includes continental breakfasts, lunches and receptions on May 18-19.</small></p> <p><input type="checkbox"/> Conference Program Book Sponsor, please print the following message: \$ 30</p>	<table border="0" style="width: 100%; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 450</td> <td style="padding-right: 5px;">\$ 460</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 515</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 623</td> <td style="padding-right: 5px;">\$ 634</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 709</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 370</td> <td style="padding-right: 5px;">\$ 380</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 455</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 918</td> <td style="padding-right: 5px;">\$ 939</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$1,089</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 305</td> <td style="padding-right: 5px;">\$ 325</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 355</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 340</td> <td style="padding-right: 5px;">\$ 360</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 390</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 270</td> <td style="padding-right: 5px;">\$ 290</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 320</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 340</td> <td style="padding-right: 5px;">\$ 360</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 390</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 129</td> <td style="padding-right: 5px;">\$ 149</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 179</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 274</td> <td style="padding-right: 5px;">\$ 274</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 274</td> <td style="padding-right: 5px;">\$ _____</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 30</td> <td style="padding-right: 5px;">\$ 30</td> <td style="border-right: 1px solid black; padding-right: 5px;">\$ 30</td> <td style="padding-right: 5px;">\$ _____</td> </tr> </table>	\$ 450	\$ 460	\$ 515	\$ _____	\$ 623	\$ 634	\$ 709	\$ _____	\$ 370	\$ 380	\$ 455	\$ _____	\$ 918	\$ 939	\$1,089	\$ _____	\$ 305	\$ 325	\$ 355	\$ _____	\$ 340	\$ 360	\$ 390	\$ _____	\$ 270	\$ 290	\$ 320	\$ _____	\$ 340	\$ 360	\$ 390	\$ _____	\$ 129	\$ 149	\$ 179	\$ _____	\$ 274	\$ 274	\$ 274	\$ _____	\$ 30	\$ 30	\$ 30	\$ _____
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Optional Trip to NASA's Space Center Houston Total number of tickets requested: _____ x \$60.00 = \$ _____
Saturday, May 20, 9 am-5 pm, including travel time
The trip is \$60 per person and includes roundtrip transportation and access to most Space Center Houston exhibits and activities, including the NASA Tram Tour.

Extra Tickets for Food Functions

Breakfasts: Thursday, May 18 - \$39 each Friday, May 19 - \$39 each Total number of tickets requested: _____ x \$39.00 = \$ _____

Lunches: Thursday, May 18 - \$59 each Friday, May 19 - \$59 each Total number of tickets requested: _____ x \$59.00 = \$ _____

Receptions: Thursday, May 18 - \$69 each Friday, May 19 - \$69 each Total number of tickets requested: _____ x \$69.00 = \$ _____

Ticket Bundle - SAVE \$60: 1 each of ALL tickets for \$274 Total number of tickets requested: _____ x \$274.00 = \$ _____

TOTAL ENCLOSED \$ _____

Lunch Selection - Buffet luncheons, including soup/salads/entrees/sides, will be served on Thursday, May 18, and Friday, May 19. The buffet on both days includes gluten free and vegetarian options. Please notify Shannon Hood at the AAB office if you have other dietary restrictions. Call (314)241-1445 or email aab@aab.org.

Questions? Contact the AAB office by email: aab@aab.org or telephone: (314)241-1445.

Westin Galleria Hotel

The Westin Galleria Hotel, a AAA Four-Diamond hotel located in the heart of the Uptown District of Houston, Texas, features **free** parking, a contemporary restaurant with American cuisine, a fitness center, an outdoor swimming pool, and indoor access to The Galleria, Texas' largest shopping center and fourth largest domain nationally. The Galleria houses 400 fine stores and restaurants, a full-size ice rink, a state of the art children's play area and two swimming pools.

The Westin is located just 20 miles from William P. Hobby Airport and 25 miles from George Bush Intercontinental Airport. From either airport, a variety of transportation options are available, including airport shuttles, taxis and private car service. A variety of rental car companies are available at both the George Bush Intercontinental Airport and William P. Hobby Airport. Public transportation via the Houston MetroRail and Metro Bus System is also available.

Reservations: The room rate is **\$164, single or double occupancy**. Make reservations online at www.aab.org or call the Westin direct: (866)716-8108 or call Central Reservations: (888)627-8514. Be sure to ask for the American Association of Bioanalysts' (AAB's) group rate. **April 23, 2017**, is the deadline for guaranteed room availability. Reservations received after April 23 will be confirmed on a space available basis. Rooms may still be available after April 23, but not necessarily at the group rate.



Westin Galleria Hotel







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The *AAB Bulletin* is published by the American Association of Bioanalysts (AAB) and is a benefit of membership in the Association.

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Submit an Abstract!

Deadline for Abstract

Submissions: April 7, 2017

Submit an abstract for oral or poster presentation at the 2017 AAB Conference/CRB Symposium. Authors are encouraged to submit abstracts for consideration in Assisted Reproductive Technology (oral and poster presentations) or Traditional Laboratory [chemistry, microbiology, hematology, immunology, molecular diagnostics, environmental and public health] (poster presentations only). All abstracts are eligible for one of two \$250 cash prizes.

All assisted reproductive technology abstracts accepted will be published in *Reproductive BioMedicine Online* following the Conference/Symposium.

Membership in the AAB and the CRB 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 (Friday daily or full registration) and present the abstract or be present during the poster session. Oral abstracts are scheduled for Friday afternoon, May 19, and the poster session will be held on Friday evening, May 19.

For additional information and to submit your abstract online, visit www.aab.org and click on the Conference/Symposium under Upcoming Events or call (314)241-1445.

**AAB/CRB 2017
May 18-20 • Houston
see pg. 10**

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AAB and Sallop are excited to work together to bring a new product offering to the members of AAB. Coverage will be available for individual board certified clinical laboratory directors and technical supervisors (coverage will not extend to the entity with whom they are contracted). NILA member laboratories will have access to competitive pricing for all lines of coverage usual to laboratories.

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laboratory directors and supervisors, as well as separate insurance coverage for their laboratory facilities,” says Mark S. Birenbaum, Ph.D., executive director of AAB, CRB and NILA. “A number of AAB/CRB/NILA members already have insurance through Sallop, and they have been very pleased with Sallop’s expertise, responsiveness and professional level of service.”

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For more information, visit www.aab.org or telephone Gina M. Matarazzo: (617)488-6612.