

Preliminary Program



AUA 60th Annual Meeting

April 4-6, 2013
J.W. Marriott Marquis ♦ Miami, Florida



This activity has been approved for
AMA PRA Category 1 Credits™.

Jointly sponsored by



UNIVERSITY OF MIAMI
MILLER SCHOOL
of MEDICINE

and





Join Us at the AUA 60th Annual Meeting in Miami, Florida!

Welcome to Miami!

We are extremely pleased to host the 2013 Association of University Anesthesiologists' Annual Meeting in Miami. The Department of Anesthesiology, Perioperative Medicine, and Pain Medicine at the Health System of the University of Medicine is proud to host this meeting for the first time, and we look forward to an exciting program.

We wish to extend to the AUA membership a warm welcome to Miami, the multicultural "Magic City" on Biscayne Bay between the Florida Everglades and the Atlantic Ocean. The city and the institution also has a great tradition for clinical medicine, research and medical education. The school's history is intertwined with that of the AUA. In 1953, Emanuel M. "Manny" Papper, M.D., Ph.D., co-founded the AUA with Dr. Robert Dripps. Dr. Papper later served as Dean and Vice-President of the University of Miami Health System, from 1969 to 1981. He passed away 10 years ago. Dr. David Lubarsky now holds the chair endowed in his name.

The AUA leadership has again created an exciting program, assembling elements of healthcare dynamics, anesthesiology education, and basic science. The Host Program entitled "Our City and Institution" is divided into two sessions. The first part of the morning will be entitled "Who We Are." Speakers will outline what makes Miami such a special place. Its architecture, its unique weather conditions and role in geo-politics will all be discussed. After the break the second session will be entitled "What We Do" and will feature a taste of some of the very exciting academic work being done at the University of Miami. Speakers will range from the use of mathematic models in political decision making, aging and spirituality (we are all getting older!), and genomics.

The meeting's welcome reception will be on Thursday night; This reception will be held at the JW Marriott Marquis Miami. Friday night you will be free to explore some of the very exciting dining opportunities Miami has to offer. Alternatively you may want to explore the night life of South Beach.

Great meetings do not just happen. Christine Dionne and her team from the AUA headquarters in Park Ridge, Illinois have made a major commitment to making this a great meeting, handling logistics, challenging scheduling issues and the innumerable critical issues involved in creating a running a meeting of this size. The EAB and SAB have done their usual stellar job of assembling a cutting edge program. The University of Miami Health System has made positive suggestions, and the leadership of the J.W. Marriott Marquis Hotel has planned a warm, comfortable welcome for all AUA attendees. The planning committee gratefully acknowledges the hard work and expertise of all who have contributed to creating this program. We look forward to seeing you in May.

Host Committee:

David A. Lubarsky, M.B.A., M.D.
David J. Birnbach, MPH, M.D.
Keith A. Candiotti, M.D.
Steven I. Gayer, MVBA, M.D.
Michael C. Lewis, M.D.
Michael M. Vigoda, M.B.A., M.D.

Planning Committee

Charles W. Emala, M.D.

Professor of Anesthesiology and Vice Chair
for Research
Columbia University School of Medicine
New York, New York

Michael C. Lewis, M.D.

Professor Anesthesiology
Senior Associate Dean for Graduate Medical Education
University of Miami, Miller School of Medicine
Miami, Florida

David J. Murray, M.D.

Professor of Anesthesiology
Washington University, St. Louis
St. Louis, Missouri

Lee A. Fleisher, M.D.

Professor of Anesthesiology and Critical Care
Perelman School of Medicine
University of Pennsylvania Health System
Philadelphia, Pennsylvania

Faculty

Roni Avissar, Ph.D.

Dean of the Rosenstiel School of Marine
and Atmospheric Science
University of Miami
Miami, Florida

Paul G. Barash, M.D.

Professor of Anesthesiology
Yale University School of Medicine
Orange, Connecticut

Brenda A. Bucklin, M.D.

Professor of Anesthesiology
University of Colorado Denver School of Medicine
Department of Anesthesiology
Denver, Colorado

Richard P. Dutton, M.D., M.B.A.

Executive Director
Anesthesia Quality Institute
Park Ridge, Illinois

Charles W. Emala, M.D.

Professor of Anesthesiology and Vice Chair
for Research
Columbia University School of Medicine
New York, New York

Alex S. Evers, M.D.

Henry E. Mallinckrodt Professor of Anesthesiology
Department Head of Anesthesiology
Washington University School of Medicine
St. Louis, Missouri

Lee A. Fleisher, M.D.

Professor of Anesthesiology and Critical Care
Perelman School of Medicine
University of Pennsylvania Health System
Philadelphia, Pennsylvania

T.J. Gan, M.D.

Professor of Anesthesiology
Vice Chair for Clinical Research
Duke University Medical Center
Durham, North Carolina

Robert R. Gaiser, M.D.

Professor of Anesthesiology and Critical Care
University of Pennsylvania School of Medicine
Philadelphia, Pennsylvania

Andy S. Gomez, M.D.

Special Assistant to the President
for International Affairs
University of Miami
Coral Gables, Florida

Steven K. Howard, M.D.

Staff Anesthesiologist
Anesthesiology and Perioperative Care Service
VA Palo Alto HCS
Associate Professor of Anesthesia
Stanford University School of Medicine
Stanford, California

Neil Johnson, M.D.

Professor of Physics
University of Miami
Coral Gables, Florida

Beverley A. Orser, M.D., Ph.D.

Professor of Anesthesia
University of Toronto
Toronto, Ontario, Canada

Margaret A. Pericak-Vance, Ph.D.

Professor
University of Miami
Miami, Florida

Elizabeth Plater- Zyberk

Dean of Academic Architecture
University of Miami
Coral Gables, Florida

Stephen Sapp, Ph.D.

Professor of Religious Studies
University of Miami
Coral Gables, Florida

Avery Tung, M.D.

Associate Professor of Anesthesia and Critical Care
Director of Critical Care Services, Burn Unit
University of Chicago
Chicago, Illinois

Monica S. Vavilala, M.D.

Professor and Vice Chair Clinical Research
Anesthesiology and Pain Medicine Professor, Pediatrics
University of Washington
Seattle, Washington

Joyce A. Wahr, M.D.

Adjunct Associate Professor of Anesthesiology
University of Michigan
Chair of the SCA Foundation's Board of Directors
Ann Arbor, Michigan

Denham Ward, M.D.

Professor of Anesthesiology
President
Foundation for Anesthesia Education and Research
Rochester, Minnesota

John M. Zerwas, M.D.

ASA President
Greater Houston Anesthesiology
Richmond, Texas

Hotel and Transportation Information

JW Marriott Marquis Miami

255 Biscayne Boulevard Way ♦ Miami, Florida 33131

Phone: 1(305) 421-8600 ♦ Fax: 1(305) 421-8601

www.jwmarriottmarquismiami.com

The JW Marriott Marquis Miami, the site of the AUA 60th Annual Meeting infuses sophistication, design, art, fashion and technology into a diverse landscape of business, meeting and pleasure travel pursuits. Relax and unwind by our pool, indulge yourself in our Full-Service Spa or enjoy a unique culinary experience with James Beard award winning Chef Daniel Boulud at DB Bistro Moderne. Amenities abound with two levels of entertainment, including the World-renowned Jim McLean Golf School including instruction, golf simulators, putting greens and Pro Shop. A state-of-the-art fitness center, billiard room, virtual bowling, media room, and a 10,000 square foot NBA approved basketball court.

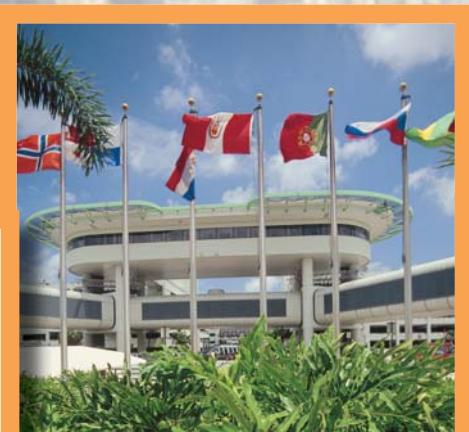
The conference room rate is \$230 single/double plus applicable taxes. This conference rate will be offered three (3) days prior and three (3) days after the official dates of the Annual Meeting, based on availability. The cut-off date to make your hotel reservations at this rate is **March 12, 2013**. Reservations received after the cut-off date are subject to space and rate availability.

Reservations can also be made directly with the Hotel Reservations Department toll-free: (888) 717-8850. Please be sure to identify yourself as an Association of University Anesthesiologists' meeting participant in order to receive the special group rate.

[Make your reservations online at: JW Marriott Marquis Miami](#)

Miami International Airport (MIA)

The JW Marriott Marquis Miami is approximately 8.5 miles from the Miami International Airport. The estimated taxi fare is \$25 (one way). Not all taxis accept credit cards, so please ask in advance to avoid confusion.



Program Information

Target Audience

This meeting is designed for anesthesiologists in the clinical and laboratory setting who desire to improve development of anesthesiology teaching methods by engaging in an interchange of ideas as represented in this meeting.

Needs Assessment

Topics for this meeting were derived from evaluations from the 2012 and previous annual meetings. Suggested topics were discussed and developed by educators who attended previous Annual, Council and Advisory Board meetings and by other authorities in the field of anesthesia education.

Accreditation

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the University of Miami Miller School of Medicine and the Association of University Anesthesiologists. The University of Miami Miller School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Credit Designation

The University of Miami Leonard M. Miller School of Medicine designates this live activity for a maximum of 12.0 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Faculty Disclosure

All conflicts of interest of any individuals in a position to control the content of this CME activity will be identified and resolved prior to this educational activity being provided. Disclosure about provider and faculty relationships, or the lack thereof, will be provided to the learners.

Special Needs Statement

The University of Miami Health System and the Association of University Anesthesiologists are committed to making its activities accessible to all individuals. If you are in need of a special accommodation, please do not hesitate to call the AUA office at (847) 825-5586 and/or submit a description of your needs in writing to c.dionne@asahq.org at least two weeks prior to the meeting.

Disclaimer

The information in this educational activity is provided for general medical education purposes only and is not meant to substitute for the independent medical judgment of a physician relative to diagnostic and treatment options of a specific patient's medical condition. The viewpoints expressed in this CME activity are those of the authors/faculty. They do not represent an endorsement by the University of Miami Leonard M. Miller School of Medicine. In no event will the The University of Miami Leonard M. Miller School of Medicine be liable for any decision made or action taken in reliance upon the information provided through this CME activity.

Program Objectives

EAB Part 1: Performance Measurement - Does it Matter?

At the conclusion of the session, the attendee should be able to:

- Have a basic understanding of performance measures in anesthesia practice, describe the benefits that can be obtained, and outline the potential risks.

EAB Part 2: Faculty Development

At the conclusion of the session, the attendee should be able to:

- Identify risk factors for faculty attrition.
- Understand what is "burnout" and devise a plan for its prevention.

SAB Plenary Lecture

At the conclusion of the session, the attendee should be able to:

- Recognize how novel anesthetic receptors play a key role in health and disease.
- Explain how anesthetic actions at the molecular level can guide clinical practice.

SAB Oral Sessions

At the conclusion of the session, the attendee should be able to:

- Recognize a broad range of current basic science and clinical research in anesthesiology and critical care medicine.

SAB Research Funding Session *Anesthesiology Foundation Funding Opportunities*

At the conclusion of the session, the attendee should be able to:

- Identify a range of research interests supported by funding opportunities from anesthesiology foundations.

Future Meetings



AUA 61st Annual Meeting

April 24 - 26, 2014
Stanford, California

*Hosted by Stanford University
School of Medicine*

.....

AUA 62nd Annual Meeting

April 30 - May 2, 2015
Nashville, Tennessee

*Hosted by Vanderbilt University
Medical Center*



Program Schedule

Thursday, April 4, 2013

- 10:00 a.m. - 6:00 p.m. Registration
- 1:00 - 1:15 p.m. Introduction and Welcome to the 60th Annual Meeting
David A. Lubarsky, M.D., M.B.A.
- 1:15 - 1:30 p.m. SAB Program Introduction
Charles W. Emala, M.D.
- 1:30 - 3:00 p.m. SAB Oral Session (Part 1)
- Junior Faculty Presentation (1)
 - Resident Presentation (1)
 - Member Presentations (6)
- 3:00 - 4:30 p.m. Moderated Poster Discussion Session
Moderator: Charles W. Emala, M.D.
- 5:30 - 6:00 p.m. Resident Meet and Greet Reception – Marriott
- 6:00 - 8:00 p.m. Welcome Reception – Marriott

Friday, April 5, 2013

- 6:30 a.m. - 5:30 p.m. Registration
- 7:00 a.m. - 8:00 a.m. Continental Breakfast
- 8:15 - 9:45 a.m. EAB Program (Part 1) Performance Measurement: Does It Matter?
Moderator: Richard P. Dutton, M.D., M.B.A.
Pro: Lee A. Fleisher, M.D.
Con: Avery Tung, M.D.
- 9:45 - 10:15 a.m. Break
- 9:45 - 10:15 a.m. Poster Viewing and Discussion
Moderator: Charles W. Emala, M.D.
- 10:15 - 11:45 a.m. EAB Program (Part 2) Faculty Development
Moderator: T.J. Gan, M.D.
- Challenges and Solutions to Mentorship in Anesthesiology
Monica S. Vavilala, M.D.
 - Faculty Attrition: Is it a Problem?
Brenda A. Bucklin, M.D.
 - Burnout or Whining, You Decide
Robert R. Gaiser, M.D.
- 11:45 a.m. - 1:00 p.m. Luncheon
- 11:45 a.m. - 1:00 p.m. EAB, SAB and Presidents' Luncheon
- 1:00 - 1:30 p.m. ASA President's Update
John M. Zerwas, M.D.
- 1:30 - 2:30 p.m. SAB Plenary Lecture
Anesthetics - The Final Frontier
Beverly A. Orser, M.D., Ph.D.
- 2:30 - 3:00 p.m. Break/Poster Viewing

Resident and Junior Faculty Meet and Greet Reception

JW Marriott Marquis Miami
Thursday, April 4, 2013
5:30 - 6:00 p.m.

(Included in the Resident/Fellow registration fee)

A return feature from last year is the Resident and Junior Faculty Meet and Greet Reception. This reception gives residents and fellows and opportunity to meet their peers and the AUA Council members in an informal setting before the start of the formal program.



Program Schedule

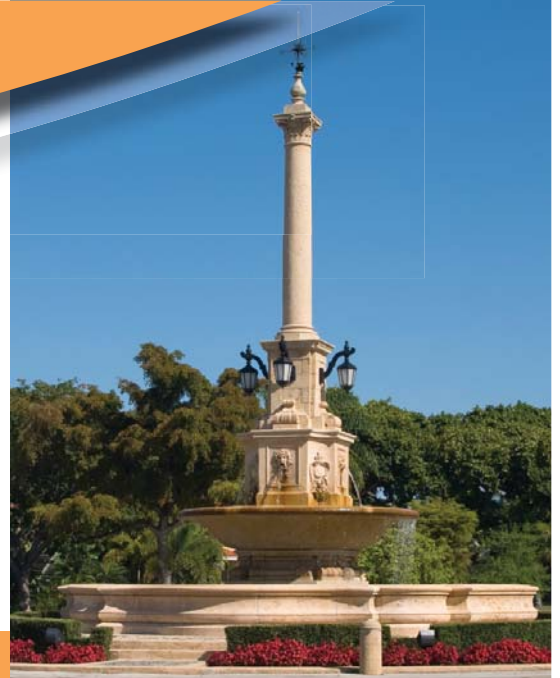
Friday, April 5, 2013 (cont.)

3:00 - 4:30 p.m.	Anesthesiology Foundation Funding Opportunities
3:00 - 3:20 p.m.	FAER Funding Denham Ward, M.D., Ph.D.
3:20 - 3:40 p.m.	IARS Funding Alex S. Evers, M.D.
3:40 - 4:05 p.m.	SCA Funding Joyce A. Wahr, M.D.
4:05 - 4:30 p.m.	APSF Funding Steven K. Howard, M.D.
4:30 - 5:30 p.m.	AUA Business Meeting

Explore Miami on your own!

Saturday, April 6, 2013

6:30 a.m. – 5:00 p.m.	Registration
7:00 – 8:00 a.m.	Continental Breakfast
8:00 a.m. - Noon	<i>CME is not provided for this portion of the program</i> Host Program Michael C. Lewis, M.D. Where We Live? <ul style="list-style-type: none">• Our Climate: Roni Avissar, Ph.D.• Our Buildings: Elizabeth Plater-Zyberk• Our Neighbors: Andy S. Gomez, M.D. What We Do? <ul style="list-style-type: none">• Physics of Collective Behavior: Neal Johnson, M.D.• Aging and Spirituality: Stephen Sapp, Ph.D.• Genomics of Alzheimer's: Margaret A. Pericak-Vance, Ph.D.
10:00 – 10:30 a.m.	Break/Poster Viewing and Discussion
Noon. - 1:30 p.m.	All Attendee Luncheon (Residents at Reserved tables)
1:30 – 1:40 p.m.	SAB Program Introduction Charles W. Emala, M.D.
1:30 - 3:00 p.m.	SAB Oral Session (Part 2) <ul style="list-style-type: none">• Junior Faculty Presentation (1)• Resident Presentation (1)• Member Presentations (6)
3:00 – 5:00 p.m.	Break
3:00 – 5:00 p.m.	Poster Viewing and Discussion Moderator: Charles W. Emala, M.D.
6:00 - 10:00 p.m.	Social Event – JW Marriott Marquis Miami



Resident Luncheon

Saturday, April 6, 2013
Noon - 1:30 p.m.

(Included in the Resident/Fellow registration fee)

At the all attendee luncheon, tables will be reserved for residents, fellows and their sponsoring chair. Members of the AUA Council will be present to meet with these future academic anesthesiology leaders.

Reception and Dinner at the JW Marriott Marquis

JW Marriott Marquis Miami, 19th Floor
Saturday, April 6, 2013
6:00 - 10:00 p.m.

Join your friends and colleagues for a perfect ending to the 60th Annual Meeting. This Saturday event offers an opportunity to unwind and relax. AUA meeting attendees are encouraged to attend the Welcome Reception. This is an ideal opportunity to catch up with friends and colleagues.

AUA 60th Annual Meeting Registration Form

April 4-6, 2013 ♦ J.W. Marriott Marquis ♦ Miami, Florida

Please print/type all information.

**Denotes a required field*

*First Name	MI	*Last Name	
*Affiliation		*Degree(s)	
*Mailing Address			
*City	State	ZIP/Postal code	Country
*Daytime Phone		Fax	
*E-mail			

Registration Fees

	Early Bird Through March 1	After March 1	Membership Renewal
Member*	\$350	\$375	\$200

* Your membership dues must be current in order to attend the AUA Annual Meeting. If you have not remitted your 2013 dues renewal, you may send your payment with this form.

Guest of Member**	\$350	\$375	
-------------------	-------	-------	--

** The sponsor must be an AUA member. If the sponsor is unable to attend the meeting, he/she is asked to designate a member who will be in attendance to escort the guest to the activities.

Resident/Fellow**	\$250	\$275	
-------------------	-------	-------	--

Spouse/Partner	\$200	\$235	
----------------	-------	-------	--

Spouse/Partner*** (Saturday Social Event Only)	\$125	\$135	
---	-------	-------	--

*** Reception and Dinner at the J.W. Marriott Marquis

Registration Fee	\$ _____
Membership Renewal Fee	\$ _____
Guest Social Event Only	\$ _____
TOTAL PAYMENT	\$ _____

Sponsor
Member's Name: _____

Sponsor
Member's Name: _____

Name: _____

I will attend the dinner on Saturday evening at the J.W. Marriott Marquis (please check)

Yes No

Payment Options

Check # _____ Visa MasterCard AmericanExpress

Card Number _____ Exp. Date _____

Name on Card _____

Signature _____

Refund/Cancellation Policy

If your registration must be cancelled, a refund less \$50 will be allowed. Requests must be in writing and sent by March 1. Cancellations received between March 1 and March 12 will be subject to a \$100 cancellation fee. We regret that no refunds will be allowed after March 12, 2013.

Registration Includes

Members: The registration fee for *Member, Guest of Member, and Resident/Fellow* includes the educational and scientific program, meeting syllabus, continental breakfasts, coffee breaks, Friday and Saturday luncheons, Thursday Welcome Reception and Saturday Evening Social Event.

Spouse/Partner: Spouse/Partner registration fee includes participation in the continental breakfasts, Thursday Welcome Reception, and Saturday Social Event.

Please note: There is a separate registration fee if the spouse/partner wishes to only attend the Saturday Evening Social Event

Dietary or Special Needs

- I will need assistance.
- I will require kosher meals.
- I will require vegetarian meals.

Other: _____

Send completed registration form with payment to:

AUA

520 N. Northwest Highway, Park Ridge, IL 60068-2573

Or fax to: (847) 825-5658

Or register online at www.auahq.org