Abstract Submission Deadline: December 28, 2017

Early Registration Deadline: February 22, 2018

Housing Reservation Deadline: March 29, 2018

Meeting-at-a-Glance

IARS 2018 Annual Meeting and International Science Symposium
Improving Health Through Discovery and Education
April 28 – May 1, 2018
Hyatt Regency Chicago, Chicago, Illinois

Online Registration Deadline: April 12, 2018

For more information, visit www.iars.org.
Register by February 22 and Save on the IARS 2018 Annual Meeting and International Science Symposium in Chicago, Illinois!

Collaborate with the World’s Thought Leaders in Anesthesiology to Impact Discovery and Advance Patient Care!

Register for the must-attend anesthesia meeting, International Anesthesia Research Society (IARS) 2018 Annual Meeting, developed by your colleagues and peers, to discuss the top-of-mind anesthesia topics and address your most pressing education and research needs. Join 1,000 of the world’s leaders in the field to shape the direction of anesthesiology in an open, collaborative environment. Experience intellectual energy and inspiration with discussions on the latest discoveries and innovations in the field.

Chicago, Illinois, By The Numbers

237 square miles of land located at the southwestern tip of Lake Michigan

As the third-most populous city in the U.S., Chicago has an estimated 2.7 million residents

77 community areas containing more than 100 neighborhoods

Home of the iconic deep-dish pizza, Chicago serves as a gourmet dining epicenter and hosts over 5,195 restaurants

More than 250 theaters, 225 music venues and 200 dance companies

56 museums including the Museum of Science+Industry and The Art Institute of Chicago

Over 700 works of public art exhibited in 150 municipal facilities around the city including Cloud Gate (the Bean) and Cows on Parade

More than 125 art galleries and 20 neighborhood art centers

26 miles of lakefront with an 18.5-mile lakefront path

8,100 acres of green space with 580 parks and 26 beaches

5 city-wide music festivals, nearly 50 neighborhood music festivals and 35 neighborhood food festivals

Over 30 downtown and neighborhood parades

Approximately 369 landmarks and 46 historic districts

Over 225 miles of bike lanes and more than 13,000 bike racks

Over 3,000 bikes and 300 stations through the Divvy bike sharing system

28 CTA bus routes and 8 train routes serving 146 stations

119 hotels with 39,000 hotel rooms in the Central Business District

37 moveable bridges – Chicago has more than any city in the world. Most are the design-style called bascule, from the French word for teeter-totter.
Location

Headquarters Hotel
Hyatt Regency Chicago
151 East Wacker Drive • Chicago, Illinois, USA, 60601

All education sessions, special events and tabletop exhibits will take place at the Hyatt Regency Chicago.

Hotel Reservations
A limited block of rooms is available at the Hyatt Regency Chicago for meeting attendees. Rooms are limited and available on a first-come, first-served basis.

Deadline for Special Housing Rates: Thursday, March 29, 2018

Room Rates
Single/Double Room: .................... $219
Triple Occupancy: ......................... $244
Quadruple Occupancy: ................... $269

Room rates are quoted exclusive of state and local taxes, fees and assessments, currently 16.4%. Taxes are subject to change.

Visit bit.ly/IARS18hotel for more information.

Travel Tips for Chicago, Illinois

Chicago, Illinois, Airports
In the Chicago area, there are two major airports: Chicago O’Hare International Airport (airport code: ORD) and Chicago Midway International Airport (airport code: MDW). Both airports offer U.S. and international flights daily.

O’Hare International Airport is 18 miles from the Hyatt Regency Chicago or a 45-minute drive. Midway International Airport is 12 miles from airport to hotel or a 35-minute drive.


Weather: Springtime in Chicago means blooming flowers and a lively lakefront. Temperatures start to warm up with April typically in the 50s °F (10-15°C) and May weather up to around 70°F (21°C). Expect occasional showers.
Networking and Mentoring Opportunities

IARS First-Time Attendee Orientation and Networking Session
Friday, April 27, 2018 • 5:00 pm – 6:00 pm
At the IARS First-Time Attendee Orientation and Networking Session, review what’s new at the IARS Annual Meeting and gain strategies to make the most of your experience and maximize the value to you. Meet other first-time attendees and learn from loyal return attendees. Grow your network and gain insight from your peers and colleagues.

IARS, AUA, SOCCA & eSAS Scholars’ Program Mentor-Trainee Reception*
Friday, April 27, 2018 • 6:00 pm – 7:00 pm
Based on rigorous evaluation of both mentors’ expertise and trainees’ needs, early-stage scholars and trainees will be matched with mentors who will provide first-hand advice and guidance during the event on a variety of topics.

*The Scholars’ Program requires a separate $50 non-refundable fee and pre-registration. This fee includes education sessions, a reception, breakfast and lunch. Seating is limited.

New This Year!
Dine-Arounds

Dine-Around Session 1
Friday, April 27, 2018 • 7:30 pm – 9:00 pm
Dine-Around Session 2
Sunday, April 29, 2018 • 6:30 pm – 8:00 pm

The IARS is offering Dine-Arounds, 10-person dinners where participants can network more meaningfully with other attendees and experts. Make friends and gain mentors in the casual setting of a Dine-Around while discussing the top-of-mind anesthesia topics.

Attendees may attend both sessions if space is available. Locations will be provided by the IARS. Dining costs are the responsibility of attendees.

IARS, AUA and SOCCA Alignment Reception
Saturday, April 28, 2018 • 6:00 pm – 7:30 pm
Take advantage of this networking opportunity to connect, collaborate, and join your colleagues and peers while visiting the tabletop exhibits at the Alignment Reception.

IARS, AUA and SOCCA 2018 Annual Meetings App
The IARS, AUA and SOCCA 2018 Annual Meetings will feature an interactive app that will allow you to view the complete event schedule, explore all sessions, and get detailed presenter information. Expand your professional network and make the most of your Annual Meeting experience with this interactive app!
T.H. Seldon Memorial Lecture:  
*Personalizing Health Care in the Era of Big Data*

Saturday, April 28, 2018  
7:30 am – 9:00 am

Jeffrey R. Balser, MD, PhD  
Dean, Vanderbilt University School of Medicine;  
President and CEO, Vanderbilt University  
Medical Center, Nashville, Tennessee

Dr. Balser oversees Vanderbilt University Medical Center, one of the nation’s largest fully integrated academic health centers. As a national spokesperson on health system governance and finance, Dr. Balser has led efforts to understand and promote the fiscal health and sustainability of research and training in academic medicine. His original National Institutes of Health (NIH)-supported scholarship focused on the functional genomics of cardiac arrhythmias.

Over the past two decades, Dr. Balser has guided expansion of Vanderbilt University School of Medicine research programs in personalized medicine, human subjects research, and population health, moving Vanderbilt University School of Medicine’s ranking to eighth in the nation among U.S. medical schools in total grant support provided through the National Institutes of Health (NIH).

**T.H. Seldon Memorial Lecture**  
Established to honor Dr. “Harry” Seldon, the Anesthesia & Analgesia Editor-In-Chief for 23 years from 1954-1976. It became the T.H. Seldon Memorial Lecture in 1992 after Dr. Seldon’s death in 1991.
During this symposium, participants will explore the novel but fundamental concept of specific ligands acting on receptor subtypes (full or partial agonists or antagonists) in pharmacology with an emphasis on opioids and implications for the future clinical use of narcotic agents.

Moderator:
Alex S. Evers, MD, Henry E. Mallinckrodt Professor, Anesthesiology, Head, Department of Anesthesiology, Professor, Internal Medicine and Developmental Biology, Washington University School of Medicine in St. Louis, St. Louis, Missouri; Trustee, IARS

Panelists:
General Principles of Biased Signaling with Cannabinoid and Kappa-Opioid Receptors
Laura M. Bohn, PhD, Professor, Department of Molecular Medicine and Neuroscience, The Scripps Research Institute, Jupiter, Florida

Biased Signaling and the Opioid Receptor
Aashish Manglik, MD, PhD, Affiliate, Molecular and Cellular Physiology, Instructor, Molecular and Cellular Physiology Department, Stanford University School of Medicine, Stanford, California; Assistant Professor, Department of Pharmaceutical Chemistry, University of California, San Francisco School of Medicine, San Francisco, California

Clinical Application of Biased Signaling Opioids
Eugene R. Viscusi, MD, Professor, Pain Management, and Director, Acute Pain Management, Thomas Jefferson University; Jefferson University Physician, Jefferson University Hospitals, Sidney Kimmel Medical Center, Jefferson Health, Philadelphia, Pennsylvania

Will Anesthetic Drug Design Change The Way We Do Business?
Alex S. Evers, MD
Be An Active Participant in Discovering Improved Patient Care During 5 Symposia

Saturday, April 28, 2018 • 9:30 am – 12:00 pm
Association of University Anesthesiologists Symposium: Mitochondria and Bioenergetics in Health and Disease: It’s Not Just a Power Failure!
with Drs. Paul S. Brookes, Elizabeth A. Jonas, Y.S. Prakash, Douglas L. Rothman, and Douglas C. Wallace

Saturday, April 28, 2018 • 3:30 pm – 6:00 pm
Society for the Advancement of Geriatric Anesthesia Symposium: Perioperative Care of the Frail or High-Risk Older Patient: Current Knowledge and Future Directions
with Drs. Faraj W. Abdallah, Manoj M. Lalu, Daniel I. McIsaac, and Hannah M. Wunsch

Sunday, April 29, 2018 • 3:30 pm – 6:00 pm
Canadian Anesthesiologists’ Society Symposium: Social Accountability: How Can Anesthesiology Face the Challenge?
with Drs. Stuart Iglesias, Alikas Lafontaine, Susan S. O’Leary, Beverley A. Orser, Pavithra Ranganathan, Brian Spain, and Ruth Wilson

Monday, April 30, 2018 • 9:30 am – 12:00 pm
Anesthesia & Analgesia Symposium: Acute Kidney Injury in the Perioperative Period: From Bench to Bedside
with Drs. Azra Bihorac, Eric Hoste, John A. Kellum, and Alexander Zarbock

Monday, April 30, 2018 • 3:30 pm – 6:00 pm
Symposium: A Primer on Glial Cells for the Anesthesiologist: Functional Contribution to Stroke, Pain, Post-Operative Cognitive Dysfunction, and Alzheimer’s Disease
with Drs. Michelle L. James, Ines P. Koerner, Vivianne Tawfik, and Niccolo P. Terrando
THURSDAY, APRIL 26
AUA and SOCCA Annual Meetings
6:00 am – 6:00 pm Registration
8:30 am – 5:45 pm AUA Education Sessions and Moderated Poster Discussion Sessions
7:00 pm – 8:00 pm SOCCA Reception with Exhibitors
7:00 pm – 9:30 pm AUA Social Event Reception

FRIDAY, APRIL 27
IARS, AUA and SOCCA Annual Meetings
6:00 am – 6:00 pm Registration
8:00 am – 5:45 pm SOCCA Education Sessions and Moderated Poster Discussion Sessions
8:00 am – 6:00 pm AUA Education Sessions and Moderated Poster Discussion Sessions
5:00 pm – 6:00 pm IARS First-Time Attendee Orientation and Networking Session
6:00 pm – 7:00 pm IARS, AUA, SOCCA, & eSAS Scholars’ Program Mentor-Trainee Reception
7:30 pm – 9:00 pm Dine-Around Session 1

SATURDAY, APRIL 28
IARS Annual Meeting, Aligned Meeting Day and SOCCA Focus on Critical Care Day
6:00 am – 6:00 pm Registration
6:15 am – 7:15 am Scholars’ Program Breakfast with IARS, AUA and SOCCA Leadership and Mentors
6:30 am – 4:00 pm Tabletop Exhibits
7:30 am – 9:00 am Opening General Session and T.H. Seldon Memorial Lecture: Personalizing Health Care in the Era of Big Data
Jeffrey R. Balser, MD, PhD
9:30 am – 12:00 pm Association of University Anesthesiologists Symposium: Mitochondria and Bioenergetics in Health and Disease: It’s Not Just a Power Failure!
9:30 am – 12:30 pm Workshop: Focused Cardiovascular Ultrasound (FoCUS): It’s for Everyone!
9:30 am – 6:00 pm Concurrent Sessions
- Panels
- Problem-Based Learning Discussions (PBLDs)
- Review Course Lectures (RCLs)
- Moderated Poster Discussion Sessions
9:30 am – 6:10 pm IARS, AUA and SOCCA Scholars’ Program Education Sessions and Lunch
2:00 pm – 5:00 pm Workshop: Advanced Perioperative Ultrasound
3:30 pm – 6:00 pm Society for the Advancement of Geriatric Anesthesia Symposium: Perioperative Care of the Frail or High-Risk Older Patient: Current Knowledge and Future Directions
6:00 pm – 7:30 pm IARS, AUA and SOCCA Alignment Reception
6:00 pm – 7:30 pm Tabletop Exhibits
# Schedule-at-a-Glance

## SUNDAY, APRIL 29

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>6:00 am – 6:00 pm</td>
<td>Registration</td>
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<tr>
<td>6:30 am – 4:00 pm</td>
<td>Tabletop Exhibits</td>
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<td>7:30 am – 6:00 pm</td>
<td>Concurrent Sessions</td>
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<td>• Problem-Based Learning Discussions (PBLDs)</td>
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<td>• Moderated Poster Discussion Sessions</td>
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<td>9:30 am – 11:00 am</td>
<td>Kosaka Best of Meeting Abstract Awards Session</td>
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<tr>
<td>9:30 am – 12:00 pm</td>
<td>International Science Symposium: Designing Drugs: Transforming Anesthesiology Practice</td>
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<tr>
<td>9:30 am – 12:30 pm</td>
<td>Workshop: Truncal Block Workshop: An Enhanced Recovery After Surgery (ERAS) Approach</td>
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<tr>
<td>2:00 pm – 5:00 pm</td>
<td>Workshop: Teaching Anesthesia Teams to Perform After Action Reviews: Lessons Learned from Aviation and Health Care</td>
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<tr>
<td>3:30 pm – 6:00 pm</td>
<td>Canadian Anesthesiologists’ Society Symposium: Social Accountability: How Can Anesthesiology Face the Challenge?</td>
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<td>6:30 pm – 8:00 pm</td>
<td>Dine-Around Session 2</td>
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## MONDAY, APRIL 30

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<td>Society for the Advancement of Geriatric Anesthesia Workshop: Interactive Boot Camp for Brief Perioperative Cognitive Assessment</td>
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<td>2:00 pm – 5:00 pm</td>
<td>Workshop: Transformational Leadership: You’re Not a Born Leader!</td>
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<tr>
<td>3:30 pm – 6:00 pm</td>
<td>Symposium: A Primer on Glial Cells for the Anesthesiologist: Functional Contribution to Stroke, Pain, Post-Operative Cognitive Dysfunction and Alzheimer’s Disease</td>
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## TUESDAY, MAY 1

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<td>• Review Course Lectures (RCLs)</td>
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<tr>
<td>1:00 pm – 6:00 pm</td>
<td>Affiliate Society Meetings</td>
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<td>• Clinical Research Consortium: Collaborative Research Initiative for Perioperative Clinical and Translational Science Meeting</td>
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<td>• 2nd Symposium of the Society for the Advancement of Transplant Anesthesia (SATA)</td>
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The attendees of the IARS, AUA and SOCCA Annual Meetings will have the opportunity to take advantage of a special Aligned Meeting and SOCCA Focus on Critical Care Day at the IARS 2018 Annual Meeting and International Science Symposium.

### IARS Aligned Meeting Day Sessions

- **7:30 am – 9:00 am** Opening General Session and T.H. Seldon Memorial Lecture: *Personalizing Health Care in the Era of Big Data*  
  with Dr. Jeffrey R. Balser

- **9:30 am – 12:00 pm** Symposium: Association of University Anesthesiologists (AUA):  
  *Mitochondria and Bioenergetics in Health and Disease: It’s Not Just a Power Failure!*  
  with Drs. Paul S. Brookes, Elizabeth A. Jonas, Y.S. Prakash, Douglas L. Rothman, and Douglas C. Wallace

- **12:00 pm – 1:00 pm** Problem-Based Learning Discussion: AUA: Why Study Time Doesn’t Always Lead to Learning: How Do We Help the Struggling Trainee?  
  with Drs. Ersne Eromo and Daniel Saddawi-Konefka

- **4:00 pm – 5:00 pm** Problem-Based Learning Discussion: AUA: Getting to the Heart of the Matter: Perioperative Focused Cardiac and Pulmonary Ultrasound, and The Hemodynamically Unstable Patient  
  with Drs. Alexander S. Kuo and Abraham Sonny

### Society of Critical Care Anesthesiologists (SOCCA) Focus on Critical Care Day Sessions

- **9:30 am – 10:30 am** Problem-Based Learning Discussion: SOCCA: To Intubate or Not: Management of Post-Operative Acute Respiratory Failure  
  with Dr. Kunal Karamchandani

- **11:15 am – 12:00 pm** Review Course Lecture: SOCCA: The Tele-Vision: Taking Care to the Patient and Expanding the Scope of the Intensivist  
  with Dr. Liza M. Weavind

- **2:00 pm – 3:00 pm** Problem-Based Learning Discussion: SOCCA: The Sweet Escape: A Complicated Case of DKA  
  with Dr. George W. Williams, II

- **4:00 pm – 5:00 pm** Problem-Based Learning Discussion: SOCCA: Perioperative Renal Replacement Therapy for the Anesthesiologist: Does It Make a Difference?  
  with Dr. Dragos Galusca

- **5:00 pm – 5:45 pm** Review Course Lecture: SOCCA: Heart Failure with Preserved Ejection Fracture (HFpEF) as a Perioperative Risk  
  with Dr. Aalok Kacha

### Plus, A Bonus Focus on Critical Care Session on Sunday, April 29, Complimentary for SOCCA Attendees:

- **4:00 pm – 5:30 pm** Panel: SOCCA: 50 Years of ARDS: An Update  
  with Drs. Kunal Karamchandani, Brian Kavanagh, Daniel S. Talmor, Avery Tung, and Michael H. Wall
The Scholars’ Program has a broad appeal, particularly to early-stage scholars in anesthesiology who are looking for best practices in adapting to the rapidly changing world of academic anesthesia and medicine. Through innovative teaching approaches, scholars will receive the much-needed skills they desire while interacting with peers and mentors.

**Friday, April 27, 2018 • 6:00 pm – 7:00 pm**
IARS, AUA, SOCCA & eSAS Scholars’ Program Mentor-Trainee Reception

**Saturday, April 28, 2018 • 6:15 am – 7:15 am**
Breakfast with IARS, AUA and SOCCA Leadership and Mentors

**Saturday, April 28, 2018 • 9:30 am – 9:40 am**
*Introduction to the Scholars’ Program and eSAS*
with Drs. Vivianne Tawfik and Elizabeth L. Whitlock

**Saturday, April 28, 2018 • 9:40 am – 10:30 am**
*Moving from Insight to Scientific Premise to Research Program and What This is All About*
with Drs. Max B. Kelz and Katie J. Schenning

**Saturday, April 28, 2018 • 10:45 am – 12:15 pm**
*Shine Like A Rockstar: Different Paths to Success*
with Drs. Boris D. Heifets, Laureen Hill, Manoj M. Lalu, Peter Nagele, and Paloma Toledo

**Saturday, April 28, 2018 • 12:30 pm – 2:00 pm**
*Lunch Session: Resilience Personified: Transitioning from Trainee to Junior Faculty and Beyond*
with Drs. Julie K. Freed, Ken Solt, and Elizabeth L. Whitlock

**Saturday, April 28, 2018 • 2:15 pm – 3:45 pm**
*Moving Fluidly Across the Translational Spectrum: Current Opioid Crisis*
with Drs. Catherine Chen, Afton Hassett, Michael R. Mathis, Giancarlo Vanini, and Jennifer F. Waljee

**Saturday, April 28, 2018 • 4:00 pm – 5:00 pm**
*Priorities for Developing Researchers: Perspectives from the NIH and IARS*
with Drs. Emery N. Brown, Alison Cole, and Julie K. Freed

**Saturday, April 28, 2018 • 5:10 pm – 6:10 pm**
*From the Editor’s Desk: A No-Nonsense Guide to Successful Publication*
with Drs. Hilary P. Grocott, Kate Leslie, and Jamie R. Privratsky

The Scholars’ Program requires a separate $50 non-refundable fee and pre-registration. This fee includes education sessions, a reception, breakfast and lunch. Seating is limited.
IARS, AUA and SOCCA Annual Meetings
Together in One Location – Hyatt Regency Chicago!

Association of University Anesthesiologists (AUA) 2018 Annual Meeting
Thursday, April 26 – Friday, April 27, 2018

Engage with the leaders in academic anesthesiology and take away valuable tools designed to enhance your practice at the AUA 2018 Annual Meeting, April 26-27, in Chicago, Illinois, then stay through Saturday, April 28, for the Aligned Meeting Day, available complimentary to AUA registrants. Review the intricacies of Motivation, Metacognition, and Self-Regulation in Education, investigate The Science of Longitudinal Assessment, and discuss the latest in Sepsis Revisited – Important Updates at the President’s Panel. Learn what makes the Host Program Institutions, Northwestern University Feinberg School of Medicine and The University of Chicago Medicine, unique. Plus, discover original research during two days of Scientific Advisory Board (SAB) Oral Sessions and Moderated Poster Discussion Sessions.

Society of Critical Care Anesthesiologists (SOCCA) 2018 Annual Meeting and Critical Care Update
Friday, April 27, 2018

Join the leaders in critical care anesthesiology at the SOCCA 2018 Annual Meeting and Critical Care Update, Friday, April 27, in Chicago, Illinois, to explore current practices in critical care anesthesia and focus on new discoveries in critical care research and education. Program topics include Metabolic Support for the Postoperative Patient in the ICU, Enhancing Recovery from Critical Illness and Life Thereafter, Wellness for the Anesthesiologist-Intensivist, and Innovative Uses of Ultrasound in the ICU. Plus, stay an extra day for the IARS Aligned Meeting Day and SOCCA Focus on Critical Care Day on Saturday, April 28, available complimentary to SOCCA registrants.
Affiliate Society Meetings – Tuesday, May 1

**Clinical Research Consortium: Collaborative Research Initiative for Perioperative Clinical and Translational Science Meeting**

1:00 pm – 4:00 pm

A consortium of academic anesthesiology organizations has launched an initiative to help establish a clinical trials network in the United States, focusing on perioperative medicine, critical care, pain management, and peri- and post-partum care. This important meeting will be open to those interested in anesthesiology-related clinical and translational science.

*Participating organizations include:*  
- Association of University Anesthesiologists (AUA): https://auahq.org  
- Early-Stage Anesthesiology Scholars (eSAS): http://esashq.org  
- Foundation for Anesthesia Education and Research (FAER): http://www.asahq.org/faer  
- International Anesthesia Research Society (IARS): http://www.iars.org  
- Society of Critical Care Anesthesiologists (SOCCA): https://socca.org

*The agenda for symposium will include:*  
- Panel on innovative and efficient approaches to multicenter clinical trials and presentations and review of three selected clinical trial protocols.  
- Presentations by the Duke Clinical Research Institute (DCRI) and the Multicenter Perioperative Outcomes Group (MPOG).

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**2nd Symposium of the Society for the Advancement of Transplant Anesthesia (SATA)**  

1:00 pm – 6:00 pm

The Society for the Advancement of Transplant Anesthesia (SATA) will host a national conference for transplant anesthesiologists and critical care physicians. National and international experts in transplant anesthesia will present didactic sessions, consisting of panels, pro/con debates and problem-based case discussions with an emphasis on controversial topics in transplant anesthesia and critical care medicine. The main themes will be Anesthetic Management of the Organ Donor (Cadaveric and Living) and Anesthetic Priorities for the Safe Management of Kidney and Thoracic Organ Transplant Recipients.

The Society for the Advancement of Transplant Anesthesia (SATA)’s mission is to improve the perioperative care of the organ donor and transplant recipient and its goal is greater utilization of donor tissues and organs with better outcomes for more recipients.

In order to accomplish this goal, members of SATA are working towards the establishment of evidence-based guidelines and standards for clinical practice management, facilitating and conducting innovative research, as well as the expansion of educational and training programs like the 2nd Symposium following the IARS 2018 Annual Meeting.

For more information, visit [http://IARS18affil](http://IARS18affil).
The Abstract Submission Site for the IARS, AUA and SOCCA 2018 Annual Meetings is now open.

Submit your abstract today for the chance to present your research in a collaborative atmosphere before more than 1,000 of your peers and the world’s leading educators and researchers in anesthesiology. For the first time this year, you may submit your abstract to one, two or all three meetings via the same abstract submission site.

Submission Deadline: Thursday, December 28, 2017 at 11:59 pm EST

Abstract Anesthesia Subspecialty Categories:
- Airway Management
- Ambulatory Anesthesia
- Anesthetic Pharmacology
- Bench Science
- Blood Management
- Cardiovascular Anesthesiology
- Critical Care
- Economics, Education and Policy
- Geriatric Anesthesia
- Global Health
- Liver
- Medically Challenging Cases
- Metabolism and Perioperative Care
- Neuroscience in Anesthesiology and Perioperative Medicine
- Obesity
- Obstetric Anesthesiology
- Pain and Addiction Pathways
- Pain Mechanisms
- Pain Medicine
- Patient Safety
- Pediatric Anesthesiology
- Perioperative Anesthesia
- Regional Anesthesia
- Respiration
- Sleep Medicine
- Technology, Computing and Simulation, Equipment Monitoring
- Trauma

## Registration Rates and Deadlines

**IARS 2018 Annual Meeting and International Science Symposium**  
April 28 – May 1, 2018 • Hyatt Regency Chicago • Chicago, Illinois

Register by Thursday, February 22, 2018 and Save on Registration!

### MEMBER REGISTRATION FEES

<table>
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<tr>
<th>Registration Type</th>
<th>EARLY Rec’d by 2/22</th>
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<td>General Registration</td>
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<tr>
<td>Scholar Registration (Fellow, Resident, Student)</td>
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### NON-MEMBER REGISTRATION FEES

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<tr>
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### GOLD REGISTRATION UPGRADE

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<tr>
<td>Gold Registration Upgrade (Non-Member)</td>
<td>$400</td>
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**IARS On Demand will maximize your Annual Meeting investment!**

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Hyatt Regency Chicago
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Key for Attractions Near the Hyatt Regency Chicago

1. 360 Chicago
2. Adler Planetarium
3. Buckingham Fountain
4. Chicago Children's Museum
5. Chicago French Market
6. Chicago Riverwalk
7. Chicago Shakespeare Theater
8. Chicago Symphony Center
9. DuSable Bridge
10. Goodman Theater
11. Grant Park
12. House of Blues Chicago
13. Lakefront Trail
14. Maggie Daley Park
15. Magnificent Mile
16. Millennium Park (Cloud Gate/The Bean, Pritzker Pavilion, Crown Fountain)
17. Museum of Contemporary Art
18. Navy Pier
19. Shedd Aquarium
20. Skydeck Chicago – The Ledge
21. The Art Institute of Chicago
22. The Chicago Theater
23. The Field Museum
24. Theatres at Roosevelt

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