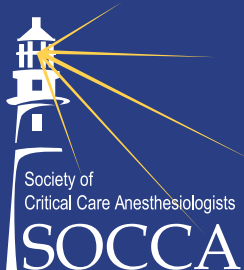


# Final Program

Join the Leaders in  
Critical Care Anesthesia at the  
**SOCCA 30th Annual Meeting  
and Critical Care Update**

Friday, May 5, 2017  
Grand Hyatt Washington  
Washington, DC



For more information  
and program details, visit  
[www.socca.org](http://www.socca.org)

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# Welcome to the SOCCA 30th Annual Meeting and Critical Care Update in Washington, DC!

May 5, 2017

Welcome to the SOCCA 30th Annual Meeting and Critical Care Update. We are pleased to have leading critical care anesthesiologists, educators and researchers attend and participate in an extraordinary learning experience among the history, culture and beauty of the nation's capital, Washington, DC.

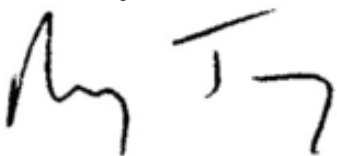
Here are some of the highlights of this year's meeting:

- **Education Session 1: *Sepsis 3 - Love It or Hate It, What Changes?*** Discusses the pitfalls, risks and potential roadblocks to the treatment of sepsis and examines different treatment approaches around the world.
- **SOCCA Lifetime Achievement Award Presentation** – Join Dr. Todd Dorman, Senior Associate Dean for Education Coordination and Professor of Anesthesiology and Critical Care Medicine at Johns Hopkins University School of Medicine, as he discusses his perspectives on and contributions to critical care anesthesia.
- **Education Session 2: *Acute Lung Injury - Scientific Advances and the Road to Recovery*** – Examines the latest advances in the treatment of critical illness.
- **Address from the American Society of Anesthesiologists** – Join Dr. Jeffery Plagenhoef, President, American Society of Anesthesiologists, as he discusses the ASA's role in critical care anesthesia.
- **Education Session 3: *Training the Next Generation - An Update for Critical Care Education*** – Describes the challenges faced by trainees as they make the transition into their first job and offers tips for making the most of the opportunities available in critical care medicine.
- **SOCCA Young Investigator Award Presentation** – Discover cutting-edge research from the Young Investigator Award Winner and first and second runners-up.
- **Moderated Poster Discussion Session** – Hear about the latest innovations and breakthroughs in research and education from abstract authors as they present their original research.
- **Education Session 4: *Trauma and Mass Casualty - The Intensive Care Response*** – Uncover the challenges and extraordinary approaches to treating trauma in extreme situations, from the combatant's eyes to terrorism and mass casualty.

Continue your education by visiting the SOCCA Tabletop Exhibit Area for the latest innovations in technology, equipment, pharmaceutical services, and medical publications.

We are confident that you will find this time together to be advantageous and fulfilling while you enjoy everything Washington, DC has to offer.

Sincerely,



Avery Tung, MD, FCCM

President, Society of Critical Care Anesthesiologists





# Welcome

*Association of University Anesthesiologists  
International Anesthesia Research Society  
Society of Critical Care Anesthesiologists  
2017 Annual Meetings*

May 4, 2017

As Mayor of the District of Columbia, I am pleased to welcome participants and members of the Association of University Anesthesiologists (AUA), the International Anesthesia Research Society (IARS), and the Society of Critical Care Anesthesiologists (SOCCA) to the nation's capital for your 2017 Annual Meetings.

The AUA, IARS and SOCCA 2017 Annual Meetings bring together the leaders in anesthesiology to exchange ideas and information with the goal of improving patient care around the world.

I am delighted that you have chosen Washington, DC, to host your event this year. While you are here, I invite you to enjoy all that our city has to offer and I encourage you to visit our museums, monuments, restaurants and diverse neighborhoods.

On behalf of the residents of the District of Columbia, I wish you a successful event.

Muriel Bowser  
Mayor, District of Columbia





# Welcome to the SOCCA 30th Annual Meeting and Critical Care Update in Washington, DC!

The SOCCA 30th Annual Meeting and Critical Care Update will take place Friday, May 5, 2017, at the Grand Hyatt Washington, in Washington DC. Join your colleagues for a stimulating program that explores current practices and reviews cutting-edge topics in research and education with the leaders in critical care anesthesia. While in Washington DC, stay an extra day and take advantage of the IARS Aligned Meeting and SOCCA Focus on Critical Care Day sessions on Saturday, May 6, available complimentary to all SOCCA registrants (see registration form for details).

## Discover Washington, DC

Discover America's rich history in the nation's capital, Washington, DC and recall the significant moments in time where they first occurred. Walk the two-mile green expanse of the National Mall and take in the neoclassical monuments and buildings, including the iconic ones that house the federal government's three branches: The Capitol, White House and Supreme Court. Roam the many halls of free Smithsonian Museums, paddle on the Potomac River or sit back on a double-decker tour bus and soak in the beautiful sights of the city. Indulge in the food, wine, local breweries and funky marketplaces available in DC. From American history to culinary delicacies to cultural events, you can find it all in Washington, DC. Make the most of your time in the nation's capital!

## Washington, DC by the Numbers!

**2015** Former First Lady Michelle Obama announced that visitors could take photos on their White House tour for the first time.

**535** miles of book shelves and 162 million objects can be found at the Library of Congress, giving DC the largest library in the world.

**60,000** objects, ranging in size from Saturn V rockets to jetliners to gliders to space helmets to microchips, can be found at the Smithsonian's National Air and Space Museum.

**1884** was the year the Washington Monument was unveiled as the tallest structure in the world, standing at 555 feet and 5 1/8 inches in height, until the Eiffel Tower opened in 1889 and took the title.

**59** pieces of Chinese granite make up the MLK Memorial, commemorating civil rights leader Martin Luther King, Jr., and designed and assembled by Chinese sculptor Lei Yixin.

**1929** was the first year a phone was installed on the president's desk in the White House. The original phone number for the White House in 1878 was just the number 1.

**2** Former presidents, Herbert Hoover and John Quincy Adams, kept pet alligators at the White House.

**19** feet tall and weighing almost 15,000 pounds, the bronze Statue of Freedom sculpture on the top of the U.S. Capitol Building is larger than it looks.

**1901** was the year DC's first baseball team began playing as the Washington Senators. Not until 1971 was their name changed to the Washington Nationals.

**180** embassies and international cultural centers are located in Washington, DC. More than 16 percent of DC residents speak a language other than English.

**64,000** square feet and over 200 artifacts make up the first and only public museum in the United States solely dedicated to espionage, the International Spy Museum.

# What to Do in Washington, DC

## National Mall and Memorial Parks

America's most visited national park, where the past, present and future come together. The monuments and memorials in this park honor American forefathers and heroes who paid the ultimate sacrifice in service to this country.

## The 8 Must-See Memorials at the National Mall

1. The Franklin Delano Roosevelt Memorial
2. Korean War Veterans Memorial
3. Vietnam Veterans Memorial
4. Thomas Jefferson Memorial
5. Martin Luther King, Jr. Memorial
6. World War II Memorial
7. Washington Monument
8. The Lincoln Memorial

## DC Neighborhoods

Find out why the District is such a unique city. There's so much to love about each one of DC's neighborhoods, from history on Capitol Hill and high-end boutiques in Georgetown to performing arts in Penn Quarter and a 24-hour diner in Adams Morgan. Get familiar with the lay of the land and find your place in DC.

## Southwest Waterfront

Native Americans, European Settlers, and now, the new Wharf development, this quadrant of Washington, DC has one constant — it's always evolving. Today, visitors have much to see in this unique neighborhood a few blocks from the National Mall, including the new District Wharf, the Mead Center, Maine Avenue Fish Market, East Potomac Tennis Center, Women's Titanic Memorial, Mandarin Oriental Hotel Spa and the tiki-style bar Cantina Marina to name a few hot spots.

## The Smithsonian National Museum of Natural History

Opened in 1910 to invoke discovery and education of the natural world, its green dome and immense size (comparable to 18 football fields) are signatures, as well as the 126 million natural science specimens and cultural artifacts that the museum contains. The Museum of Natural History is centrally located in Washington, DC on the National Mall. Like all Smithsonian Institution Museums, admission is free. Its regular hours are 10:00 am to 5:30 pm, but hours are extended during the summer with a closing time of 7:30 pm.

Visit [washington.org/smithsonian-institution-museums](http://washington.org/smithsonian-institution-museums) to learn more about all The Smithsonian Museums in Washington, DC.

## DC's Arts and Culture

The backbone of the city is built on arts and culture. Enjoy awe-inspiring art galleries, unmatched museums, thriving performing arts and music scenes and so much more.

*Famous places to visit include:*

- [The John F. Kennedy Center for the Performing Arts](#)
- [Ford's Theatre](#)
- [The Smithsonian National Portrait Gallery](#)

[Click here](#) to learn more about DC's arts and culture.

For more information on What to Do in Washington, DC, [click here](#).

**Register Online  
by April 21 and Save!**

Online Registration ends April 21.  
Visit [socca.org](http://socca.org) to register  
and for more information.

# Restaurants in Washington, DC

## Restaurants at the Grand Hyatt Washington

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### Starbucks (Coffee)

Lobby  
Hours: Daily 5:30 am-8:00 pm

### Cabinet

(Breakfast; Special Lunch on Weekends), \$\$  
Declaration Level (1B)  
Hours: M-F 6:30 am - 11:00 am;  
Sat-Sun 6:20 am-3:00 pm

### Cure Bar & Bistro

(Lunch, Dinner and late night), \$\$ - \$\$\$  
Lobby and Declaration Level (1B)  
Hours: M-F 11:00 am - 1:00 am;  
Sat-Sun 3:00 pm - 1:00 am

## Restaurants near the Grand Hyatt Washington

---

### DBGB DC

French Bistro, \$\$\$  
931 H Street NW  
202-695-7660  
Distance from hotel: 1 min  
(233 ft.)

### Capitol City Brewing Company

American, Bar, Pub,  
Contemporary, Gluten Free  
Option, \$\$-\$\$\$  
1100 New York Avenue Northwest  
202-628-2222  
Distance from hotel: 1 min  
(305 ft.)

### Centrolina

Seasonal Italian, \$\$  
974 Palmer Aly NW,  
202-898-2426  
Distance from hotel: 2 min  
(492 ft.)

### Del Frisco's Double Eagle Steak House

American, Steakhouse, \$\$\$\$  
950 I St NW # 501  
202-289-0201  
Distance from hotel: 3 min  
(0.1 miles)

### Fig & Olive D.C.

American, Mediterranean,  
European, \$\$\$\$  
934 Palmer Aly NW,  
202-559-5004  
Distance from hotel: 3 min  
(0.1 miles)

### Fire & Sage

American, Bar, Pub, \$\$ - \$\$\$  
775 12th Street Northwest  
202-661-8925  
Distance from hotel: 2 min  
(0.1 miles)

### Fruitive

Juice Bars & Smoothies, Vegan,  
Live/Raw Food, \$\$  
1094 Palmer Aly NW  
202-836-7749  
Distance from hotel: 2 min  
(0.1 miles)

### Mango Tree

Asian, Thai, Vegetarian Friendly,  
\$\$ - \$\$\$  
929 H St NW  
202-408-8100  
Distance from hotel: 2 min  
(0.1 miles)

### Momofuku CCDC

Japanese, Asian, Gluten Free  
Options, \$\$ - \$\$\$  
1090 I St NW,  
202-602-1832  
Distance from hotel: 2 min  
(0.1 miles)

### Haad Thai Restaurant

Asian, Thai, \$\$ - \$\$\$  
1100 New York Ave NW,  
202-682-1111  
Distance from hotel: 3 min  
(0.2 miles)

### Cuba Libre Restaurant & Rum Bar

Caribbean, Latin, Bar, Spanish,  
Cuban, Central American, Pub,  
Gluten Free Options, \$\$ - \$\$\$  
801 9th St NW, Penn Quarter,  
(Corner of 9th & H Streets)  
202-408-1600  
Distance from hotel: 4 min  
(0.2 miles)

### Pret A Manger

Soups, Cafe, Fast Food,  
Vegetarian Friendly,  
Vegan Options, \$  
1155 F Street NW,  
202-464-2791  
Distance from hotel: 4 min  
(0.2 miles)

### Zaytinya

Lebanese, Mediterranean,  
European, Turkish, Greek, Middle  
Eastern, Gluten Free Options,  
\$\$ - \$\$\$  
701 9th St NW, Edison Place  
202-638-0800  
Distance from hotel: 4 min  
(0.2 miles)

### Ella's Wood-Fired Pizza

Italian, Pizza, Gluten Free Options,  
\$\$ - \$\$\$  
610 9th St NW,  
202-638-3434  
Distance from hotel: 5 min  
(0.3 miles)

### Mayur Kabob

Indian, Pakistani, Halal, \$\$ - \$\$\$  
1108 K St NW,  
202-637-9770  
Distance from hotel: 6 min  
(0.3 miles)

### Daikaya

Japanese, \$\$  
705 6th Street Northwest  
202-589-1600  
Distance from hotel: 9 min  
(0.4 miles)

(continued)

## Restaurants in Washington, DC (continued)

### Restaurants near the Grand Hyatt Washington, continued

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#### **Corduroy**

*Upscale, Seasonal New American menu, \$\$\$*  
1122 9th St NW  
202-589-0699  
Distance from hotel: 9 min (0.4 miles)

### Coffee near the Grand Hyatt Washington Hotel

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#### **Rare Sweets**

*Dessert, Coffee, and Teas*  
963 Palmer Alley  
202-499-0077  
Distance from hotel: 2 min (0.1 miles)

#### **Dolcezza Gelato and Coffee**

904 Palmer Alley NW  
202-733-2879  
Distance from hotel: 3 min (0.2 miles)

#### **Sip of Seattle**

*Coffee & Tea, Breakfast and Brunch, Juice Bars & Smoothies, \$*  
1120 G St NW  
202-393-5058  
Distance from hotel: 4 min (0.2 miles)

#### **Bluebird Bakery**

918 F St NW  
202-510-9917  
Distance from hotel: 5 min (0.3 miles)

#### **Peet's Coffee**

435 11th St NW  
202-400-3258  
Distance from hotel: 7 min (0.4 miles)

#### **Chinatown Coffee Co.**

475 H St NW #1  
202-320-0405  
Distance from hotel: 9 min (0.4 miles)

#### **La Colombe Coffee**

900 6th St NW  
202-795 7909  
Distance from hotel: 9 min (0.4 miles)

#### **Bakers & Baristas**

501 7th St NW,  
202-347-7895  
Distance from hotel: 10 min (0.5 miles)

#### **Timgad Cafe**

*Cafes, Coffee and Tea, Sandwiches*  
1300 Pennsylvania Ave  
202-289-6444  
Distance from hotel: 10 min (0.5 miles)

### Other Restaurants of Note

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#### **Rasika**

*Indian, \$\$*  
633 D St, NW  
202-637.1222  
Distance from hotel: (0.6 miles)  
12 min walk; 9 min bus ride (M Red), 4 min car ride

#### **Fiola**

*Italian, \$\$\$*  
601 Pennsylvania Avenue Northwest  
202-628-2888  
Distance from hotel: (0.7 miles)  
15 min walk; 8 min bus ride (M Green/ Yellow); 6 min car ride

#### **Little Serow**

*Thai, \$\$\$*  
1511 17th Street Northwest  
Walk in; no reservations or phone.  
Distance from hotel: (1.2 miles)  
15 min bus ride/walk (M Red), 10 min car ride

#### **Red Hen**

*Italian, \$\$*  
1822 First Street NW  
202-525-3021  
Distance from hotel: (1.6 miles)  
20 min bus ride/walk (M Green/ Yellow); 10 min car ride

#### **Blue Duck Tavern**

*American, \$\$\$*  
1201 24th St NW,  
202-419-6755  
Distance from hotel: (1.7 miles)  
14 min bus ride/walk (M orange/ silver/blue); 12 min car ride

#### **Lincoln Park Kitchen & Wine Bar**

*Wine Bars, American, \$\$*  
106 13th St SE  
202-765-0449  
Distance from hotel: (2.3 miles)  
29 min bus ride/walk (M orange/ silver/blue), 13 min car ride

#### **Rose's Luxury**

*New American, \$\$*  
717 8th Street SE  
202-580-8889  
Distance from hotel: (2.6 miles)  
19 min bus ride/walk (M orange/ silver/blue); 10 min car ride

#### **BlackSalt Fish Market & Restaurant**

*Seafood, Palisades, \$\$\$*  
4883 MacArthur Blvd  
202-342-9101  
Distance from hotel: (4.4 miles)  
36 min bus ride/walk (D6), 17 min car ride

# Continuing Medical Education (CME) Activity Information

## Activity Overview

The Society of Critical Care Anesthesiologists (SOCCA) 30th Annual Meeting and Critical Care Update is designed to optimize outcomes for critically ill patients and their families through evidence-based and clinically-oriented physician education. The purpose of the SOCCA Annual Meeting and Critical Care Update is to advance knowledge, improve competence, and enhance performance of intensive care teams.

## Target Audience

The SOCCA 30th Annual Meeting and Critical Care Update is designed for anesthesiologists in the clinical and laboratory setting.

## Educational Objectives

As a result of participating in this live CME activity, learners will be able to:

- Evaluate the current state of emerging knowledge and practice patterns and assess the relevance to their professional practice;
- Incorporate new knowledge from advances in anesthesiology practice into their professional practice areas; and
- Distinguish gaps in their knowledge, behavior, and patient outcomes that may result in a need for additional education and training.

## Accreditation Statement

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint providership of the International Anesthesia Research Society (IARS) and the Society of Critical Care Anesthesiologists (SOCCA). The IARS is accredited by the ACCME to provide continuing medical education for physicians.

## CME Credit

The International Anesthesia Research Society (IARS) designates this live activity for a maximum of *6 AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

## Disclosure

The International Anesthesia Research Society (IARS) makes every effort to develop CME activities that are independent, objective, scientifically balanced presentations of information. The IARS has implemented mechanisms requiring everyone in a position to control content to disclose all financial relationships with commercial interests. Disclosure of any or no relationships is made available in advance of all educational activities. The IARS evaluates, and if necessary, resolves any conflicts of interest prior to the start of the activity. Individuals who refuse or fail to provide the required disclosures are disqualified from being a planning committee member, teacher, or author of CME, and cannot have control of, or responsibility for, the development, management, presentation or evaluation of the CME activity.

## Disclaimer

The information provided in this CME activity is for continuing education purposes only and is not meant to substitute for the independent medical judgment of a healthcare provider relative to diagnostic and treatment options of a specific patient's medical condition.

## Commercial Support

The following commercial interests have provided support for this live activity: La Jolla Pharmaceuticals (satellite symposium).



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*(continued)*

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President, American Society of Anesthesiologists

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Critical Care  
Department of Internal Medicine/Section on  
Molecular Medicine  
Medical Director Adult ECMO  
Wake Forest University School of Medicine  
Winston-Salem, North Carolina



# SOCCA 30th Annual Meeting and Critical Care Update

Friday, May 5, 2017 • Grand Hyatt Washington • Washington, DC

## Program Schedule

7:00 am – 8:00 am **Continental Breakfast with Exhibitors**

7:15 am – 8:00 am **SOCCA Sunrise Symposium** (*non-CME*) – Open to all attendees

8:00 am – 8:15 am **Welcome Address and Introduction**

Avery Tung, MD, FCCM, President, Society of Critical Care Anesthesiologists, and Andrew C. Steel, BSc, MBBS, MRCP, FRCA, FRCPC, EDIC, Chair, Committee on Education

8:15 am – 9:45 am **Education Session I**

**Sepsis 3 – Love It or Hate It, What Changes?**

**Moderator:** Mark E. Nunnally, MD, FCCM

8:15 am – 9:15 am **Panel: Perspectives on Sepsis 3 Criteria**

**Bench to Bedside – Lactate, More Than a Marker**

Vidula Vachharajani, MD, FCCP

**Sepsis Everywhere – How Do The Criteria Map to a World-Wide Problem?**

Shatish Bhagwanjee, MB, ChB

### Q&A

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Identify the basic pathophysiology and importance of metabolic derangements in acute systemic inflammatory response in sepsis; (2) Assess which sources lead to lactic acid generation and reasons for its accumulation in systemic circulation; (3) Discuss the role of lactate as a biomarker in sepsis; (4) Discuss the purpose of definitions; (5) Apply Sepsis definitions in the care of patients; and (6) Review evidence more critically.

9:15 am – 9:30 am **Coming Plagues: Resistance and Its Impact**

Ramanan Laxminarayan, PhD, MPH

9:30 am – 9:45 am **Code Sepsis and Proportional Response**

David Shimabukuro, MD

### Q&A

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Formulate a path for greater coordination among all stakeholders to promote knowledge sharing and a mutual commitment to antimicrobial stewardship; (2) Collect information about the underlying drivers of antimicrobial use to contribute to the evolving definition of “appropriate antimicrobial use;” (3) Practice “appropriate antimicrobial use” to guide stewardship efforts, including the education of the general public and health care personnel; (4) Formulate a framework around a “Code Sepsis” response;

(continued)

## SOCCA 30th Annual Meeting and Critical Care Update Program Schedule, *continued*

and (5) Discuss the need and cost-effectiveness for a Code Sepsis team.

9:45 am – 10:15 am **SOCCA Lifetime Achievement Award Presentation**  
**Critical Care 2017: 30 Years in Under 30 Minutes**  
Todd Dorman, MD, FCCM

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Describe the changes that have occurred in the management of critical ill patients over the last thirty years; and (2) Describe the lessons learned from those changes as a means to focus at the future.

10:15 am – 10:45 am **Break with Exhibitors**

10:45 am – 12:00 pm **Education Session 2**  
**Acute Lung Injury – Scientific Advances and the Road to Recovery**  
**Moderator:** Andrew C. Steel, BSc, MBBS, MRCP, FRCA, FRCPC, EDIC

10:45 am – 11:05 am **Precision Medicine: Advancing Management of Critical Illness**  
Aleksandra Leligdowicz, MD, PhD

11:05 am – 11:30 am **ECLS – One Circuit Does Not Fit All**  
Jacob Gutsche, MD

11:30 am – 12:00 pm **Risk Stratification and Patient and Family-Centered Outcomes After Critical Illness**  
Margaret Herridge, BSc, MSC, MPH, MD

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Discuss ARDS pathophysiology and precision medicine; (2) Identify how precision medicine may improve the definition of ARDS; (3) Demonstrate how pathophysiology-based risk stratification could leverage clinical trial outcomes; (4) Describe the indications and ECLS circuits commonly used for patients with acute lung injury; and (5) Assess the risks and benefits associated with the different ECLS circuits.

12:00 pm – 1:00 pm **SOCCA Lunch Symposium** (*non-CME*) – Open to all attendees

1:00 pm – 1:15 pm **American Society of Anesthesiologists Leading in Shaping Our Future –**  
(*non-CME*)  
Jeffrey Plagenhoef, MD

(*continued*)

1:15 pm – 2:15 pm

**Education Session 3:**

**Training the Next Generation – An Update for Critical Care Education**

**Moderator:** Sheela Pai Cole, MD

**A Trainee in Difficulty or a Difficult Trainee?**

Andrew C. Steel, BSc, MBBS, MRCP, FRCA, FRCPC, EDICi

**The Brand New Intensivist and the Real Challenges of the “First Job”**

Ashish Khanna, MD, FCCP

**The Art of Delivering Bad News: Teaching Compassion**

Erin Hennessey, MD

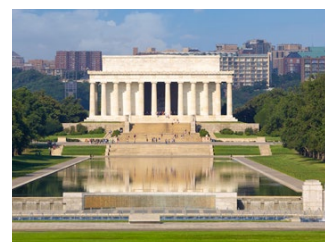
**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Identify the characteristics of trainees in difficulty, difficult trainees, and trainees with difficulties; (2) Identify the first steps in addressing learners in difficulty; (3) Discuss the responsibilities of faculty in evaluation, remediation and probation; (4) Assess how these plans are applied and how they can support the learner in difficulty; (5) Discuss the different types of challenges faced by a trainee during transition into their first job; (6) Differentiate first job challenges as perceived differently by trainees and staff at different stages of their careers; (7) Identify and describe current evidence as related to concerns of an intensivist with their first job; (8) Describe different teaching strategies, including simulation, to incorporate compassion training into critical care medicine training; (9) Discuss barriers to teaching compassion and barriers to evaluating trainees' competence in compassion; and (10) Recognize the importance of improving compassion training to physicians beyond the level of the trainee.

*(continued)*

**Book Your Hotel at the SOCCA Headquarters Hotel Today!**

Special SOCCA Housing Rates end Thursday, April 13!

Visit [www.socca.org](http://www.socca.org) for more information and to book your hotel.





## SOCCA 30th Annual Meeting and Critical Care Update Program Schedule, *continued*

2:15 pm – 3:00 pm **SOCCA Young Investigator Award Presentation**

**Moderator:** Daryl J. Kor, MD, MSc

**Young Investigator Award Winner**

**Multistate Perioperative Outcomes of Carotid Revascularization: Carotid Artery Stenting vs. Carotid Endarterectomy**

Abdullah Rasheed, MD, New York Presbyterian Hospital, Weill Cornell Medical Center, New York, New York

**First Runner-Up**

**Night-Time Extubation Does Not Increase The Risk of Reintubation, Length of Stay, or Mortality: Experience of An Anesthesia-Based Airway Management Model in A Large Urban Teaching Hospital**

Kelly K. Everhart, MD, MS, University of Washington Medical Center, Seattle, Washington

**Second Runner-Up:**

**Multiple Biomarkers Improve Prediction for Infection in the SICU**

William M. White, MD, Ochsner Clinic Foundation, New Orleans , Louisiana

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Identify why stroke is the fifth leading cause of death in the US; (2) Discuss how post-operative complications present significant morbidity and mortality; (3) Describe why extubation failure and need for reintubation is common in the ICU and has been associated with increased morbidity, resource consumption, length of stay (LOS), and mortality; (4) Examine how night-time extubation in a 24-7 anesthesia-based airway management model affects the risk of reintubation, hospital LOS, or mortality; (5) Discuss how one or more admission biomarkers, such as procalcitonin, may affect prediction of culture proven infection; and (6) Compare how admission procalcitonin with other classical measures for suspected infection affect association of culture-proven infection in the surgical ICU.

3:00 pm – 4:15 pm **Moderated Poster Discussion Session**

**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Describe the latest developments in anesthesiology research in basic, clinical and population science; (2) Examine recent research findings relative to anesthesiology and evaluate their application to the learner's own research and clinical practice; and (3) Construct strategies for integrating new knowledge into anesthesiology research programs.

4:15 pm – 4:30 pm **Break with Exhibitors**

4:30 pm – 5:30 pm **Education Session 4:**

**Trauma and Mass Casualty – The Intensive Care Response**

**Moderator:** Maureen McCunn, MD, MIPP, FCCM

4:30 pm– 4:50 pm **The Anesthesiologist as Prehospital Resuscitator**

Samuel M. Galvagno Jr., DO, PhD, FCCM

4:50 pm– 5:10 pm **Hysteria: Mass Casualty Through the Eyes of the Combatant**

Sasha Grek, MD

*(continued)*

## SOCCA 30th Annual Meeting and Critical Care Update Program Schedule, *continued*

5:10 pm– 5:30 pm **Policy Considerations for Building Resilience in Our Health Care Response to Mass Killing and Terrorism**

Kevin B. Gerold, DO, JD, FCCM, FCCP

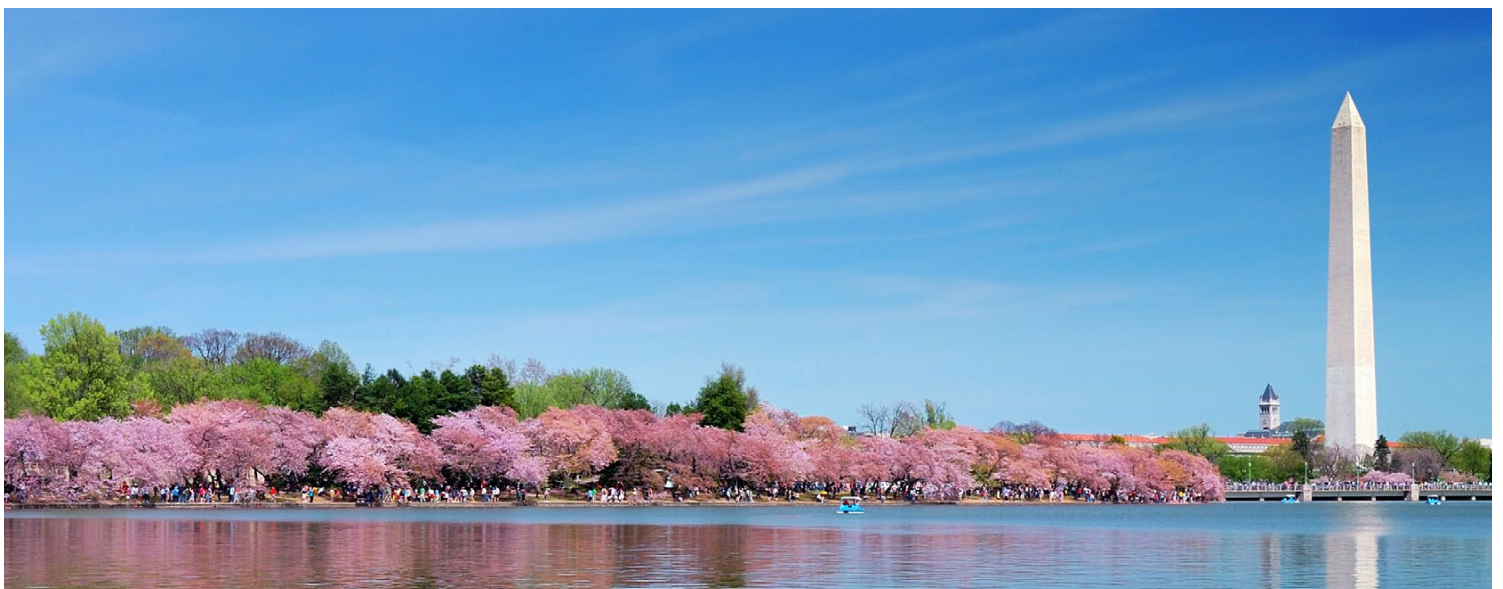
**Learner Objectives:** After participating in this activity, the learner will be able to: (1) Discuss historical contributions of anesthesiologists in the field of critical care medicine and prehospital care; (2) Debate the role of the anesthesiologist as a resuscitation expert in the prehospital arena; and (3) Appraise opportunities for anesthesiologists to participate in non-traditional critical care environments; (4) Identify the obstacles to delivering health care in a mass casualty clinical situation; (5) Discuss the roles and responsibilities of the critical care provider in a mass casualty situation; (6) Identify roles, responsibilities, and resources for local institutional response to crisis, and (7) Identify acts of mass violence or terrorism as Black Swan Events (Nassim Nicholas Taleb); (8) Examine how these events are rare, foreseeable but unpredictable, and will have an extreme impact on the delivery of health care operations; (9) Identify opportunities for health care systems to respond, adapt, and recover from acts of mass violence and terrorism; (10) Discuss how policy initiatives might be used to build resilience into health care systems; (11) Review strategies for preventing such events, having a means to mitigate the occurrence of further casualties during such events, and implementing mechanisms to continue essential hospital functions during the disruption of normal operations; and (12) Discuss how preparing for acts of mass violence and terrorism directed against health care institutions will require a fundamental change in the culture and ethos of our health care institutions.

5:30 pm – 5:45 pm **Closing Remarks**

5:45 pm – 6:30 pm **SOCCA Annual Business Meeting**

5:45 pm – 6:45 pm **SOCCA Resident and Fellow Program**

6:30 pm – 7:30 pm **SOCCA Reception with Exhibitors**



# SOCCA Focus on Critical Care Day at the IARS 2017 Annual Meeting and International Science Symposium

**Saturday, May 6**

The Society of Critical Care Anesthesiologists (SOCCA) Focus on Critical Care Day on **Saturday, May 6**, will examine and challenge current practices in critical care and highlight new discoveries in research and education. This SOCCA supported, dynamic education program will include one Review Course Lecture, two Problem-Based Learning Discussion Sessions and one Panel presented by the leaders in critical care anesthesia. SOCCA full registrants may attend the bonus Focus on Critical Care Day education sessions as part of their SOCCA Annual Meeting registration fee (pre-registration is required).

## Review Course Lecture

**Saturday, May 6, 3:00 pm - 3:45 pm**

### **Perioperative Ultrasound**

**Presenter:** Michael Haney, MD, PhD,  
Department of Surgical and Perioperative  
Sciences, Anesthesiology and Intensive Care  
Medicine, Umeå University, Umeå, Sweden

## Problem-Based Learning Discussions

**Saturday, May 6, 9:30 am - 10:30 am**

### **Ventricular Assist Device: Coming to Your Operating Room**

**Presenter:** Carlee A. Clark, MD, Associate  
Professor, College of Medicine, Department  
of Anesthesia and Perioperative Medicine,  
Medical University of South Carolina (MUSC),  
Charleston, South Carolina

**Saturday, May 6, 4:00 pm - 5:00 pm**

### **Sepsis: The Deadly Superbug**

**Presenter:** Peggy White, MD, Assistant  
Professor of Medicine, Associate Program  
Director of the Multi-Disciplinary Adult Critical  
Care Medicine Fellowship, University of Florida  
College of Medicine, Gainesville, Florida

## Panel

**Saturday, May 6, 9:30 am - 11:00 am**

### **Integrated Quality Trauma Care: From Concepts to Reality**

**Moderator:** Miguel A. Cobas, MD, FCCM, Associate  
Professor of Clinical Anesthesiology, Program  
Director, Critical Care Medicine Fellowship, University  
of Miami Health System, Miami, Florida; Treasurer,  
SOCCA

### **Panelists:**

**Comprehensive Trauma Care: From Concept to Reality**  
Miguel A. Cobas, MD, FCCM

### **Trauma and Regional Anesthesia: Mutually Exclusive?**

Ronald Pauldine, MD, Clinical Professor and Chief,  
Critical Care Medicine, University of Washington,  
Seattle, Washington

### **Practical Guide to Trauma Readiness: Perspective of the Anesthesiologist**

Roman Dudaryk, MD, Assistant Professor of Clinical  
Anesthesiology, University of Miami Health System,  
Miami, Florida

### **Quality of Trauma Care: Is Your Skin in the Game?**

Thomas E. Grissom, MD, FCCM, Associate Professor,  
Department of Anesthesiology, R Adams Cowley  
Shock Trauma Center, University of Maryland School  
of Medicine, Baltimore, Maryland

### **From Lifesaver to Lifetime Care**

Maureen McCunn, MD, MIPP, FCCM, Professor,  
Department of Anesthesiology, R Adams Cowley  
Shock Trauma Center, University of Maryland School  
of Medicine, Baltimore, Maryland



# Aligned Meeting Day at the IARS 2017 Annual Meeting and International Science Symposium

## Saturday, May 6

The following sessions are part of the Aligned Meeting Day at the IARS 2017 Annual Meeting and International Science Symposium. SOCCA registered attendees are invited to attend these IARS sessions as part of their SOCCA registration fee. CME for these sessions will only be provided to registrants of the IARS 2017 Annual Meeting.

- 7:30 am – 8:00 am **Welcome and Opening Remarks**
- 8:00 am – 9:00 am **T.H. Seldon Memorial Lecture: Vital Directions in Health and Medicine in Uncertain Times**  
**Presenter:** Victor J. Dzau, MD, President, National Academy of Medicine, Washington, DC; Chancellor Emeritus and James B. Duke Professor of Medicine, Duke University, Durham, North Carolina
- 9:00 am – 9:30 am Break
- 9:30 am – 12:30 pm **AUA Symposium: Recognizing the “Painful” Truths of the Opioid Abuse Epidemic**  
**Moderator:** Y.S. Prakash, MD, PhD, Chair, Division of Anesthesia Research; Vice Chair, Department of Anesthesiology, Mayo Clinic, Rochester, Minnesota
- Panelists:
- **Understanding and Responding to the Intersecting Issues Related to Pain and Opioid Misuse**  
Wilson Compton, MD, MPE, Deputy Director, National Institute on Drug Abuse, Bethesda, Maryland
  - **FDA’s Role in Addressing the Opioid Epidemic**  
Ellen Fields, Deputy Director, Division of Anesthesia, Analgesia, and Addiction Products (DAAAP), Office of New Drugs, Center for Drug Evaluation and Research, FDA, Silver Spring, Maryland
  - **Frontlines of the Opioid Epidemic**  
Lynn Webster, Vice President of Scientific Affairs, PRA Health Sciences, Immediate Past President, American Academy of Pain Medicine, Raleigh, North Carolina
  - **Mechanisms of Opioid Abuse: Dissecting Necessary from Unnecessary Need**  
Mary Jeanne Kreek, MD, Senior Attending Physician, Patrick E. and Beatrice M. Haggerty Professor, Laboratory of the Biology of Addictive Diseases, The Rockefeller University, New York, New York

(continued)

## Aligned Meeting Day, *continued*

- 9:30 am – 10:30 am **Scholars' Program**  
The Scholars' Program requires pre-registration and an additional \$50 fee to attend.
- Scholar-01: Introduction to the Translational Research Continuum**  
**Presenter:** Lisa Guay-Woodford, MD, Associate Vice President for Clinical and Translational Science, George Washington University, Washington, DC
- 10:45 am – 11:45 am **Scholar-02: Keynote Session: Rigor and Reproducibility Across the Translational Spectrum**
- Panelists:**
- **Trouble in the Laboratory: Problems with Rigor and Precision**  
James Eisenach, MD, President, FAER, Immediate Past Editor-in-Chief, *Anesthesiology*
  - **Reproducibility Crisis in Scientific Research**  
Steven L. Shafer, MD, Professor of Anesthesiology, Perioperative and Pain Medicine, Stanford University School of Medicine, Stanford, California; Adjunct Associate Professor of Bioengineering and Therapeutic Sciences, University of California, San Francisco, San Francisco, California; Immediate Past Editor-in-Chief, *Anesthesia & Analgesia*
- 12:00 pm – 1:00 pm **Scholar-03: Plenary Session I: Expanding Our Horizons in Anesthesiology Research Training**
- Panelists:**
- **Developing Skills in Commercialization: Adapting Elements of the NSF I-CORPs Program to Create a Customized Program for Academic Physicians**  
Connie Chang, MBA, Managing Director, Fast Forward Medical Innovation, University of Michigan Health System, Ann Arbor, Michigan
  - **The Challenges of Building Diversity in Academic Anesthesiology**  
Paloma Toledo, MD, MPH, Assistant Professor of Anesthesiology, Northwestern University Feinberg School of Medicine, Chicago, Illinois
- 1:00 pm – 2:00 pm **Scholar-04: Lunch Session: Inspirational Tales of Career Success**
- Panelists:**  
Oluwaseun Johnson-Akeju, MD, Assistant Professor, Anaesthesia, Harvard Medical School; Anaesthesia, Critical Care and Pain Medicine, Massachusetts General Hospital, Boston, Massachusetts
- Anesthesia, Informatics and Health Policy: My Unexpected Journey to Nashville**  
Jesse Ehrenfeld, MD, MPH, Associate Professor of Anesthesiology, Bioinformatics, Surgery, and Health Policy; Director of Education Research, Vanderbilt Office of Health Sciences Education; Associate Director, Anesthesiology & Perioperative Informatics Research Division, Vanderbilt University Medical Center, Nashville, Tennessee; Chair, Massachusetts Committee on LGBT Health, Chair, Massachusetts General Hospital LGBT Employee Resource Group, Member, Board Committee on Quality at Fenway Community Health Center

(continued)

## Aligned Meeting Day, *continued*

2:00 pm – 3:30 pm **Scholar-05: NIH Funding for Transition to An Early Independence: Information Session and Q&A with NIH Representatives**

3:30 pm – 4:00 pm **Coffee Break**

4:00 pm – 5:00 pm **Scholar-06: Plenary Session II: Precision Medicine: What Anesthesiology Can Contribute**

**Panelists:**

• **Pharmacogenomics in Anesthesiology**

Debra A. Schwinn, MD, Associate Vice President for Medical Affairs, Professor of Anesthesiology, Pharmacology & Biochemistry, University of Iowa, Iowa City, Iowa

• **The National Precision Medicine Initiative**

Sachin Kheterpal, MD, MBA, Associate Professor of Anesthesiology, University of Michigan Health System, Ann Arbor, Michigan; Member, NIH Advisory Panel on Precision Medicine

5:00 pm – 6:00 pm **Scholars' Program Mentor-Trainee Reception**

Grand Hyatt Washington

Based on rigorous evaluation of both mentors' skills and trainees' needs, goal-directed interactions will be catalyzed.

6:00 pm – 7:30 pm **IARS Alignment Reception**

Grand Hyatt Washington

SOCCA Attendees Invited to Attend

# Register Online by April 21 and Save!

Online Registration Closes on Friday, April 21!

Visit [www.socca.org](http://www.socca.org) to register and for more information!



# Headquarters Hotel Information

**Make Your Hotel Reservation Today!**



**Headquarters Hotel**  
**Grand Hyatt Washington Hotel**  
**1000 H St. NW • Washington, DC 20001**

Located in the heart of downtown Washington, DC, the Grand Hyatt Washington offers the convenience and comfort you seek. All SOCCA education sessions, special events and tabletop exhibits will take place at the Grand Hyatt Washington.

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## Room Rates

The special SOCCA conference rate for either single or double occupancy is \$299.

**Click here** to make your hotel reservation only today or call toll-free at **888-421-1442**.

**Special hotel rates for SOCCA attendees end Thursday, April 13, 2017.**

Room rates are quoted exclusive of state and local taxes, fees and assessments, currently 14.5%. Taxes are subject to change. Quoted rate will be offered, based on availability, to attendees three days before and three days after the meeting dates.

The additional fee for every third and fourth occupant in a room is \$25 per person. Children under 18 stay free if staying in the same room as parents and utilizing existing bedding. Rollaway beds are complimentary.

To avoid a one night room and tax cancellation fee, reservations must be cancelled by 3:00 pm (EST) 72 hours prior to arrival.

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## Special Events

### **SOCCA Reception with Exhibitors**

**Friday, May 5, 2017, 6:30 pm – 7:30 pm**

Relax and network with your colleagues and peers at the SOCCA Reception with Exhibitors on Friday, May 5. A ticket will be provided with your badge for attendance to this reception.

### **Scholars' Program Mentor – Trainee Reception**

**Saturday, May 6, 5:00 pm – 6:00 pm**

Be sure to attend the Scholars' Program Reception and participate in a special mentor-trainee session. Based on rigorous evaluation of both mentors' skills and trainees' needs, goal-directed interactions will be catalyzed.

*\* The Scholars' Program and reception require pre-registration and an additional non-refundable \$50 fee.*

### **Alignment Reception at the IARS 2017 Annual Meeting and International Science Symposium**

**Saturday May 6, from 6:00 pm - 7:30 pm**

Come together and celebrate the convergence of the IARS, AUA, and SOCCA Annual Meetings and meet the leaders in all subspecialties in anesthesiology in one location, Washington DC.



# SOCCA 30th Annual Meeting and Critical Care Update General Information

## Information

### **SOCCA 30th Annual Meeting Headquarters Hotel**

Grand Hyatt Washington Hotel  
1000 H St. NW  
Washington, DC 20001  
t: 202-582-1234

### **SOCCA Onsite Registration Hours**

Thursday, May 4, 6:00 am – 6:00 pm  
Friday, May 5, 6:00 am – 6:00 pm

### **Electronic Devices**

Please silence all electronic devices during education sessions. Videotaping and recording of sessions is not allowed without the written permission from the presenter(s).

### **Photography Release**

The Society of Critical Care Anesthesiologists plans to take photographs at the SOCCA 30th Annual Meeting and Critical Care Update and to reproduce them in SOCCA news or promotional materials, whether in print, electronic or other media, including the SOCCA website. By participating in the SOCCA 30th Annual Meeting and Critical Care Update, you grant SOCCA the right to use your name, photograph, and biography for such purposes.

### **No Smoking Policy**

Smoking is not permitted at SOCCA events. We respectfully request that you abide by our smoke-free policy. Thank you.

### **Special Services**

If you are in need of any special services, please contact SOCCA at [iarsmeeting@orchid.events](mailto:iarsmeeting@orchid.events) or at the Registration Desk during the annual meeting for special accommodations.

## Washington, DC Travel Tips

### **Time Zone**

Washington, DC follows Eastern Time Zone (EST).

### **Washington, DC Airports**

There are three major airports in the Washington DC region to choose from: Ronald Reagan Washington National Airport (code: DCA), Washington Dulles International Airport (code: IAD) and Baltimore/ Washington International Thurgood Marshall Airport (code: BWI). Ronald Reagan Washington National Airport is the closest airport to the IARS Headquarters Hotel, Grand Hyatt Washington.

### **Transportation**

Washington, DC is a bustling city with a great local public transportation system. The Metrorail and Metro bus offer the most clean and efficient transportation in the city providing routes to all parts of Washington DC. The Metro station consists of light rail trains and buses. Base Fares range anywhere from \$1.75 to \$4.00, to calculate the exact cost of fare visit <https://goo.gl/52ijqo>. The closest Metro station the Grand Hyatt is located on 607 13th St NW, Washington, DC 20005, approximately 3 minutes from the Grand Hyatt Washington Hotel. Taxis, rental car services and Uber cars are also available throughout the city. For more information on traveling, visit <https://goo.gl/BfFDNb>.

### **Weather**

Although Washington, DC's weather can be extreme, the spring is milder with temperatures in the 60s and occasional showers. Pack for both rain and sunshine!



# REGISTRATION FORM

## SOCCA 30<sup>th</sup> Annual Meeting and Critical Care Update

May 5, 2017 • Grand Hyatt Washington • Washington, DC

Register today at [www.socca.org](http://www.socca.org).

FIRST NAME \_\_\_\_\_ LAST NAME \_\_\_\_\_

MD  DO  PhD  Other \_\_\_\_\_ ORGANIZATIONAL TITLE \_\_\_\_\_

INSTITUTION / ORGANIZATION \_\_\_\_\_

MAILING ADDRESS  Home  Work \_\_\_\_\_

CITY \_\_\_\_\_ STATE/PROVINCE \_\_\_\_\_ POSTAL CODE \_\_\_\_\_ COUNTRY \_\_\_\_\_

PHONE  Home  Work  Cell \_\_\_\_\_ EMAIL: \_\_\_\_\_

SPECIAL SERVICES REQUIRED \_\_\_\_\_

REGISTRATION FEES (Select One) Friday, May 5	REGULAR Registered March 11– April 21	ONSITE May 5	AMOUNT PAID
<input type="checkbox"/> SOCCA ACTIVE/AFFILIATE MEMBER	\$235	\$260	
<input type="checkbox"/> SOCCA EDUCATIONAL MEMBER (MEDICAL STUDENT/RESIDENT/FELLOW)	\$ 75	\$100	
<input type="checkbox"/> NON-SOCCA MEMBER (ANESTHESIOLOGIST)	\$385	\$410	
<input type="checkbox"/> ALLIED HEALTH PROFESSIONAL (NO CME)	\$160	\$185	
<input type="checkbox"/> NON-SOCCA EDUCATIONAL MEMBER (MEDICAL STUDENT/RESIDENT/FELLOW)	\$115	\$140	

### IARS Aligned Meeting Day

**Saturday, May 6**

**Seating is limited and pre-registration is required**

The SOCCA Focus-On Critical Care Sessions and the IARS Aligned Sessions are complimentary with your SOCCA registration fee.

Refer to the IARS Preliminary Program posted at [www.iars.org](http://www.iars.org) for details on these Aligned Meeting Day Sessions.

Note: If you are planning on registering for the full IARS Annual Meeting, you do not need to select the Aligned Meeting Day Sessions here.

Please register for them with your IARS meeting registration.

	Fees	Amount
<b>SOCCA Focus-On Critical Care Sessions</b>		
<input type="checkbox"/> PBLD-01 SOCCA: Ventricular Assist Device: Coming to Your Operating Room . . . . . 9:30 am – 10:30 am		
<input type="checkbox"/> Panel-01 SOCCA: Integrated Quality Trauma Care: From Concepts to Reality . . . . . 9:30 am – 11:00 am	\$0	\$0
<input type="checkbox"/> Review Course Lecture-02 SOCCA: Perioperative Ultrasound . . . . . 3:00 pm – 3:45 pm		
<input type="checkbox"/> PBLD-05 SOCCA: Sepsis: The Deadly Superbug . . . . . 4:00 pm – 5:00 pm		

### IARS Aligned Sessions

<input type="checkbox"/> T.H. Seldon Memorial Lecture . . . . . 8:00 am – 9:00 am		
<input type="checkbox"/> AUA–IARS Symposium . . . . . 9:30 am – 12:30 pm <i>Recognizing the “Painful” Truths of the Opioid Abuse Epidemic</i>	\$0	\$0
<input type="checkbox"/> Alignment Reception . . . . . 6:00 pm – 7:30 pm		

# REGISTRATION FORM

## IARS Scholars' Program

**Saturday, May 6**

**Seating is limited and pre-registration is required.**

A Non-refundable \$50.00 fee required with registration.

Please check all Scholars' Program Sessions you will attend below. All sessions are included with the \$50.00 fee.

Refer to the IARS Preliminary Program posted at [www.iars.org](http://www.iars.org) for details on these Aligned Meeting Day Sessions.

Note: If you are planning on registering for the full IARS Annual Meeting, you do not need to select the Scholars' Program Sessions here.

Please register for them with your IARS meeting registration.

	Fees	Amount
<input type="checkbox"/> Scholars' Program Education Sessions . . . . . 9:30 am – 5:00 pm		
<input type="checkbox"/> Scholars' Mentor-Trainee Reception . . . . . 5:00 pm – 6:00 pm		
<b>TOTAL</b>	\$50	

## MENTOR A RESIDENT/FELLOW

I would like to volunteer as a mentor for a Resident/Fellow at the Resident/Fellow Program during the SOCCA 30th Annual Meeting and Critical Care Update. (Mentor must be a SOCCA member to participate.)

## METHOD OF PAYMENT (U.S. dollars)

Check payable to SOCCA (US funds) enclosed. Please charge my:  VISA  MASTERCARD  AMERICAN EXPRESS  DISCOVER

CARDHOLDER NAME \_\_\_\_\_

CREDIT CARD # \_\_\_\_\_ EXP \_\_\_\_\_ CVV \_\_\_\_\_

SIGNATURE \_\_\_\_\_

- Pre-registration ends on **April 21, 2017**. After this date, you may register onsite in Washington, D.C.
- Register online at [www.socca.org](http://www.socca.org) or mail completed form and your payment in U.S. funds to the following address:  
SOCCA, 175 S West Temple, Suite 30, Salt Lake City UT, 84101 or fax to 801-355-0250. For assistance, call 888-665-1371 or email [iarsmeeting@orchid.events](mailto:iarsmeeting@orchid.events).

## ANNUAL MEETING REGISTRATION CANCELLATION POLICY

All cancellations to meeting registrations must be submitted in writing by email: [iarsmeeting@orchid.events](mailto:iarsmeeting@orchid.events) or fax: **801-355-0250**.

Registrations canceled on or before Friday, April 21, 2017 will be refunded, less a \$50 processing charge.

Registration fees will not be refunded if canceled after Friday, April 21, 2017.

**SOCCA 30<sup>th</sup> Annual Meeting and Critical Care Update**

May 5, 2017 • Grand Hyatt Washington • Washington, DC

Register today at [www.socca.org](http://www.socca.org).

**Register Online  
by April 21  
and Save!**

# SOCCA 30th Annual Meeting and Critical Care Update

Friday, May 5, 2017

Grand Hyatt Washington • Washington, DC

Explore current practices and discuss cutting edge topics in research and education with the leading educators and researchers in critical care anesthesia. Plus, stay an extra day for the IARS Aligned Meeting and SOCCA Focus on Critical Care Day on Saturday, May 6.



## Program Schedule\* – Friday, May 5, 2017

### Session Highlights include:

- **Education Session 1: Sepsis 3 – Love It or Hate It, What Changes?**  
*Moderator:* Dr. Mark Nunnally  
*Presenters:* Drs. Vidula Vachharajani, Shatish Bhagwanjee, Ramanan Laxminarayan and David Shimabukuro
- **SOCCA Lifetime Achievement Award Presentation**  
*Presenter:* Dr. Todd Dorman
- **Education Session 2: Acute Lung Injury – Scientific Advances and the Road to Recovery**  
*Moderator:* Dr. Andrew C. Steel  
*Presenters:* Drs. Aleksandra Leligdowicz, Jacob Gutsche and Margaret Herridge
- **Address from the American Society of Anesthesiologists**  
*Presenter:* Dr. Jeffrey Plagenhoef
- **Education Session 3: Training the Next Generation – An Update for Critical Care Education**  
*Moderator:* Dr. Sheela Pai Cole  
*Presenters:* Drs. Andrew C. Steel, Ashish Khanna and Erin Hennessey
- **SOCCA Young Investigator Award Presentation**  
*Moderator:* Dr. Daryl J. Kor  
*Presenters:* Drs. Abdullah Rasheed, Kelly K. Everhart, and William M. White
- **Moderated Poster Discussion Sessions**
- **Education Session 4: Trauma and Mass Casualty – The Intensive Care Response**  
*Moderator:* Dr. Maureen McCunn  
*Presenters:* Drs. Samuel M. Galvagno, Jr., Sasha Grek and Kevin B. Gerold

\* Preliminary schedule is as of press time and subject to change.

**Visit [www.socca.org](http://www.socca.org) for program details  
and to register today!**

