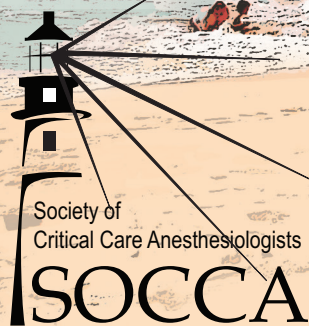


SOCCA

28th Annual Meeting
and Critical Care Update

March 20, 2015
Hilton Hawaiian Village®
Waikiki Beach Resort
Honolulu, Hawaii



Final Program

Plan to attend this meeting if you are a(n)...

- Critical Care Specialist
- Perioperative Physician
- Clinical and Research Scientist
- Intensivist
- Other Healthcare Professional Interested in Critical Care Medicine

E Komo Mai!

Welcome to the SOCCA 28th Annual Meeting and Critical Care Update in Honolulu, Hawaii!

The Society of Critical Care Anesthesiologists (SOCCA) will hold the SOCCA 28th Annual Meeting and Critical Care Update in conjunction with the International Anesthesia Research Society (IARS) 2015 Annual Meeting and International Science Symposium. Take advantage of a solid two-day education program, beginning with the SOCCA 28th Annual Meeting on March 20 and continuing with a full day focused on critical care at the IARS 2015 Annual Meeting on March 21.

During this stimulating program, discover the latest updates in the practice of critical care medicine, original investigations in the clinic and laboratory, presented by your colleagues during the Moderated Poster Sessions, and multiple opportunities for networking including an upbeat reception, in the *spirit of aloha*, to conclude the meeting.

Below are some of the highlights of the Annual Meeting.

Session I

The SOCCA 28th Annual Meeting will kick off with a session focused on *Acute Infectious Diseases in the ICU*. Topics include: Care of the Ebola-infected patient in the critical care unit, infectious risks to healthcare workers in the ICU, and disaster management in the ICU.

Session II

The second session, *New Evidence, New Investigators and New Directions*, presents the important publications critical care anesthesiologists should know to advance their practice and research plus highlights the Young Investigator Award recipient.

Session III

The third session of the day, *Atrial Fibrillation: An Update You Won't Want to Miss* discusses monitoring of patients at risk of perioperative atrial fibrillation, the best approach for diagnosis, prevention and management of this condition, as well as the appropriate use of cardiology and electrophysiology consults.

Session IV

The fourth session identifies and examines controversial management issues in high risk perioperative care.

Focus on Critical Care Day – March 21

The Saturday IARS education program offers a special focus on critical care including two Panels, two Review Course Lectures, a Workshop and a Problem-Based Learning Discussion session:

- SOCCA Panel: *Critical Care for the Nonintensivist – What You Need to Know*
- SOCCA Panel: *Coordinating Perioperative Care Across the Continuum: Defining Roles and Responsibilities for Managing the Critically Ill Patient*
- SOCCA RCL: *Anesthesia Advanced Circulatory Life Support*
- SOCCA RCL: *Ebola: Care of the Patient and the Anesthesiologist*
- SOCCA Workshop: *Critical Care Ultrasound Workshop*
- SOCCA PBLD: *Congenital Heart Disease for Noncardiac Surgery?*

We are confident that you will find these two days of critical care sessions to be rewarding! Enjoy the sun-filled days, turquoise seas, gorgeous scenery, and all that Honolulu has to offer!

Sincerely,

SOCCA Annual Meeting Program Committee

Patricia Murphy, M.D.
Daryl J. Kor, M.D., MSc
Andrew C. Steel, B.Sc., MBBS, MRCP, FRCA,
FRCPC, EDIC

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Continuing Medical Education (CME) Activity Information

Activity Overview

The Society of Critical Care Anesthesiologists 28th Annual Meeting and Critical Care Update seeks to optimize outcomes for critically ill patients and their families by providing updates and expert discussion on topics of interest to anesthesiologists practicing critical care and perioperative medicine through advancing knowledge, improving competence and enhancing performance of intensive care teams.

Target Audience

The SOCCA 28th Annual Meeting and Critical Care Update 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 at this meeting.



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.

Credit Designation Statement

The International Anesthesia Research Society (IARS) designates this live activity for a maximum of 6.5 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Educational Objectives

As a result of participation in this CME activity, learners should be able to:

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

Disclosure

The IARS and SOCCA make every effort to develop CME activities that are scientifically based, accurate, current, and objectively presented. The IARS and SOCCA have implemented mechanisms requiring everyone in a position to control content to disclose all relationships with relevant commercial interests. The IARS and SOCCA provide these disclosures to learners in the Syllabus and in advance of each session. The IARS and SOCCA resolve any potential conflicts of interest prior to presentation of the activity. Individuals who refuse or fail to provide the required disclosures are disqualified from planning, managing, presenting, and evaluating the activity. Learners are asked to report any perceived commercial bias or lack of objectivity on the session evaluations.

Session Learner Objectives

Acute Infectious Diseases in the ICU

After participating in this activity, the learner will be able to:

- Review and recognize the clinical concerns in patients infected with the Ebola virus.
- Discuss the potential risks to staff members from infectious agents in the critical care setting.
- Describe the design, workflow, and utilization of a biocontainment unit.
- Identify the types/levels, appropriate use, and donning and doffing procedures for personal protective equipment.
- Recognize the challenges of laboratory testing in patients infected with highly pathogenic contagions.
- Recognize the logistical challenges presented by the care of patients infected with Ebola virus and other highly pathogenic contagions and implications for healthcare workers in the biocontainment unit environment.

New Evidence, New Investigators and New Directions

After participating in this activity, the learner will be able to:

- Discuss the key elements of study design, clinical practice and policy implications of the articles and publications presented.
- Recognize the impediments and interferences to daily life caused by the chronic pain that occurs following a chronic illness.

Atrial Fibrillation: An Update You Won't Want to Miss!

After participating in this activity, the learner *will be able to describe* the evidence-based approach for:

- Monitoring of patients at risk of perioperative atrial fibrillation (and flutter),
- The diagnosis, prevention and management of this condition,
- The appropriate use of cardiology and electrophysiology consults.

As well as the best approach to:

- Risk stratification,
- Anticoagulation for the prevention of strokes

Interactive Case Management

After participating in this activity, the learner will be able to:

- Identify and examine controversial management issues in high risk perioperative care.
- Review the evidence and expert opinion regarding controversial clinical management issues in high risk perioperative care.
- Discuss specific clinical decisions that may arise during high risk perioperative care using a combination of audience opinion, literature evidence, and expert opinion.



Program Schedule

Friday, March 20, 2015

7:00 a.m.
– 5:00 p.m. **Registration**

7:00 – 7:30 a.m. **Coffee with Exhibitors**

7:30 – 8:00 a.m. **Continental Breakfast**

8:00 – 8:05 a.m. **Welcome and Introduction**
Patricia Murphy, M.D.
Andrew C. Steel, BSc., MBBS

SESSION I – Acute Infectious Diseases in the ICU

Patricia Murphy, M.D. – Moderator

8:05 – 10:00 a.m. **Care of the Ebola Infected Patient in the Critical Care Unit, What You Need to Know**
James N. Sullivan, M.D.

Infectious Risks to Healthcare Personnel in the ICU
Patricia Murphy, M.D.

Disaster Management in the ICU: Are We Ready for the Next Pandemic?
Steven J. Lisco, M.D., FCCM, FCCP

10:00 - 10:30 a.m. **Break with Exhibitors**

SESSION II – New Evidence, New Investigators and New Directions

10:30 – 11:30 a.m. **Important Publications You Might Have Missed**
Joseph A. Hyder, M.D., Ph.D. – Moderator
Panelists: Erin Hennessey, M.D.
Christopher G. Hughes, M.D.

11:30 – 11:45 a.m. **Young Investigator Award and Abstract Presentation**
“Chronic Pain Interference of Daily Life Following Critical Illness”
Christina J. Hayhurst, M.D.

11:45 a.m. – Noon **ASA Address**
Daniel J. Cole, M.D.
ASA President-Elect

Noon – 1:15 p.m. **Lunch**

SESSION III – Atrial Fibrillation: An Update You Won't Want to Miss!!

Gyorgy Frenzl, M.D., Ph.D., FCCM – Moderator

1:20 – 2:25 p.m. **Perioperative Atrial Fibrillation: Its Incidence, Impact and Effective Prevention Strategies**
Alissa C. Sodickson, M.D.

Recommended Management of Perioperative Atrial Fibrillation
Gyorgy Frenzl, M.D., Ph.D., FCCM

Genetics of Perioperative Atrial Fibrillation – The Hope for Personalized AF Care
Martin I. Sigurdsson, M.D., Ph.D.

Discussion

2:30 – 3:00 p.m. **Lifetime Achievement Award Presentation**
“Eyewitness to Leadership: Examining Our Past, Forecasting Our Future”
Philip G. Boysen, M.D.

3:00 – 3:30 p.m. **Moderated Poster Session**

3:30 – 3:45 p.m. **Break with Exhibitors**

SESSION IV – Interactive Case Management

3:45 – 4:55 p.m. **Interactive Case Management**
Avery Tung, M.D., FCCM – Moderator
Panelists: Miguel A. Cobas, M.D., FCCM
Brenda G. Fahy, M.D., MCCM
Breandon Sullivan, M.D.

4:55 – 5:00 p.m. **Closing Remarks**

5:00 – 5:45 p.m. **SOCCA Annual Business Meeting**

5:00 – 6:00 p.m. **Resident/Fellow Program**

5:45 – 7:00 p.m. **Reception with Exhibitors**

Hotel and Travel Information

Headquarters Hotel Hilton Hawaiian Village Resort

2005 Kalia Road
Honolulu, Hawaii

The Hilton Hawaiian Village Resort in Honolulu, Hawaii, is the Headquarters Hotel for the 2015 Annual Meeting. However, the hotel is currently sold out. Some rooms above the convention rate may still be available. For details call 1-808-949-4321 and reference group code [AFF].



2015 Additional Hotel Availability Doubletree by Hilton Alana Waikiki

1956 Ala Moana Blvd.
Honolulu, Hawaii

Just one block away from the headquarters hotel is the Doubletree by Hilton Alana Waikiki, 1956 Ala Moana Blvd., Honolulu, Hawaii.

Rooms have been reserved at the Doubletree for the IARS 2015 Annual Meeting and International Scientific Symposium, March 21-24, and the SOCCA 28th Annual Meeting and Critical Care Update, March 20. **The deadline for reservations is Saturday, February 28.**

Rooms are \$179 plus tax with complimentary in-room high speed Internet. These rooms are either mountain or city view rooms. Some rooms may be available at a higher rate for partial ocean view rooms.

The hotel's policy is cancellations after the cutoff date of February 28 will lose the first night's deposit.

To make a reservation call 1-808-951-3162 and reference group code [IAR].

Hawaii Travel Tips

Honolulu International Airport

The Honolulu International Airport (HNL) is the major airport in Hawaii. Most domestic and international airlines fly there. The Hilton Hawaiian Village Resort is located approximately 20 minutes, or 10 miles from the airport. Several modes of transportation are available to visitors. View Hawaii Transportation options for your visit at <http://hawaii.gov/hnl/ground-transportation>.

Time Zone

Hawaii follows Hawaii Standard Time (GMT-10 hours) and does not observe Daylight Savings Time, which is 6 hours behind Eastern Standard Time and 3 hours behind Pacific Standard Time from March to November.

Hawaii's Environment

The Hawaiian ecosystem is fragile due to its geographical isolation. It is strictly forbidden to bring plants, produce or

animals to the islands. These may prove destructive to Hawaii's beautiful environment.

Weather

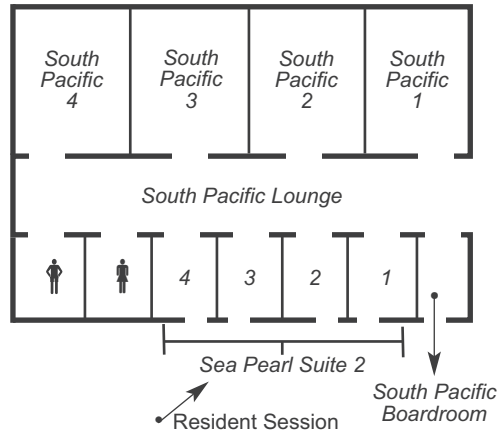
Weather is fairly steady in Hawaii with only two seasons - summer (Kau in Hawaiian) from May to October and winter (Hooilo) from November to April. In March, the average daytime temperature in the winter is 78°F (25.6°C) and approximately 10 degrees cooler at night.



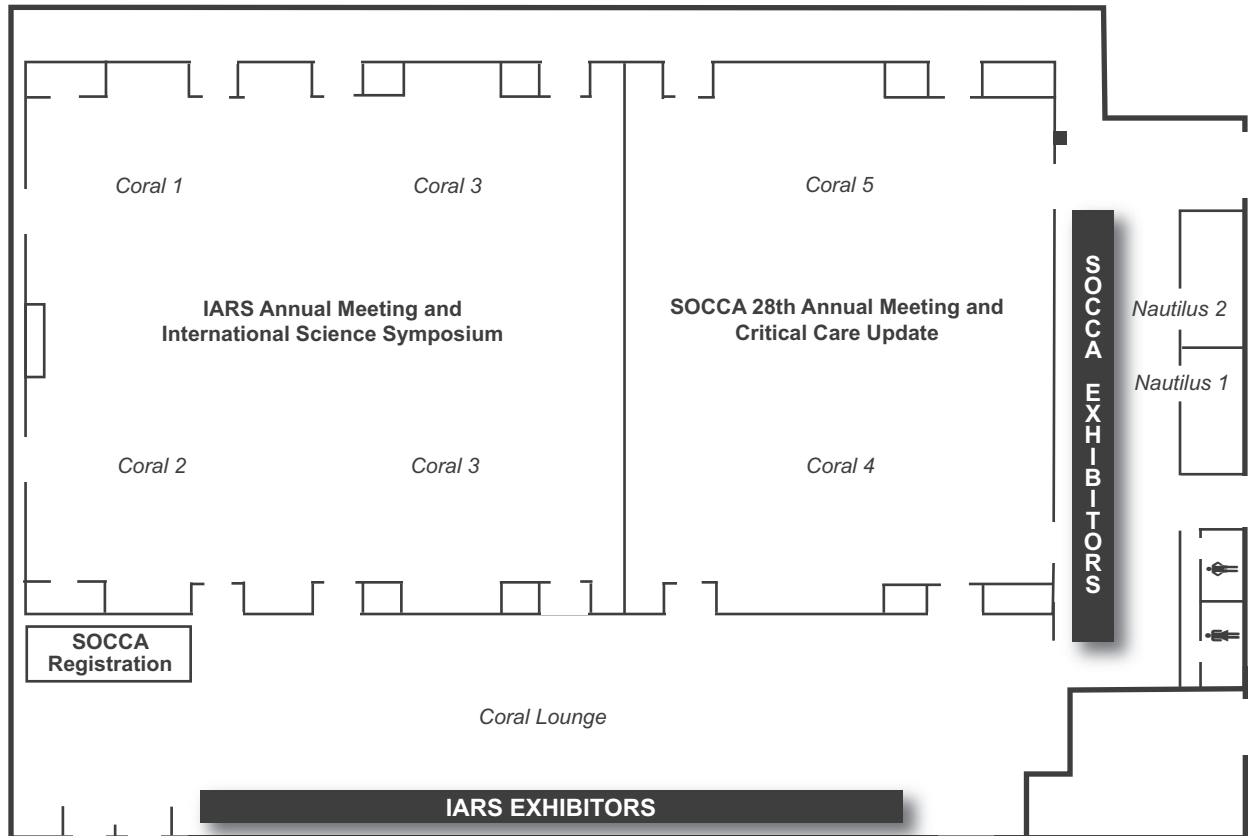
Floor Plans

Hilton Hawaiian Village Resort

Mezzanine Level



Mid-Pacific Conference Center





REGISTRATION FORM

SOCCA 28th Annual Meeting and Critical Care Update
 March 20, 2015 • Hilton Hawaiian Village Resort, Honolulu, Hawaii

Special 2-Meetings Offer: Save \$50 on a combined SOCCA and IARS Full Conference package, March 20–24

FIRST NAME _____ LAST NAME _____

MD DO PhD CRNA Other _____ ORGANIZATIONAL TITLE _____

INSTITUTION/ORGANIZATION _____

MAILING ADDRESS Home Work _____

CITY _____ STATE _____ ZIP _____

PHONE Home Work Cell _____ EMAIL _____

PLEASE CHECK HERE IF YOU REQUIRE SPECIAL SERVICES

Your SOCCA meeting registration fee includes Friday’s educational sessions, continental breakfast, lunch, break refreshments, welcome reception, and syllabus. With your SOCCA meeting registration, you may attend IARS’s Focus on Critical Care Saturday for FREE— just select that option below.

REGISTRATION FEES (Select One)	ONSITE REGISTRATION	AMOUNT
SOCCA ACTIVE/AFFILIATE MEMBER		
<input type="checkbox"/> SOCCA Meeting only, March 20	\$260	.....
<input type="checkbox"/> SOCCA Meeting & IARS Critical Care Saturday, March 20 & 21	\$260	.....
<input type="checkbox"/> SOCCA Meeting & IARS Full Conference package, March 20–24	\$760	.....
NON-SOCCA MEMBER (ANESTHESIOLOGIST)		
<i>Includes SOCCA Active Membership for 2015</i>		
<input type="checkbox"/> SOCCA Meeting only, March 20	\$410	.....
<input type="checkbox"/> SOCCA Meeting & IARS Critical Care Saturday, March 20 & 21	\$410	.....
<input type="checkbox"/> SOCCA Meeting & IARS Full Conference package, March 20–24	\$1,120	.....
ALLIED HEALTH PROFESSIONAL (NO CME)		
<input type="checkbox"/> SOCCA Meeting only, March 20	\$160	.....
<input type="checkbox"/> SOCCA Meeting & IARS Critical Care Saturday, March 20 & 21	\$160	.....
<input type="checkbox"/> SOCCA Meeting & IARS Full Conference package, March 20–24	\$870	.....
SOCCA EDUCATIONAL (RESIDENT/FELLOW/ MEDICAL STUDENT MEMBER)		
<input type="checkbox"/> SOCCA Meeting & IARS Full Conference, March 20–24 (IARS Full Conference included complimentary)	\$75	.....
IN-TRAINING (STUDENT/RESIDENT/FELLOW) NON-SOCCA MEMBER		
<input type="checkbox"/> SOCCA Meeting & IARS Full Conference, March 20–24 (IARS Full Conference included complimentary)	\$115	.....

METHOD OF PAYMENT (US dollars)

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

CARDHOLDER NAME _____ ACCOUNT # _____

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