



David Geffen
School of Medicine

Presented by

Departments of Anesthesiology
David Geffen School of Medicine at UCLA and
University of California Irvine, School of Medicine

3rd Goal-Directed Therapy Symposium

**Hemodynamic Optimization in Perioperative and
Critical Care Medicine: From Theory to Practice**

**November 1-3, 2013
Friday-Sunday**

**The Balboa Bay Club & Resort
Newport Beach, California**



Sponsored by:

CME OFFICE OF
CONTINUING
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DAVID GEFFEN SCHOOL OF MEDICINE at **UCLA**

3rd Goal-Directed Therapy Symposium

Hemodynamic Optimization in Perioperative and Critical Care Medicine: From Theory to Practice

This unique symposium aims to promote goal-directed therapy (GDT) and hemodynamic optimization in perioperative and critical care medicine. Use of varied GDT concepts improves patient outcomes while decreasing health-care costs. Experts from North America and Europe will come together to share their clinical and scientific experiences in this comprehensive symposium. The lectures and interactive sessions will provide the rationale for employing GDT in clinical practice.

At the conclusion of this course, participants should be able to:

1. Describe the physiological concepts underlying goal-directed therapy
2. Use new techniques to achieve goal-directed therapy
3. Recognize clinical protocols for goal-directed therapy used in different leading institutions in the US and in Europe
4. Demonstrate clinical utility of GDT and hemodynamic optimization via simulation and interactive case presentations



COURSE CHAIRS

Anahat Dhillon, MD

Assistant Professor*

Department of Anesthesiology

Maxime Cannesson, MD, PhD

Associate Clinical Professor

Department of Anesthesiology &
Perioperative Care

University of California, Irvine

School of Medicine

Irvine, California

FACULTY

Maurizio Cecconi, MD

Consultant in Anesthesia and
Intensive Care

St. George's Hospital, London
United Kingdom

Vadim Gudzenko, MD

Assistant Professor*

Department of Anesthesiology

Erik Kistler, MD

Assistant Professor

Department of Anesthesiology
University of California, San Diego
San Diego, California

Joseph Meltzer, MD

Associate Professor*

Department of Anesthesiology

Michael Pinsky, MD, CM, Dr hc, FCCM, FCCP

Professor of Critical Care Medicine,
Bioengineering, Cardiovascular Disease and
Anesthesiology
Pittsburgh, Pennsylvania

Davinder Ramsingh, MD

Assistant Professor

Department of Anesthesiology and
Perioperative Medicine

University of California, Irvine

Irvine, California

Daniel Talmor, MD, MPH

Associate Professor Anesthesiology

Harvard Medical School

Boston, Massachusetts

Elizabeth Turner, MD

Assistant Professor*

Department of Medicine and Pulmonary
Critical Care UCLA

*David Geffen School of Medicine at UCLA



Program

Friday, November 1, 2013

Evening

5:30 – 7:30 **Welcome Reception**
The Balboa Bay Club & Resort

Saturday, November 2, 2013

7:00 **Registration and Continental Breakfast**

7:30 **Introductory Remarks**
Anahat Dhillon, MD
Maxime Cannesson, MD, PhD

7:45 **Keynote Speaker: Fluid Resuscitation in ARDS and Sepsis**
Michael Pinsky, MD

Session A: Optimization Strategies in the Critical Care Setting

Moderators: *Anahat Dhillon, MD and Joseph Meltzer, MD*

8:30 **Optimizing the Circulation**
Michael Pinsky, MD

8:50 **Optimizing the Bowel**
Erik Kistler, MD

9:10 **Optimizing the Brain**
Vadim Gudzenko, MD

9:30 **Questions and Answers**

9:45 **Break**

Session B: Mini and Non-Invasive Monitoring Systems

Moderators: *Maxime Cannesson, MD, PhD and Davinder Ramsingh, MD*

10:15 **Non-Invasive and Continuous Arterial Pressure Monitoring Systems**
Maurizio Cecconi, MD

10:35 **Monitoring Dynamic Parameters of Fluid Responsiveness**
Davinder Ramsingh, MD

10:55 **Monitoring Tissue Perfusion**
Daniel Talmor, MD, MPH

11:15 **Questions and Answers**

11:30 **Lunch Break and Visit Exhibits**

Session C: Pro and Con: Goal-Directed Therapy Concepts

Moderator: *Maxime Cannesson, MD, PhD*

1:00 **Therapy Should Be Targeted to Markers of Tissue Perfusion**
Pro: *Daniel Talmor, MD, MPH*
Con: *Erik Kistler, MD*

1:30 **Ultrasound Imaging Can Replace Invasive Cardiac Output Monitoring for Hemodynamic Management**
Pro: *Elizabeth Turner, MD*
Con: *Maurizio Cecconi, MD*

2:00 **Blood Component Therapy Should Be Guided by a Functional Assay**
Pro: *Joseph Meltzer, MD*
Con: *Vadim Gudzenko, MD*

2:30 **Break**

Session D: Goal-Directed Strategies in the Critical Care Setting

2:40 **Goal-Directed Resuscitation**
Maxime Cannesson, MD, PhD

3:00 **Goal-Directed Anesthesia – Preventing the Triple Low**
Joseph Meltzer, MD

3:20 **Questions and Answers**

3:30 **Adjourn**

Sunday, November 3, 2013

7:00 **Continental Breakfast**

Session E: Enhanced Recovery with Goal-Directed Therapy

8:00 **The Experience in the UK**
Maurizio Cecconi, MD

8:30 **The Experience in the Medical ICU**
Elizabeth Turner, MD

9:00 **The Experience within the UC System**
Maxime Cannesson, MD, PhD

9:30 **Break**

Session F: Ultrasound Techniques for Hemodynamic Assessment

Moderators: *Maxime Cannesson, MD, PhD and Anahat Dhillon, MD*

10:00 **Evaluating Ventricular Systolic Function at the Bedside**
Davinder Ramsingh, MD

10:30 **Evaluating Volemia and Fluid Responsiveness at the Bedside**
Michael Pinsky, MD

11:00 **Focused Ultrasound Imaging in the Perioperative and Critical Care Setting: What Is the Evidence?**
Daniel Talmor, MD, MPH

11:30 **Lunch Break and Visit Exhibits**

Session G: Hands-on Workshops

1:00 **Hemodynamic Monitoring Workshop**
Instructors: *Maxime Cannesson, MD, PhD and Maurizio Cecconi, MD*

2:00 **Ultrasound Workshop: Learning Hemodynamic Assessment Using TTE**
Instructors: *Vadim Gudzenko, MD and Davinder Ramsingh, MD*

3:00 **Adjourn**

GENERAL INFORMATION

Accreditation

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, designates this live activity for a maximum of 10.75 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement

The FDA has issued a concept paper which classifies commercial support of scientific and educational programs as promotional unless it can be affirmed that the program is “truly independent” and free of commercial influence. In addition to independence, the FDA requires that non-promotional, commercially supported education be objective, balanced and scientifically rigorous. The policy further states that all potential conflicts of interest of the CME staff and faculty be fully disclosed to the program’s participants. In addition, Accreditation Council for Continuing Medical Education policy now mandates that the provider adequately manages all identified potential conflicts of interest prior to the program. We, at UCLA, fully endorse the letter and spirit of these concepts.

Location

The Balboa Bay Club & Resort
1221 West Coast Highway
Newport Beach, California 92663
(949) 645-5000

<http://www.balboabayclub.com>

Balboa Bay Club & Resort

The Balboa Bay Club & Resort, a AAA Four Diamond resort, is perfectly positioned to bring its guests within arm’s reach of the best of Newport Beach. Enjoy exciting activities under the warm Southern California sun such as strolling through Fashion Island, a premier shopping destination or playing on golf courses designed by Robert Trent Jones and Tom Fazio. In addition, there are an abundance of opportunities for boating, hiking, and surfing.

The 160 richly appointed guest rooms and suites of The Balboa Bay Club & Resort offer an escape to a waterfront paradise. Natural wood tones and rattan furnishings on the private verandas create an ambience reminiscent of an Italian villa, while wireless Internet access and convenient technology allow the comforts of a traveling office.

Newport Beach

Tucked along the shoreline of California’s Golden Coast, Newport Beach is a gem among the sunny seashore. Nine miles of pristine beaches offer surfing, yachting, snorkeling or sailing, all with dazzling sunsets and the refreshing Pacific waters. Fine dining and entertainment line the intimate streets. Boutique shopping, museums and theaters add to the distinctive ambience.

Accommodations

A block of rooms has been reserved at The Balboa Bay Club & Resort and will be held until Tuesday, October 1, 2013 for seminar participants at a special conference rate starting at \$209 per night, single or double occupancy. Reservations received after October 1, 2013 are subject to availability. Please reserve your hotel room early at (888) 445-7153 or (949) 645-5000.

Parking

Valet parking is \$13.00 a day and \$20.00 overnight (includes in & out privileges)

Enrollment Fees

\$325 Physicians

\$225 Nurses, Residents

Registration fee includes course syllabus, continental breakfasts, lunches, breaks, and reception.

Refunds

Cancellations must be received in writing by October 1, 2013 and will be subject to a \$75 processing fee. No refunds will be given after October 1, 2013. A full refund will be provided if for any reason the course must be cancelled or rescheduled.

Enrollment

By Mail

Use the form attached.
Mail to the UCLA Office of Continuing Medical Education, David Geffen School of Medicine at UCLA, 10920 Wilshire Blvd., Suite 1060, Los Angeles, CA 90024-6512

By Fax

Send the completed enrollment form with credit card information and authorizing signature. FAX to (310) 794-2624.

Online

Use your MasterCard, VISA, American Express or Discover Card. Go to www.cme.ucla.edu and click on 3rd Goal-Directed Therapy Symposium.

By Phone

Use your MasterCard, VISA, American Express, or Discover Card. Call (310) 794-2620.

Please visit our website for other CME offerings: www.cme.ucla.edu

REGISTRATION

Mail Application for Enrollment (please print) Fall 2013

Course Title & Number	Amount
3rd Goal-Directed Therapy Symposium M134-13 Physicians: \$325 Nurses, Residents: \$225	

LAST FOUR DIGITS OF SOCIAL SECURITY NUMBER

NAME (FIRST, MIDDLE, LAST)

DEGREE SPECIALTY

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