

LOCATION



Estancia La Jolla Hotel

9700 North Torrey Pines Rd.
La Jolla, CA 92037

1-858-550-1000

1-877-4-ESTANCIA
(toll free reservations)

858-550-1001 (fax)

www.Estancialajolla.com

Hotel Reservation Deadline: January 29, 2014.

The site for the meeting is on 9.5 acres in the enchanting sea-side community of La Jolla at the new 21st Century Learning Retreat, the Estancia La Jolla Hotel. The hotel is located in the midst of a classic California coastal rancho setting, adjacent to world-class Torrey Pines Golf Course, and just minutes from the San Diego Zoo, Sea World, shopping and beautiful Southern California beaches. The Estancia La Jolla Hotel is only 14 miles from downtown San Diego and Lindbergh Field (San Diego International Airport). A limited number of rooms have been reserved for course participants and will be reserved as requests are received.

Reservation Deadline: **January 29, 2014.** If your reservation is not received prior to cut-off date, reservations will be accepted subject to availability. Please specify that you plan to attend the CTEPH Symposium so you can receive our special course rate.

HOTEL RATES

Special room rates are offered:

Single or Double - \$169 per night

*plus current San Diego occupancy tax of 12.565%,
\$8 hospitality fee and \$8 overnight parking fee.*

First night's deposit or credit card guarantee must accompany reservation.

For Reservations call the hotel directly: 1-877-4-ESTANCIA



SYMPOSIUM OVERVIEW, OBJECTIVES & ACCREDITATION

This program is intended to provide a comprehensive overview of the most recent information on the risk factors and pathophysiology responsible for the development of chronic thromboembolic pulmonary hypertension (CTEPH). And with a combination of didactic presentations and small group breakout sessions led by experts in the field, the curriculum provides an updated approach to the evaluation and management of patients with chronic thromboembolic disease. In addition, topics such as post thromboendarterectomy outcomes, the appropriate use of medical therapy in CTEPH, and the controversial role of newer anticoagulants, IVC filters, and pulmonary angioplasty will be addressed. The course content has been designed to provide state-of-the-art, clinically relevant topics to enhance the clinician's practice in the treatment of CTEPH patients.

SYMPOSIUM OBJECTIVES

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

- 1) Summarize the factors placing patients at risk for the development of chronic thromboembolic pulmonary hypertension;
- 2) Describe the diagnostic approach to patients with suspected chronic thromboembolic disease;
- 3) Discuss the surgical procedure available for CTEPH patients, and the immediate and long-term outcome benefits from this operation;
- 4) Describe the potential role of pulmonary hypertensive medical therapy for selected patient groups with chronic thromboembolic pulmonary hypertension.

ACCREDITATION

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of 11.25 *AMA PRA Category 1 Credit(s)*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*[™] (report up to 11.25 hours of credit and list "CME Category 1" as the provider number).

SYMPOSIUM CANCELLATIONS

If your registration must be cancelled and a refund of your fee is desired, your fee, less \$50 for administrative costs, will be refunded upon receipt of a written request that includes your signature. No refunds will be made after **January 29, 2014**. Please allow up to 12 weeks for a refund.

FURTHER INFORMATION

Complete Conference Management
3320 Third Avenue, Suite C
San Diego, CA 92103

PH 619-299-6673

FAX 619-299-6675

Email: info@ccmmeetings.com

www.ccmmeetings.com

TARGET AUDIENCE

This program has been designed to provide internists, pulmonologists, cardiologists, cardiovascular surgeons, anesthesiologists, nurses, and allied healthcare professionals with the necessary information to evaluate and manage patients with chronic thromboembolic disease and pulmonary hypertension.

NEEDS ASSESSMENT

Over the past quarter century, the recognition of CTEPH and its treatment have become "global endeavours" (*Jenkins DP et al, EurResp J 2013; 41:735-42*). Though many of the challenges in the recognition, assessment and care of patients with CTEPH have been satisfactorily met, others remain, while new ones have arisen. While it is acknowledged that CTEPH is one of the most curable forms of pulmonary hypertension, patients at risk and the pathophysiologic mechanisms underlying the transition from acute to organized thromboembolic disease remain elusive. With advancement of the imaging technologies of computerized tomography and magnetic resonance, the opportunity to detect chronic thromboembolic disease has been advanced, though the criteria for diagnosis, and particularly the description of operable chronic thromboembolic disease, remains incomplete. The global expansion of specialized centers for the evaluation and treatment of patients with chronic thromboembolic disease has resulted in the ability to care for a greater number of patients afflicted with this previously fatal disorder. However, the selection criteria for patients who might be considered candidates for thromboendarterectomy....the therapy which offers the greatest chance for a cure.... varies considerably. And though the availability of pulmonary hypertensive medical therapy has expanded over the past decade, the patients with CTEPH who would be best treated with these medications remains incompletely defined. Most recently, newer oral anticoagulants and pulmonary angioplasty have arrived on the scene....their role in the management of patients with chronic thromboembolic disease need to be addressed.

CULTURAL AND LINGUISTIC COMPETENCY

This activity is in compliance with California Assembly Bill 1195 which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources can be found on the UC San Diego CME website [cme.ucsd.edu].

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UC San Diego
HEALTH SYSTEM

UC San Diego Health System
200 West Arbor Drive
San Diego, CA 92103-8411

CTEPH: State of the Art 2014 A Multidisciplinary Symposium

February 28 – March 1, 2014

Estancia La Jolla Hotel, La Jolla, CA

If you receive more than one brochure
please pass the extra along to an associate.

PLEASE POST

CTEPH: State of the Art 2014

A Multidisciplinary Symposium

Estancia La Jolla Hotel

La Jolla, California

*February 28 through
March 1, 2014*



Sponsored by:

UC San Diego
SCHOOL OF MEDICINE

Sponsored by:

UC San Diego
SULPIZIO CARDIOVASCULAR CENTER

In partnership with the Pulmonary Hypertension Association



Program Directors

William R Auger, MD

Stuart W. Jamieson, MB, FRCS

**Mark Your
Calendar Now!**

FACULTY

UC SAN DIEGO PROGRAM DIRECTORS



William R. Auger, MD
Professor of Clinical Medicine
Pulmonary Thromboendarterectomy Program
University of California, San Diego
Health Sciences



Stuart W. Jamieson, MB, FRCS
Chief, Division of Cardiovascular and Thoracic Surgery
Endowed Chair and Distinguished Professor of Surgery
University of California, San Diego
Health Sciences

GUEST FACULTY



C. Gregory Elliott, MD
Chairman Department of Medicine
Intermountain Medical Center
Professor of Medicine
University of Utah School of Medicine
Salt Lake City, UT



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University of Illinois at Chicago
Vice Chair for Scholar Activities
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Victor F. Tapson, MD
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Director, Clinical Research for the Women's Guild Lung Institute
Associate Director, Pulmonary and Critical Care Division
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Los Angeles, CA

UC SAN DIEGO FACULTY



Dalia Banks, MD, FASE
Associate Clinical Professor of Medicine
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Clinical Director for Sulpizio CVC and PTU



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Division of Cardiology



Daniel Blanchard, MD, FACC
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Director, Cardiology Fellowship Program
Sulpizio Cardiovascular Center



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PTE Program



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Bonnie Eklund, FNP
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Cassia Chevillon RN, CNS
Clinical Nurse Specialist
Sulpizio Cardiovascular Center



Peter F. Fedullo, MD
Professor of Medicine
Pulmonary/Critical Care Division
Medical Director of Hillcrest ICU

UC SAN DIEGO FACULTY *(continued)*



Alicia Gormican, MPH
UCSD PTE Program Manager



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Afshin Karimi, MD, PhD, JD
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Department of Radiology



Timothy Morris, MD
Professor of Medicine
Clinical Service Chief, Pulmonary and Critical Care Medicine
Medical Director, Respiratory Care and Pulmonary Function Lab



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Clinical Professor of Medicine
Division of Pulmonary & Critical Care
Medical Director of Thornton ICU



Kirk Peterson, MD
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Director Emeritus
Sulpizio Cardiovascular Center
Deputy Dean, UCSD School of Medicine



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Director, Pulmonary Vascular Medicine
Director, Fellowship Program



David Poch, MD
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Division of Pulmonary and Critical Care



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Edith and William M. Perlman Chair
Chief of Cardiology
Vice Chair of Medicine for Laboratory Research



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Division of Cardiothoracic Surgery



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Director, UCSD Sulpizio Cardiovascular Center - Surgery



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Division of Cardiothoracic Surgery



Gerard L. Manecke, Jr., MD
Clinical Professor and Chairman
Department of Anesthesiology



Kathleen Watkins, RN
Sulpizio Cardiovascular Center
Intensive Care Unit

FACULTY DISCLOSURE

It is the policy of the University of California, San Diego School of Medicine to ensure balance, independence, objectivity and scientific rigor. All persons involved in the selection, development and presentation of content are required to disclose any real or apparent conflicts of interest. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms: 1) altering the financial relationship with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All persons are also required to disclose any discussions of off label/unapproved uses of drugs or devices. Persons who refuse or fail to disclose will be disqualified from participating in the CME activity.

PROGRAM

FRIDAY, FEBRUARY 28, 2014

7:30-8:15am *Registration/Continental Breakfast/Visit Exhibits*

8:15-8:25am **OPENING REMARKS**

William R. Auger, MD

8:25-8:45am **Introduction: The Early Days of CTEPH**

Kirk Peterson, MD

AM SESSION **PATHOPHYSIOLOGY AND DIAGNOSTICS**

Peter Fedullo, MD & Patricia Thistlethwaite, MD - Moderators

8:45-9:15am **From Acute to Chronic Thromboembolic Disease**

Timothy Morris, MD

9:15-9:45am **Epidemiology of Chronic Thromboembolic Disease in the US**

David Poch, MD

9:45-10:30am **Pathogenic Mechanisms of CTEPH:**

Role of Progenitor Cells

Jason X.-J. Yuan, MD, PhD

Introduction by Patricia Thistlethwaite, MD

10:30-10:45am *Coffee Break/Visit Exhibits*

10:45-11:15am **Diagnostic Evaluation of the Suspected CTEPH Patient**

Peter F. Fedullo, MD

11:15-11:45am **Chronic Thromboembolic Disease...or is it?**

Kim M. Kerr, MD

11:45-12:45pm *Lunch/Visit Exhibits*

PM SESSION **BREAK OUT SESSIONS**

12:45-2:00pm **Cardiac Assessment: Echocardiography Right Heart Catheterization, PH Assessment**

Drs. Blanchard, Knowlton, Daniels and Poch

12:45-2:00pm **Radiology Assessment: CXR, V/Q Scans, CTA, Conventional Pulmonary Angiography, MR**

Drs. Karimi, Auger and Fedullo

2:00-2:15pm *Coffee Break/Visit Exhibits*

2:15-3:30pm **Case Reviews: Interesting Problems OR Bring Us Your Tough Ones!**

Drs. Auger, Fedullo, Kerr, Kim and Poch

2:15-3:30pm **Care Coordination for the PTE Patient and their Families**

Alicia Gormican, MPH, Bonnie Eklund, FNP and Thao Drcar, NP

3:30pm **Adjourn**

4:00-5:30pm **Reception – Estancia La Jolla Hotel**

SATURDAY, MARCH 1, 2014

7:30-8:00am *Registration/Continental Breakfast/Visit Exhibits*

8:00-8:15am **OPENING REMARKS**

Stuart W. Jamieson, MB, FRCS

8:15-9:00am **KENNETH M. MOSER LECTURE**

“So Doctor, was CTEPH in My Genes?”

Greg Elliott, MD

Introduction by William R. Auger, MD

AM SESSION **SURGERY AND OUTCOMES**

Stuart W. Jamieson, MB, FRCS & Michael M. Madani, MD - Moderators

9:00-9:30am **Selection of Patients and Contraindications to Thromboendarterectomy Surgery**

Michael M. Madani, MD

9:30-10:00am **Thromboendarterectomy...Advances in the State of the Art**

Stuart W. Jamieson, MB, FRCS

10:00-10:30am **Post Endarterectomy Outcomes**

Victor Pretorius, MB

10:30-10:45am *Coffee Break/Visit Exhibits*

10:45-11:15am **Role of Medical Therapy in CTEPH**

Nick H. Kim, MD

11:15-12:00pm **Controversies in CTEPH: New Anticoagulants and Pulmonary Angioplasty**

Victor F. Tapson, MD

Introduction by Peter F. Fedullo, MD

12:00-1:00pm *Lunch/Visit Exhibits*

PM SESSION **BREAK OUT SESSIONS**

1:00-2:15pm **PTE Surgery: Practical Considerations**

Drs. Jamieson, Madani, Pretorius

1:00-2:15pm **Perioperative Nursing Considerations**

Lea Bruget, RN, Cassia Chevillon, RN, and Kathleen Watkins, RN

2:15-2:30pm *Coffee Break/Visit Exhibits*

2:30-3:30pm **Anesthesia and Perfusion Practice for PTE Surgery**

Drs. Banks, Maus, Manecke

2:30-3:30pm **Postoperative Care and Assessment**

Drs. Fedullo, Kerr, Kim, Pretorius and Auger

3:30pm **Adjourn**

REGISTRATION

First Name _____

Last Name _____

Title _____

Office Address _____

City _____ State _____ Zip _____

Phone _____ Fax _____

Email _____

Professional Specialty _____

Special Needs for Disabled _____

REGISTRATION FEES	Early Bird Registration <i>on or before Dec. 30, 2013</i>	Registration <i>after Dec. 30, 2013</i>
Physician	\$375	\$475
Nurse	\$275	\$375
Allied Health Care	\$275	\$375

CREDIT CARD PAYMENT (Visa, Mastercard, or Am Express ONLY)

Name _____

Card Number _____
Please do not send credit card information by fax.

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CHECK OR MONEY ORDER PAYMENT (in US dollars)
Make payable to:
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MAIL OR FAX TO:
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3320 Third Avenue, Suite C
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Fax: 619-299-6675

*Register Early...
Space is Limited!*