

**MEDICAL AND SURGICAL
ASPECTS OF ESOPHAGEAL AND
FOREGUT DISORDERS:
PATHOPHYSIOLOGY
AND TREATMENT**

February 16-21, 2006

Ritz-Carlton Kapalua
Maui, Hawaii

February 22-27 2007

Mauna Kea Beach Resort
Island of Hawaii

COURSE DIRECTORS:
JEFFREY H. PETERS, M.D.
DONALD O. CASTELL, M.D.

EMERITUS DIRECTOR:
TOM R. DE MEESTER, M.D.

Presented by
Office of Continuing Medical Education
and
The Department of Surgery
Keck School of Medicine of the University of Southern California

COURSE DESCRIPTION AND OBJECTIVES

This is the twenty-first annual course designed for a small group of interested physicians and surgeons to gather in a classroom environment for an in-depth review of the pathophysiology, diagnosis and therapy of diseases of the esophagus and foregut. The course has been particularly appreciated by participants who have come as a team; a gastroenterologist and gastrointestinal surgeon, and subsequently set up swallowing centers and form a collaborative approach to esophageal problems. The lectures are designed to encourage discussion on points that need further clarification. Highlights of this year's course will be presentations by the medical guest lecturer, Dr. Kenneth Wang. Ken is an endoscopist with vast experience in the endoscopic treatment of Barrett's esophagus. Dr. Toni Lerut, this year's surgical guest lecturer, is a thoracic surgeon from Belgium who will give the European perspective. Toni is known for his work on the pathophysiology of Zenker's diverticulum and the use of CT and PET scans for staging carcinoma of the esophagus. The unique aspects of this year's course are symposia on esophageal diagnostics and the treatment of dysplasia in Barrett's esophagus. Dr. Chandrasoma will challenge the group with his philosophy of esophageal pathology, and Dr. Crookes will give an interesting talk on the history of foregut disease at the course dinner.

As a result of this course, the participants will gain a deeper understanding of:

- Diagnostic tools utilized in evaluating esophageal and foregut disease
- Medical and surgical therapy of GERD
- Barrett's esophagus
- Ablation versus surgical therapy for Barrett's dysplasia
- Esophageal motility disorders

SCHEDULE

Thursday, February 16

6:30 a.m. Continental breakfast/Introductions
Symposium on Esophageal Diagnostics
7:00 a.m. Symptomatic diagnosis of esophageal disease
7:30 a.m. Discussion
7:45 a.m. MII – New insights in esophageal diagnosis
8:15 a.m. Discussion
8:30 a.m. Back to the basics – Principles of 24-hour pH monitoring
9:00 a.m. Discussion
9:15 a.m. The new kid on the block – Bravo pH systems
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. The pathologic diagnosis of esophageal disease
11:00 a.m. Discussion
11:15 a.m. Endoscopy and EUS in esophageal diagnosis
11:45 a.m. Discussion
12:00 p.m. PET and CT in staging and management of esophageal carcinoma
12:30 a.m. Discussion
12:45 p.m. Adjourn

6:30 p.m. WELCOME RECEPTION

Friday, February 17

6:30 a.m. Continental breakfast/Case presentation: GERD
7:00 a.m. Epidemiology of GERD – H. pylori and other factors
7:30 a.m. Discussion
7:45 a.m. The gastroesophageal barrier – LES, hernia and TLESR
8:15 a.m. Discussion
8:30 a.m. Obesity and GERD
9:00 a.m. Discussion
9:15 a.m. Medical therapy for GERD – Long-term outcome
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Endoscopic therapy for GERD
11:00 a.m. Discussion
11:15 a.m. Surgical therapy for GERD – Long-term outcome
11:45 a.m. Discussion
12:00 p.m. Eosinophilic esophagitis
12:30 p.m. Discussion
12:45 p.m. Adjourn

Saturday, February 18

6:30 a.m. Continental breakfast/Case presentation: Barrett's
7:00 a.m. GERD and respiratory symptoms
7:30 a.m. Discussion
7:45 a.m. The approach to symptomatic non-acid reflux
8:15 a.m. Discussion
8:30 a.m. Barrett's esophagus – Physiology and reflux pathogenesis
9:00 a.m. Discussion
9:15 a.m. Barrett's esophagus – Epithelial pathogenesis
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Natural history of Barrett's
11:00 a.m. Discussion
11:15 a.m. Is medical therapy enough for Barrett's?
11:45 a.m. Discussion
12:00 p.m. Surgical therapy of Barrett's – Symptomatic outcome
12:30 p.m. Discussion
12:45 p.m. Adjourn

Sunday, February 19 – FREE DAY

Monday, February 20

6:30 a.m. Continental breakfast/Case presentation: Carcinoma
Treatment of Dysplasia - Debate
7:00 a.m. Biomarkers of Barrett's and surveillance for HGD
7:30 a.m. Discussion
7:45 a.m. Resection is the treatment of choice
8:15 a.m. Discussion
8:30 a.m. What is the role of ablation
9:00 a.m. Discussion
9:15 a.m. Esophageal carcinoma – Epidemiology and clinical presentation
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Lymphadenectomy for carcinoma – Was Halsted right?
11:00 a.m. Discussion
11:15 a.m. Esophageal carcinoma therapy in Belgium and Europe
11:45 a.m. Discussion
12:00 p.m. Adjuvant treatment of esophageal carcinoma
12:30 p.m. Discussion
12:45 p.m. Adjourn

6:30 p.m. COURSE DINNER
Guest speaker: Historical vignettes on esophageal surgery

Tuesday, February 21

6:30 a.m. Continental breakfast/Case presentation: motility disorders
7:00 a.m. Diagnosis and classification of esophageal motility disorders
7:30 a.m. Discussion
7:45 a.m. Zenker's diverticulum – Pathogenesis and therapy
8:15 a.m. Discussion
8:30 a.m. Scleroderma and end-stage GERD
9:00 a.m. Discussion
9:15 a.m. Non-surgical treatment of achalasia
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Laparoscopic Heller myotomy
11:00 a.m. Discussion
11:15 a.m. Achalasia – Therapy of persistent symptoms after treatment
11:45 a.m. Discussion
12:00 p.m. Esophageal disease quiz
12:30 p.m. Adjourn

FACULTY

CO-DIRECTORS

Jeffrey H. Peters, M.D.
Professor and Chairman
Department of Surgery
University of Rochester
Rochester, New York

Donald O. Castell, M.D.
Professor of Medicine
Director, Esophageal Disorders Program
Medical University of South Carolina
Charleston, South Carolina

EMERITUS DIRECTOR

Tom R. DeMeester, M.D.
Professor and Chairman
Department of Surgery
Keck School of Medicine of the
University of Southern California

SPECIAL GUEST FACULTY

Antoon Lerut, M.D.
Professor and Chairman
Department of Thoracic Surgery
University Hospital Gasthuisberg
Leuven, Belgium

Kenneth K. Wang, M.D.
Associate Professor of Medicine
Mayo Clinic
Rochester, MN

UNIVERSITY OF ROCHESTER FACULTY

Lelan F. Sillin, M.D.
Professor of Surgery

Thomas Watson, M.D.
Associate Professor of Surgery

USC FACULTY AT THE KECK SCHOOL OF MEDICINE

Cedric G. Bremner, M.D.
Professor of Surgery

Para T. Chandrasoma, M.D.
Professor of Pathology

Peter F. Crookes, M.D.
Associate Professor of Surgery

Steven R. DeMeester, M.D.
Associate Professor of Surgery

Jeffrey H. Hagen, M.D.
Associate Professor of Surgery

John C. Lipham, M.D.
Assistant Professor of Surgery

GUEST FACULTY

Philip O. Katz, M.D.
Chairman, Division of Gastroenterology
Albert Einstein Medical Center
Philadelphia, Pennsylvania

Faculty Disclosure: Current guidelines state that participants in continuing medical education activities should be aware of any affiliation or financial interest that could affect the speaker's presentation(s). Faculty members have completed conflict of interest declarations and those potential conflicts will be listed in the course syllabus.

TRAVEL INFORMATION

Suggested Travel Dates:

Travel to Hawaii on Wednesday, February 15, 2006
Return from Hawaii on Wednesday, February 22, 2006

NOTE: These are suggested dates only. Additional or fewer nights are available.

The Ritz-Carlton Kapalua is surrounded by forests of Cook Isle Pines skirting the Pacific. The Ritz-Carlton features expansive ocean vistas, lovely courtyard gardens, a three level swimming pool with spacious sun deck, and a long stretch of white-sand beach. Guest rooms are richly appointed, each with a spacious lanai and special guest amenities. Kapalua is located 15 minutes by car from bustling Lahaina and its many attractions. The resort also offers three world-class golf courses, 16 tennis courts, and a wide range of dining options.

Included in the Maui Only Travel Package:

-**Airfare** from the Los Angeles or San Francisco on scheduled airlines. Call for low cost fares from other cities.
-**Accommodations and resort fee** at the deluxe Ritz-Carlton Kapalua for 7 nights, February 15 - 22, in a selection of categories.

-**Rental car** for 7 days (compact category) with air conditioning and automatic transmission, airport pick-up and return.

-**Complimentary spa/fitness center admission and self-parking included** with the Ritz-Carlton Resort Fee.

-**Porterage, hotel tax, and rental car taxes.**

Travel Package Prices from the West Coast based on double occupancy:

With a Garden Category, from	\$1,725 per person
With a Partial Oceanview room, from	\$1,795 per person
With an Oceanview room, from	\$1,875 per person

Rental Car Upgrades: A compact car, such as a Chevrolet Cavalier, is included in the travel package. Rental Car upgrades are offered at the following additional cost (per car for the week including tax):

Mid-size, (Pontiac G6)*	\$20
Full-size 4 door (Chevrolet Impala)*	\$55
Mid-Size SUV 9(Pontiac Vibe)*	\$100
Convertible (various), Minivan (various), or SUV (Chevrolet Trailblazer)*	\$175

*Cars shown may be substituted with similar models.

Not Included: USC Course registration fees are not included in the travel prices.

Package Prices/Airfares: When airfare is included, package prices shown are subject to availability. Please call for rates and details.

Reservations and Deposits: A deposit of \$200 per person accompanied by the Travel Registration Form is required to confirm your reservations. Final payment will be due when invoiced approximately 60 days before departure.

Cancellations and Refunds: *For land package services*, your payment is fully refundable until January 4, 2006. Cancellations received after that date are subject to fees. **Airfares:** Many airfares are non-refundable. Specific air ticket restrictions and cancellation terms will be provided with your written confirmation.

Travel Documents will be sent to you after receipt of final payment 2 to 3 weeks before departure including airline tickets and instructions.

Responsibility: The Travel Operator (CST Registration #1015591-40) and the University of Southern California, act only as agent for the passenger in regard to travel by airline, motorcoach, rental car, or sea transportation, and can assume no liability for injury, loss, delay, or other damages due to any faults or defects in mode of travel during specified trip arrangements. They can accept no loss or additional expenses due to strike, cancellation of flights, default by a disclosed supplier, or other causes beyond their direct control. Baggage is at owner's risk entirely. Optional insurance is available and recommend. Prices are those in effect at July 20, 2005 and are subject to change. Receipt of payment signifies your acceptance of these conditions.

QUESTIONS: Call (800) 821-5094; (818) 563-9808; Fax (818) 563-9842

Since the course is limited in size, please check with the USC Office of Continuing Medical Education for space availability prior to making hotel and airline reservations.

TRAVEL REGISTRATION FORM

Please include your deposit of \$200 per person by check payable to:

Travel Desk: Esophageal & Foregut Disorders 2006
539 N. Glenoaks Blvd, Suite 205
Burbank, CA 91502

Phone (800) 821-5094
(818) 563-9808
Fax (818) 563-9842

Or fill in credit card information below and Fax to (818) 563-9842

Name _____ Number in Party _____

Accompanied by (Names) _____

Address _____

City _____ State _____ Zip+4 _____

Telephone: Day _____ Evening _____

Travel Requirements

Airline Travel Required Not Required Check here if age 62 or over (for senior fares)

Departure Airport _____

Hawaii Arrival Date _____ Hawaii Departure Date _____

Flight Seating: Prefer Window Prefer Aisle

Room: Garden Partial Oceanview Oceanview

Optional Rental Car Upgrade Category _____

Deposit: Charge my deposit to: MasterCard or Visa only

Card # _____ Expiration _____ Amount _____

Billing Address (if different than above): _____

Thank you! Upon receipt of your completed application and \$200 per person deposit, we will mail you a confirmation package with all travel details.

Since the course is limited in size, please check with the USC Office of Continuing Medical Education for space availability **prior** to making hotel and airline reservations.

February 23-25, 2006

The 10th World Congress of the International Society of Diseases of the Esophagus will meet in Adelaide, Australia. Consider this as an add-on meeting and get a full esophageal review this year.

For more information: www.sapmea.asn.au/isde

TUITION AND ACCREDITATION

TUITION:

The registration fee of \$850 includes the welcome reception and course dinner. A draft or money order in U.S. currency drawn on a U.S. bank is required for foreign registrants.

Refunds may be requested for cancellations before the course begins. An administrative fee of \$85 will be charged for cancellations. No refunds after the course begins.

USC will not refund travel costs for cancelled courses.

QUESTIONS: Contact us at (800) USC-1119; (323) 442-2555; toll free fax (888) 665-8650; fax (323) 442-2152; e-mail: uscme@usc.edu Visit our website at www.usc.edu/cme

If you have a disability, advance notification by December 9, 2005 of any special needs will help us better serve you.

CREDIT:

The Keck School of Medicine of the University of Southern California is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to sponsor continuing medical education for physicians.

The Keck School of Medicine of the University of Southern California designates this educational activity for a maximum of 28.5 category 1 credits toward the AMA Physician's Recognition Award. Each physician should claim only those credits that he/she actually spent in the educational activity.

CONFERENCE REGISTRATION FORM

ESOPHAGEAL AND FOREGUT DISORDERS, #2106
February 16-21 2006

Tuition: \$850.00

Last Name _____ First Name _____ Degree _____

Medical License Number _____

Daytime Phone _____ Fax _____ E-mail _____

Address _____

City _____ State _____ Zip+4 _____

Specialty _____ Spouse/Guest Name _____

METHOD OF PAYMENT: Check (payable to USC) **Visa/MasterCard** (only)

MC/VISA # _____ Amount _____

Expiration Date _____ Authorized Signer _____

TO REGISTER: Please mail application and payment to: Office of Continuing Medical Education, USC Keck School of Medicine, 1975 Zonal Avenue, KAM 317, Los Angeles, CA 90033-1039

(800) USC-1119 (323) 442-2555 Fax (323) 442-2152 Toll Free (888) 665-8650
e-mail: uscme@usc.edu Visit our website at www.usc.edu/cme