

Keck School of Medicine - Office of Continuing Medical Education
of the University of Southern California
1975 Zonal Ave, KAM 317
Los Angeles, CA 90033-1039

Non-Profit Organization

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University of California

ESOPHAGEAL AND FOREGUT DISORDERS

February 17-22, 2005

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

February 17-22, 2005

Ihilani Resort and Spa at Ko Olina
Oahu, Hawaii

February 16-21, 2006

Ritz-Carlton Kapalua
Maui, Hawaii

COURSE DIRECTORS:

TOM R. DE MEESTER, MD
DONALD O. CASTELL, MD

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

COURSE DESCRIPTION AND OBJECTIVES

This is the twentieth 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. Prateek Sharma, who has published extensively on GERD and the complications of Barrett's esophagus and adenocarcinoma. Dr. John Hunter, this year's surgical guest lecturer, is a pioneer in limited access surgery of the esophagus and is well published both on surgical technique and the pathophysiology of GERD and Barrett's.

The unique aspects of this year's course are new aspects of GERD pathophysiology detected by impedance esophageal monitoring, current status of therapy for early GERD, discussion on the complications of GERD and in-depth review of esophageal motility disorders. As usual, Drs. Castell and DeMeester will debate the controversial aspects of the presentations.

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

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| ! Esophageal physiology | ! Ablation versus surgical therapy for Barrett's dysplasia |
| ! Esophageal disease | ! Respiratory complications of GERD |
| ! Diagnostic tools utilized in evaluating esophageal and foregut disease | ! New perspectives in esophageal motility |
| ! Medical and surgical therapy of GERD | ! Principles of therapy for Barrett's adenocarcinoma |
| ! Barrett's esophagus | |

SCHEDULE

Thursday, February 17

- 6:30 a.m. Continental breakfast/Course Overview
- 7:00 a.m. Overview of esophageal physiology and intraluminal impedance
- 7:30 a.m. Discussion
- 7:45 a.m. Surgeon's perspective of esophageal evaluation
- 8:15 a.m. Discussion
- 8:30 a.m. Gastroesophageal barrier is the critical factor in GERD
- 9:00 a.m. Discussion
- 9:15 a.m. Pathology of GERD: 2005
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. Endoscopic assessment of mucosal injury
- 11:00 a.m. Discussion
- 11:15 a.m. Clinical importance of intestinal metaplasia of cardia
- 11:45 a.m. Discussion
- 12:00 p.m. Molecular mechanisms of carcinogenesis in Barrett's esophagus
- 12:30 a.m. Discussion
- 12:45 p.m. Adjourn

6:30 p.m. WELCOME RECEPTION

Friday, February 18

- 6:30 a.m. Continental breakfast/Case presentation: GERD
- 7:00 a.m. Diagnosis of GERD
- 7:30 a.m. Discussion
- 7:45 a.m. Surgical perspective on 24 hr pH monitoring
- 8:15 a.m. Discussion
- 8:30 a.m. What are the limits of medical therapy for GERD
- 9:00 a.m. Discussion
- 9:15 a.m. Is there a role for surgical therapy in early GERD
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. When is monitoring (pH/impedance) of acid suppression therapy indicated
- 11:00 a.m. Discussion
- 11:15 a.m. Evaluation of failed antireflux procedures and indications for remedial surgery
- 11:45 a.m. Discussion
- 12:00 p.m. Respiratory complications of esophageal disease
- 12:30 p.m. Discussion
- 12:45 p.m. Adjourn

Saturday, February 19

- 6:30 a.m. Continental breakfast/Case presentation: Barrett's
- 7:00 a.m. Pathology of Barrett's esophagus
- 7:30 a.m. Discussion
- 7:45 a.m. Risk factors for GERD, Barrett's and adenocarcinoma
- 8:15 a.m. Discussion
- 8:30 a.m. Is medical therapy of Barrett's of benefit other than symptom relief
- 9:00 a.m. Discussion
- 9:15 a.m. Is surgical therapy of uncomplicated Barrett's esophagus indicated
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. When is ablation of Barrett's esophagus indicated
- 11:00 a.m. Discussion
- 11:15 a.m. Barrett's and HGD: Case for resection
- 11:45 a.m. Discussion
- 12:00 p.m. Principles in the management of esophageal adenocarcinoma
- 12:30 p.m. Discussion
- 12:45 p.m. Adjourn

Sunday, February 20 – FREE DAY

Monday, February 21

- 6:30 a.m. Continental breakfast/Case presentation: Motility disorders
- 7:00 a.m. Progress in endoscopic antireflux procedures
- 7:30 a.m. Discussion
- 7:45 a.m. Management of large paraesophageal hernias and intrathoracic stomach
- 8:15 a.m. Discussion
- 8:30 a.m. Esophageal motility disorders
- 9:00 a.m. Discussion
- 9:15 a.m. Barium swallow in evaluation of obstructive and non-obstructive dysphagia
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. Non-surgical therapy for achalasia
- 11:00 a.m. Discussion
- 11:15 a.m. Laparoscopic Heller myotomy is therapy of choice for achalasia
- 11:45 a.m. Discussion
- 12:00 p.m. Therapy of motility disorders other than achalasia
- 12:30 p.m. Discussion
- 12:45 p.m. Adjourn

6:30 p.m. COURSE DINNER

Tuesday, February 22

- 6:30 a.m. Continental breakfast/Case presentation: motility disorder
- 7:00 a.m. Diagnosis of non-reflux esophagitis
- 7:30 a.m. Discussion
- 7:45 a.m. The use of EMR and vagal sparing esophagectomy in esophageal disease
- 8:15 a.m. Discussion
- 8:30 a.m. Management of chest pain of unknown origin
- 9:00 a.m. Discussion
- 9:15 a.m. Tips in the management of complex esophageal pathology
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. Gastric physiology and GERD
- 11:00 a.m. Discussion
- 11:15 a.m. Audio/visual course quiz
- 11:45 a.m. Presentation of key slides by speakers
- 12:30 p.m. Adjourn

FACULTY

CO-DIRECTORS

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

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

SPECIAL GUEST FACULTY

John G. Hunter, M.D.
Professor and Chairman
Department of Surgery
Oregon Health & Science University
Portland, Oregon

Prateek Sharma, M.D.
Associate Professor of Medicine
Director of GI Fellowship Training
University of Kansas School of Medicine
Veterans Administration Medical Center
Kansas City, MO

GUEST FACULTY

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

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

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

James Halls, M.D.
Professor of Radiology

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

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 16
Return from Hawaii on Wednesday, February 23

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

J. W. Marriott Ihilani Resort and Spa, Oahu

Located on Oahu, the J. W. Marriott Ihilani is a beautiful *five-star luxury retreat* on Oahu's western shore, about 25 minutes from Honolulu Airport driving toward Pepee Harbor. Surrounded by 640 acres and overlooking a lovely white sand beach, the Ihilani features a 35,000 square foot spa, championship golf at Ko'Olina, tennis, daily on-site activities, an elegant swimming pool, and award winning dining. From here you can explore Oahu's many attractions, including Pearl Harbor, the Polynesian Cultural Center, and the North Shore. Bustling Waikiki, with its shops, restaurants, and activities, is a 45 minute drive away.

The travel package includes:

- 7 nights at the J. W. Marriott Ihilani Resort in the specified categories based on double occupancy.
- Round trip airfare from the West Coast (call for additional fare from your home city airport). *Please call regarding our special airfares and discounted first class travel.*
- Compact rental car for 7 days including tax, for pick up and drop off at Kona airport.. Gasoline and optional coverages not included. Parking, currently \$10.00 per day is not included.
- Room taxes and portage.

Travel Package Prices based on double occupancy:

- With a Mountainview Room: \$1590 per person
- With an Oceanview Room: \$1725 per person

Upgraded Rental Cars -- A compact car rental is included in the travel package. Please call for our affordable upgrade rates on convertibles, full size cars, SUVs and more.

Travel Questions?

Please call our Travel Desk. They will be pleased to assist you with flights to Hawaii, extended stays, and answer all of your questions concerning the travel program.

Toll Free Nationwide (800) 821-5094 or (818) 563-9808. FAX: (818) 563-9842

Family Travel Rates

Specially discounted rates apply for children and additional guests sharing your room. In addition, adjoining rooms for families are offered at the hotels at a discounted room rate. Please call for details.

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

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 prior to departure.

Cancellations and Refunds: *For land package services*, your payment is fully refundable until 60 days before departure. Cancellations received after that date are subject to fees, not to exceed a two night charge per hotel reserved. *Airfares:* Many airline tickets are non-refundable after purchase (but may be applied for future transportation credit). 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 recommended. Prices are those in effect at May 26, 2004 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 2005
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: Mountain View 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 16-21, 2006

Registration for the 2006 course is also open. Course content will be modified slightly from the 2005 course with an emphasis on different aspects of esophageal disease. Course fills rapidly and early registration is encouraged.

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 canceled 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 5, 2004 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

ESOPHA GEAL AND FOREGUT DISORDERS, #2006
February 17-22 2005

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