

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

February 19-24, 2004

Mauna Kea Beach Hotel
Island of Hawaii

February 17-22, 2005

Ihilani Resort and Spa at Ko Olina
Oahu, 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 nineteenth annual course designed for a small group of interested physicians and surgeons to gather in a classroom environment for an in-depth understanding of the pathophysiology, diagnosis and therapy of diseases of the esophagus and foregut from both a medical and surgical point of view. The course has been particularly appreciated by participants that have come as a team; gastroenterologist and gastrointestinal surgeon, who subsequently set up swallowing centers and initiate 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. Stuart Spechler, a popular lecturer on esophageal disease who has made several seminal contributions to the understanding of the pathophysiology of gastroesophageal reflux disease. Dr. Stephen Attwood is this year's surgical guest lecturer, an English surgeon who has developed an international reputation in Barrett's esophagus and its malignant degeneration. The unique aspects of this year's course are a review of our current understanding of the pathophysiology of gastroesophageal reflux disease in 2004, the influence of obesity on the treatment of esophageal disease, the embryology of the esophageal mucosa, why reflux causes cancer, and the outcome of clinical trials regarding chemoprevention of cancer. 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:

- ! Esophageal disease
- ! Influence of obesity on treatment of GERD
- ! Medical and surgical therapy of GERD
- ! Barrett's esophagus
- ! Ablation versus surgical therapy for Barrett's dysplasia
- ! Complications of GERD
- ! New perspectives in esophageal motility

SCHEDULE

Thursday, February 19

- 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. Origin of esophageal symptoms
- 8:15 a.m. Discussion
- 8:30 a.m. Influence of obesity on the treatment of esophageal disease
- 9:00 a.m. Discussion
- 9:15 a.m. Endoscopic assessment of mucosal injury
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. Risk factors for GERD, Barrett's and adenocarcinoma
- 11:00 a.m. Discussion
- 11:15 a.m. Pathophysiology of GERD: 2004
- 11:45 a.m. Discussion
- 12:00 p.m. Pathology of GERD: 2004
- 12:30 a.m. Discussion
- 12:45 p.m. Adjourn

6:30 p.m. WELCOME RECEPTION

Friday, February 20

- 6:30 a.m. Continental breakfast/Case presentation: GERD
- 7:00 a.m. Diagnosis of GERD: 2004
- 7:30 a.m. Discussion
- 7:45 a.m. Medical therapy is preferred for GERD
- 8:15 a.m. Discussion
- 8:30 a.m. Surgical therapy for GERD: Patient selection and preferred techniques
- 9:00 a.m. Discussion
- 9:15 a.m. Lessons from intragastric pH monitoring
- 9:45 a.m. Discussion
- 10:00 a.m. COFFEE BREAK
- 10:30 a.m. Endoscopic antireflux procedures
- 11:00 a.m. Discussion
- 11:15 a.m. Long term outcome of medical and surgical therapy for GERD
- 11:45 a.m. Discussion
- 12:00 p.m. Embryology of the esophageal mucosa
- 12:30 p.m. Discussion
- 12:45 p.m. Adjourn

Saturday, February 21

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

Mr. Stephen E. A. Attwood

Consultant Surgeon
Department of Upper GI Surgery
Hope Hospital
Manchester, United Kingdom

Stuart J. Spechler, M.D.

Professor of Medicine
Dallas VA Medical Center
Dallas, Texas

GUEST FACULTY

Philip O. Katz, M.D.

Chairman, Department of Medicine
Graduate Hospital
Philadelphia, Pennsylvania

Michael Wallace, M.D.

Associate Professor of Medicine
Mayo Medical School
Mayo Clinic in Jacksonville
Jacksonville, Florida

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

Jeffrey A. Hagen, M.D.

Associate Professor of Surgery

Dorothea Liebermann-Meffert, M.D.

Visiting Professor of Clinical Surgery

John C. Lipham, M.D.

Assistant Professor of Surgery

Jeffrey H. Peters, M.D.

Professor of Surgery

Lelan F. Sillin, M.D.

Professor of Clinical 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.

6:30 a.m. Continental breakfast/Case presentation: Barrett's
7:00 a.m. Pathology of Barrett's
7:30 a.m. Discussion
7:45 a.m. Epidemiology of long and short segment Barrett's and CIM
8:15 a.m. Discussion
8:30 a.m. Why does reflux cause cancer in the esophagus
9:00 a.m. Discussion
9:15 a.m. Barrett's: Case for aggressive acid suppression
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Barrett's: Case for proper surgery
11:00 a.m. Discussion
11:15 a.m. Barrett's and HGD: Case for ablation-Medical perspective
11:30 a.m. Barrett's and HGD: Case for ablation-Surgical perspective
11:45 a.m. Discussion
12:00 p.m. Barrett's and HGD: Case for resection
12:30 p.m. Discussion
12:45 p.m. Adjourn

Sunday, February 22 – FREE DAY

Monday, February 23

6:30 a.m. Continental breakfast/Case presentation: Motility disorders
7:00 a.m. Chemoprevention of cancer in Barrett's
7:30 a.m. Discussion
7:45 a.m. Respiratory complications of esophageal disease
8:15 a.m. Discussion
8:30 a.m. Esophageal motility abnormalities: Perspective for the 21st century
9:00 a.m. Discussion
9:15 a.m. Details of measuring the LES and what they mean
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Endoscopic ultrasound and FNA in upper GI disorders
11:00 a.m. Discussion
11:15 a.m. Non-surgical therapy for achalasia
11:45 a.m. Discussion
12:00 p.m. Achalasia returns to surgery as the therapy of choice
12:30 p.m. Discussion
12:45 p.m. Adjourn

6:30 p.m. COURSE DINNER

Tuesday, February 24

6:30 a.m. Continental breakfast/Barium swallow and motility quiz
7:00 a.m. Non-surgical therapy for other motility disorders
7:30 a.m. Discussion
7:45 a.m. Surgical therapy for other motility disorders
8:15 a.m. Discussion
8:30 a.m. Diagnosis and therapy of eosinophilic esophagitis
9:00 a.m. Discussion
9:15 a.m. H.pylori in gastric and esophageal disease
9:45 a.m. Discussion
10:00 a.m. COFFEE BREAK
10:30 a.m. Disorders of gastric emptying and their therapy
11:00 a.m. Discussion
11:15 a.m. Question and answer period
12:30 p.m. Adjourn

TRAVEL INFORMATION

Suggested Travel Dates:

Arrival in Hawaii: Wednesday, February 18, 2004
Departure from Hawaii: Wednesday, February 25, 2004

The Mauna Kea Beach Resort

Built over 30 years ago by Rockefeller, the **Mauna Kea Beach Hotel** is a graceful, world-class retreat that has been restored, bringing the hotel to new levels of classic island-elegance and comfort. The Mauna Kea Resort has long been revered as one of the finest in the world. With over 500 acres of exquisitely landscaped grounds surrounding a secluded bay there is truly no better setting in Hawaii to relax and enjoy your meeting. Facilities include the unique Cinder Cone jogging trail, postcard-perfect Mauna Kea Beach and Hawaii's #1 rated Hapuna Beach, 13 tennis courts, the Trent Jones designed Mauna Kea golf course, with its famed over the water third hole, and the new Hapuna Prince Course.

Note: Accommodations are also available at group rates at the **Hapuna Beach Prince** resort in the Mauna Kea resort complex, offering exceptional views with modern luxury facilities. Shuttles to the Mauna Kea for your daily meetings operate throughout the resort. Please inquire with the travel operator for rates.

THE TRAVEL PACKAGE INCLUDES:

- 7 nights at the Mauna Kea Beach 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. Upgraded cars available as shown below.
- Room taxes and portage.

Travel Package Prices based on double occupancy:

With a Mountainview Room at the Mauna Kea: \$ 1625.00 per person
For a Beachfront Room at the Mauna Kea, add: \$ 125.00 per person
For an Oceanview Room at the Mauna Kea add: \$175.00 per person

Comparable group rates are offered at the Hapuna Beach Prince Resort - call for details.

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, (Olds Alero): \$20 total
Full-size 4 door (Buick Century): \$40 total
Convertible (Chrysler Sebring), Minivan (Chevrolet Venture) \$60 total

Cars shown may be substituted with similar models.

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

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.

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 June 23, 2003 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 2004 Phone (800) 821-5094
539 N. Glenoaks Blvd, Suite 205 (818) 563-9808
Burbank, CA 91502 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 Beachfront 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 17-22, 2005

Registration for the 2005 course is also open. Course content will be modified slightly from the 2004 course with an emphasis on different aspects of esophageal disease. Course fills rapidly and early registration is encouraged.

