



Postgraduate Course—

SURGICAL TREATMENT OF ATRIAL FIBRILLATION

*8:00 am – 5:00 pm Wednesday, June 7, 2006
Fairmont San Francisco, Grand Ballroom*

ISMICS Registration Desk: Open Tuesday 3:00P – 6:00PM and Wednesday beginning at 7:00AM, Grand Ballroom Foyer

Program Description *(7.25 Hours of CME category I credits have been requested)*

This program is intended to demonstrate the latest developments in the surgical treatment of atrial fibrillation, with particular emphasis on surgical techniques and emerging technologies.

Program Objectives

Upon completion of this course, the participants should understand:

- The electrophysiological mechanisms underlying atrial fibrillation
- Traditional medical and surgical treatments
- Various surgical approaches for atrial fibrillation
- The role of emerging technologies and new energy sources

Scientific Program *(subject to change)*

SESSION A: CONTROVERSIES IN THE INTERVENTIONAL TREATMENT OF ATRIAL FIBRILLATION: PRESENT STATE-OF-THE-ART

8:00A - 8:10AM	Welcome and Introduction Ralph J. Damiano, Jr., MD
8:10A – 8:30AM	Controversies in Our Mechanistic Understanding of Atrial Fibrillation: Does Clinical Presentation Imply Pathophysiology? Richard B. Schuessler, MD, PhD
8:30A – 9:05AM	Catheter Ablation for Lone Atrial Fibrillation: Is Pulmonary Vein Isolation Necessary? Fred Morady, MD
9:05A – 9:30AM	Surgery for Lone Atrial Fibrillation: Present State-of-Confusion Ralph J. Damiano, Jr., MD
9:30A – 10:00AM	Surgery for Atrial Fibrillation and Valvular Heart Disease: What Should Be the Correct Lesion Set? Niv Ad, MD
10:00A – 10:15AM	Panel Discussion

10:15A – 10:30AM

BREAK

SESSION B:

Moderator:

LATEST ADVANCES IN ABLATION TECHNOLOGY

A. Marc Gillinov, MD

10:30A – 10:45AM

Irrigated Radiofrequency Energy

John D. Puskas, M.D.

10:45A – 11:00AM

Bipolar Radiofrequency Energy

A. Marc Gillinov, MD

11:00A – 11:15AM

Cryoablation

James Gammie, MD

11:15A – 11:30AM

Atrial Ablation Surgery with Laser Energy via Unilateral Thoroscopic Approach

Li Poa, MD

11:30A – 11:45AM

Biological Properties of Microwave Ablation

Adam E. Saltman, MD

11:45A – 12:00PM

High Frequency Ultrasound

Mark Groh, MD

12:00P – 12:15PM

Discussion

12:15PM

LUNCH

SESSION C:

CASE PRESENTATIONS: CURRENT CONTROVERSIES REGARDING OPERATIVE APPROACH

1:15P – 2:45PM

Panel Discussion: Surgical Treatment of Lone Atrial Fibrillation

Moderator: Ralph J. Damiano, Jr., MD

Panelists: W. Randolph Chitwood, Jr., MD
Li Poa, MD
Niv Ad, MD
J. Crayton Pruitt, MD

2:45P – 3:00PM

BREAK

3:00P – 4:30PM

Panel Discussion: Surgical Treatment of Atrial Fibrillation in Patients with Organic Heart Disease

Moderator: Takashi Nitta, MD

Panelists: Nicholas Doll, MD
A. Marc Gillinov, MD
Krishna Khargi, MD, PhD
Gary A. Allen, MD

4:30P – 5:00PM

Perioperative Management of Patients after Atrial Fibrillation Surgery

Ralph J. Damiano, Jr., MD

5:00PM

Adjourn Postgraduate Course

5:00P – 7:00PM

ISMICS 2006 Exhibition Hall & WetLabs

6:00P – 7:00PM

ISMICS 2006 Welcome Reception