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

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
SESSION B: LATEST ADVANCES IN ABLATION TECHNOLOGY  
Moderator: 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 Thorascopic 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