

NewEra Cardiac Care

PMB 388
475 W. Stetson, Suite T
Hemet, CA 92543

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COURSE REGISTRATION • NEWERA CARDIAC CARE 2008 • JANUARY 10 – 13, 2008

You may register online at www.amainc.com or return this form (or photocopy) by mail or fax with payment to:

NewEra Cardiac Care 2008

475 W. Stetson, Suite T, #388, Hemet, CA 92543
951.765.2573 (phone) • 951.765.2576 (fax)
info2008@amainc.com • www.amainc.com

Please check one:	Before Dec. 1, 2007	After Dec. 1, 2007
Physician/Industry	\$695 <input type="checkbox"/>	\$795 <input type="checkbox"/>
STS Member	\$625 <input type="checkbox"/>	\$715 <input type="checkbox"/>
Nurse/Perfusionist/Resident/Fellow	\$495 <input type="checkbox"/>	\$595 <input type="checkbox"/>
Spouse/Accompanying Guest	\$50 <input type="checkbox"/>	\$75 <input type="checkbox"/>

Registration includes course materials, continental breakfast Friday and Saturday, brunch Sunday morning, buffet lunch Friday and Saturday, and Hospitality Reception Friday evening.

First Name _____ M.I. _____ Last Name (Surname) _____
AS YOU WISH IT TO APPEAR ON YOUR BADGE

Degree(s) _____ Medical License # _____ OR Last 5 Digits of SSN _____

Specialty _____ Department _____

Institution / Company Name _____

Street Address _____

City/State/Zip _____

Country _____ Email _____

Daytime Phone _____ Fax _____

Spouse/Accompanying Guest: First Name, M.I., Last Name (Surname) _____

Visa MasterCard (only) Card # _____ Exp. Date _____

Name Printed on Card _____ Signature _____

Billing Address of Credit Card _____

Make checks payable to AMA, Inc. (Tax ID #330668049) in US funds. Refunds (less \$100 administrative fee) will be made only if written notice is received before December 15, 2007.

The University of California, Irvine, School of Medicine complies with the Americans with Disabilities Act. Please contact Susan Westwood at susan@amainc.com by no later than December 1, 2007, if you are in need of accommodation.

HOTEL REGISTRATION

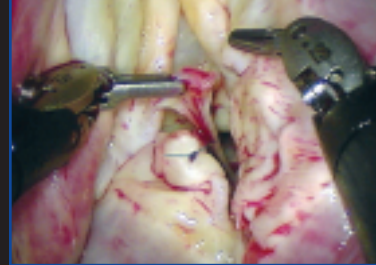
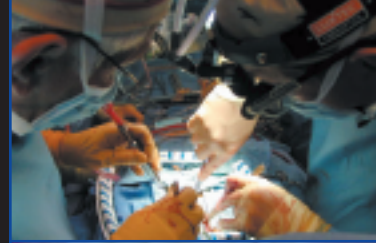
Conference attendees reserve their own rooms directly by calling 800.819.5053 or 760.603.6888. Rates for Single or Double are \$285 per night. The "cut-off date" is December 18, 2007, and reservation requests received after this date will be based on availability at the Hotel's prevailing rates. To obtain the discounted room rate, remember to mention **NewEra Cardiac Care**.

Four Seasons Aviara Resort
7100 Four Seasons Point • Carlsbad, California, U.S.A. 92011
Tel. 760.603.6800 • Fax. 760.603.6801 • www.fourseasons.com/aviara

TRAVEL & VENUE INFORMATION

Just 30 minutes north of San Diego, Southern California's finest resort experience offers casual elegance in a natural setting accented by wildlife and wildflowers. Discover an extensive spa, the area's finest dining choices, and Arnold Palmer-signature golf. For more information, visit www.fourseasons.com/aviara.

All major international and domestic airlines serve San Diego International Airport, which is about 30 minutes from the Aviara Resort. All major car rental companies serve the airport; car rentals are also available at the Resort. In addition, the Aviara Resort can arrange door-to-door shuttle service and limousines to and from San Diego International Airport. The Aviara Resort is only 3 miles (5 km) from the McClellan-Palomar Airport in Carlsbad.



AMA
INC.

11th Annual

NewEra Cardiac Care: Innovation & Technology

January 10–13, 2008

The Four Seasons Aviara Resort
North San Diego, California

PROGRAM COMMITTEE

James L. Cox MD
Mercedes K.C. Dullum MD
Peter J. Fitzgerald MD PhD
Edward C. Lopez PA-C MHA
Mehmet C. Oz MD
Grayson H. Wheatley III MD
Mathew R. Williams MD
Joseph C. Wu MD PhD

FEATURED SPEAKERS



Edward B. Diethrich MD
*Era of Bioconvergence: How Do We
Train for It and What Is Our Future?*



Stephen N. Oesterle MD
*Metamorphosis in the Device World:
A New Shape for Cardiovascular
Surgery and Intervention*

Jointly sponsored by the University of California, Irvine,
School of Medicine and Aligned Management Associates, Inc.



This course is endorsed by
The Society of Thoracic Surgeons

PROGRAM CO-CHAIRS



W. Randolph Chitwood Jr. MD
Professor and Chief, Division of
Cardiothoracic and Vascular Surgery
Brody School of Medicine at
East Carolina University



Robert C. Robbins MD
Chair, Department of
Cardiothoracic Surgery
Stanford University School of
Medicine

T. Bruce Ferguson Jr. MD
Brody School of Medicine at
East Carolina University

Mark A. Groh MD
Asheville Cardiovascular Surgeons, PA

W. Clark Hargrove III MD
Penn Presbyterian Medical Center;
Univ. of Pennsylvania Health Center

Warren M. Jackman MD
University of Oklahoma Health
Sciences Center

Edward C. Lopez PA-C MHA
La Palma Medicine & Surgical
Associates

Michael J. Mack MD
Cardiothoracic Surgery Associates of
North Texas

Tomislav Mihaljevic MD
The Cleveland Clinic

Stephen N. Oesterle MD
Medtronic, Inc.

Maurice E. Sarano MD FACC
Mayo Clinic

Richard J. Shemin MD
University of California, Los Angeles,
School of Medicine

Lars G. Svensson MD PhD
The Cleveland Clinic

Julie A. Swain MD
Food and Drug Administration

Cody C. Trowbridge MPS CCP
Geisinger Medical Center

Grayson H. Wheatley III MD
Arizona Heart Institute and Hospital

Jennifer K. White MD
Massachusetts Institute of Technology

Christopher J. White MD
Ochsner Medical Center

Mathew R. Williams MD
New York-Presbyterian Hospital; Columbia
University College of Physicians & Surgeons

www.amainc.com



COURSE DESCRIPTION

Envision the ideal educational meeting: an expert faculty addressing topics and issues most relevant to your professional needs; a small gathering of approximately 300 cardiac healthcare professionals, providing you the opportunity to speak individually with faculty and industry representatives; and an intimate, relaxing coastal setting at Southern California's premier location for business gatherings. This is **NewEra Cardiac Care 2008**.

NewEra Cardiac Care 2008 is the eleventh in a series of annual conferences designed to offer the cardiac-care professional both a comprehensive view of today's most innovative techniques and technologies for treating and managing cardiac disease as well as an informed vision of tomorrow's advances. Invited faculty will discuss their research results and clinical experience, sharing their unique accomplishments, challenges, and opportunities.

The **NewEra Cardiac Care 2008** program format includes six plenary sessions, featuring expert faculty presentations followed by moderated discussions; three specialty-specific fireside chats, two moderated panel discussions; one bullet-abstract session; and three three-hour, hands-on workshops.

COURSE OBJECTIVES

Upon completion of this activity, you as a participant should be able to:

- Summarize steps necessary to obtain training in interventional procedures so that you can increase your ability to handle patients' diverse needs and provide the widest and most effective range of treatment options.
- Assess the advantages and disadvantages of the latest surgical techniques and interventional strategies for treating valve disease in order to choose a treatment modality that will improve outcomes.
- Make informed decisions on how to best treat patients presenting with coronary artery disease by evaluating the most promising diagnostic tools and treatment approaches available now and in the near future.
- Develop a better understanding of the necessary skills and equipment needed to develop or expand your endovascular practice. Determine whether to pursue training in this specialized area.
- Summarize the most promising new approaches to treating arrhythmias surgically, and determine whether new minimally invasive treatment options would provide improved outcomes for your patients over traditional, invasive procedures.
- Summarize what start-up companies are working on, and in what kinds of future ideas venture capitalists are investing, to acquire a well-rounded view of cardiac surgery's future.
- Discover valuable strategies for inventing innovative, clinically valuable, marketable devices and for obtaining FDA approval for those devices.
- Evaluate and assess the use of appropriate imaging tools, and perform basic manipulations of catheters, guidewires, and thoracic stents.

ACCREDITATION

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of the University of California, Irvine, School of Medicine and Aligned Management Associates, Inc. The University of California, Irvine, School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CME DESIGNATION STATEMENT

The University of California, Irvine, School of Medicine designates this educational activity for a maximum of 22.0 AMA PRA Category 1 Credit(s)[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

DISCLOSURE

It is the policy of the University of California, Irvine, School of Medicine to ensure balance, independence, objectivity, and scientific rigor in all CME activities. Full disclosure of conflict resolution will be made in writing via handout materials or syllabus.

CEU DESIGNATION STATEMENT

The American Board of Cardiovascular Perfusion has allotted 24.9 CEU hours to perfusionists in attendance. The Cardiothoracic Education and Research Institute is approved by the California Board of Registered Nursing, Provider Number CEP9793, for 24.9 contact hours.

ATTENDEE PROFILE

NewEra Cardiac Care is designed to meet the educational needs of medical professionals involved with diagnosing, treating, and preventing cardiac disease: cardiac surgeons, cardiologists, interventionalists, nurses, perfusionists, physician assistants, and technology researchers and developers.

WORKSHOPS

Saturday afternoon, attendees will have an exciting opportunity to gain hands-on experience in three areas:

- Dr. Grayson H. Wheatley III will lead an intensive hands-on endovascular skills workshop, teaching participants to use guidewires, catheters, and imaging tools. Using a simulator, participants will then practice stent-grafting procedures to gain basic competence and develop confidence in this area.
- Dr. Clark Hargrove will facilitate a golf clinic with stroke analysis and coaching.
- Randolph Chitwood III will explain the basics of fly-fishing and, using the hotel swimming pool, offer hands-on instruction in the various techniques.

RESIDENT SCHOLARSHIPS

Ten scholarships to attend the **NewEra Cardiac Care** meeting are available to cardiothoracic surgery or cardiology residents in good standing:

- Five scholarships, sponsored by Edwards Lifesciences, include a full tuition waiver, complimentary hotel accommodations for three nights, and a personal visit to the Edwards facility.
- Five scholarships include a full tuition waiver.

For complete application information, visit www.amainc.com.

CALL FOR ABSTRACTS AND NEWERA AWARD

The **NewEra Cardiac Care 2008** Program Committee invites participants to submit abstracts for presentation. All accepted abstracts will be presented as posters throughout the meeting; selected abstracts will also be presented orally as bullet abstracts on Saturday, January 12, 2008.

All abstracts will be considered for the Best Scientific Abstract award. The award recipient will present his or her abstract Saturday afternoon and receive a \$500 prize and commemorative sculpture. For detailed information about this award, as well as complete submission guidelines, visit www.amainc.com.

CALIFORNIA ASSEMBLY BILL 1195

This activity is in compliance with California Assembly Bill 1195, which requires continuing medical education activities with patient care components to include curriculum in the subjects of cultural and linguistic competency. For specific information regarding Bill 1195 and definitions of cultural and linguistic competency, please visit the CME web site at www.cme.uci.edu.

CONTACT INFORMATION

NewEra Cardiac Care
 805.534.0300 (phone) • 805.534.9030 (fax)
 info2008@amainc.com • www.amainc.com

THURSDAY, JANUARY 10, 2008

1:00 PM Registration opens

3:00 – 4:30 FIRESIDE CHATS: I

Cardiothoracic PAs: Is There a Future as We Know It?
 Moderator: Edward C. Lopez PA-C MHA
 Perfusionists: Mini-Circuits and Concept Cars
 Moderator: Cody C. Trowbridge MPS CCP
 How to Become an Interventionalist:
 The Role of the Surgeon in Transcatheter Therapies
 Moderator: Mathew R. Williams MD

4:30 – 4:45 Break

4:45 – 6:15 FIRESIDE CHATS: II

Cardiothoracic Surgery and the 21st Century for PAs
 Moderator: Edward C. Lopez PA-C MHA
 Perfusionists: Beyond Prime Reduction: Stealth Perfusion
 Moderator: Cody C. Trowbridge MPS CCP
 How to Become an Interventionalist:
 The New Collaborative Environment—Playing Nice with Others
 Moderator: Mathew R. Williams MD

FRIDAY, JANUARY 11, 2008

6:30 AM Registration Opens / Continental Breakfast

7:30 – 7:45 INTRODUCTION & WELCOME

W. Randolph Chitwood Jr. MD and Robert C. Robbins MD

7:45 – 10:30 VALVULAR DISEASE

Moderator: W. Randolph Chitwood Jr. MD
 7:45 New Era in Valvular Heart Disease: Controversies in Treatment of Aortic Stenosis
 Tomislav Mihaljevic MD
 8:15 Is It Ethical to Replace If You Can't Repair?
 Ralph de la Torre MD
 8:45 Mitral Valve Surgery: Why Operate on an Asymptomatic Patient?
 Maurice E. Sarano MD
 9:15 Minimally Invasive Mitral Valve Surgery: Respect or Resect?
 W. Clark Hargrove III MD
 9:45 Current Status of Transcatheter Aortic Valves
 Lars G. Svensson MD PhD
 10:15 Discussion
 10:30 Break & Exhibits

11:00 – 1:00 FEATURED SPEAKERS

Moderator: Robert C. Robbins MD
 11:00 Era of Bioconvergence:
 How Do We Train for It and What Is Our Future?
 Edward B. Diethrich MD
 11:45 Discussion
 12:00 Metamorphosis in the Device World:
 A New Shape for Cardiovascular Surgery and Intervention
 Stephen N. Oesterle MD
 12:45 Discussion
 1:00 Lunch & Exhibits

2:00 – 4:15 CORONARY ARTERY DISEASE

Moderator: T. Bruce Ferguson Jr. MD
 2:00 Bypass vs. Stents
 T. Bruce Ferguson Jr. MD
 2:30 Stents vs. Bypass
 Christopher J. White MD
 3:00 Is Beating-Heart Surgery Still Beating?
 Michael J. Mack MD
 3:30 New Technologies in Coronary Surgery
 Robert C. Robbins MD
 4:00 Discussion

4:15 Break & Exhibits

4:45 Exhibits Close

4:45 – 6:30 INDUSTRY PANEL DISCUSSION*

Moderator: Michael J. Mack MD

6:30 – 8:00 Hospitality Reception

SATURDAY, JANUARY 12, 2008

6:30 AM Continental Breakfast

7:00 – 9:15 ENDOVASCULAR SURGERY

Moderator: Grayson H. Wheatley III MD

7:00 Imaging Update
 Ralph de la Torre MD
 7:30 Hybrid and Endovascular Treatment of Complex Aortic Disease
 Lars G. Svensson MD PhD
 8:00 Endovascular Procedures:
 Does Performance Ability Equal Success?
 Edward B. Diethrich MD
 8:30 Pearls and Tips for Developing Your Endovascular Practice
 Grayson H. Wheatley III MD
 9:00 Discussion
 9:15 Break & Exhibits

10:00 – 12:30 ATRIAL FIBRILLATION

Moderator: W. Randolph Chitwood Jr. MD

10:00 Electrophysiology
 Warren M. Jackman MD
 10:30 Minimally Invasive Stand-Alone Surgery for Atrial Fibrillation
 W. Randolph Chitwood Jr. MD
 11:00 Treatment of Atrial Fibrillation During Concomitant Cardiac Surgery
 Mark A. Groh MD
 11:30 Atrial Fibrillation Guidelines
 Richard J. Shemin MD
 12:00 Discussion
 12:30 Lunch Break

12:35 – 1:50 BULLET ABSTRACT PRESENTATIONS

Moderator: Mathew R. Williams MD

2:00 – 5:00 WORKSHOPS A – C (Run concurrently)

A: Endovascular Skills Workshop
 Grayson H. Wheatley III MD
 B: Golf Clinic*
 Facilitator: W. Clark Hargrove MD
 C: Fly Casting: An Introduction*
 W. Randolph Chitwood III

SUNDAY, JANUARY 13, 2008

7:30 – 10:30 AM BREAKFAST SESSION: NAPKIN TO MARKET

Moderator: Julie A. Swain MD

7:30 Inventing in the Academic Hospital Environment
 Jennifer K. White MD
 8:00 Bench to Bedside to Boardroom: Opportunities and Pitfalls in Collaborations between Scientists, Clinicians, and Industry
 Ralph de la Torre MD
 8:30 Medical Trial Design: Good Science + Good Ethics = Good Results
 Julie A. Swain MD
 9:00 Discussion
 9:15 Venture Capitalist Discussion Panel

10:30 – 10:45 AWARDS AND CLOSING REMARKS

W. Randolph Chitwood Jr. MD and Robert C. Robbins MD

10:45 Adjourn

**(Not available for CME credit.)*