



2nd Annual **SUDDEN CARDIAC ARREST:
FROM AWARENESS TO PREVENTION**
April 25-26, 2009 – Hilton San Diego Resort, San Diego, California

Overview

Sudden Cardiac Arrest (SCA) is one of the leading causes of death in the United States claiming more lives than lung cancer, breast cancer and AIDS combined. Each year more than 335,000 people die of SCA (a sudden and abrupt loss of heart function caused by a chaotic heart rhythm disturbance, resulting in death, if not prevented with early defibrillation). Heart rhythm problems that result in SCA are related to the electrical impulses and muscle strength of the heart and can attack anyone of almost any age. Despite best practice efforts, it is estimated that only 20-30% of those that have indication or at risk for SCA are receiving treatment to prevent it.

This educational activity will provide the attendee with the knowledge necessary to identify, to treat and/or to refer patients to treatment in order to prevent SCA. Some of the topics to be presented will be an up-to-date review of the causes of SCA, current and future risk stratification for predicting SCA, a current review of genetic predisposition to SCA and therapies available to protect those at risk for SCA. In addition, discussion of various disease states such as congestive heart failure, hypertrophic cardiomyopathy, and their relation to SCA will take place. Racial and gender differences in identification of those at risk for SCA and in statistics regarding survival of SCA will be presented. This program will provide attendees with information on clinical pathways to capture those at risk for SCA.

Course Objectives

After participating in this course, the attendee should be able to:

- Discuss the significance and etiologies of Sudden Cardiac Arrest.
- Identify the co-existing disease states and the associated risk of Sudden Cardiac Arrest.
- Review current and possible future risk stratification strategies.
- Describe the indications for Implantable Defibrillator (ICD) therapy.
- Describe the pros and cons of ICD therapy.

Target Audience

The program's target audience will include primary care physicians, cardiologists, electrophysiologists, nurses, nurse practitioners and other health-care professionals with an interest in arrhythmias and Sudden Cardiac Arrest prevention.

Accreditation

Scripps Clinic is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Scripps Clinic designates this educational activity for a maximum number of 10.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

Documentation of awarded credit is provided for registered attendees in exchange for completed activity evaluation. Certificates of attendance are provided to all registered attendees.

The American Academy of Physician Assistants

AAPA accepts Category 1 credit from AMA Category 1 CME organizations accredited by the ACCME.

The American College of Nurse Practitioners

The American College of Nurse Practitioners (ACNP) accepts *AMA PRA Category 1 Credit(s)*[™] from organizations accredited by the ACCME. This activity has been approved for a maximum of 10.5 *AMA PRA Category 1 Credit(s)*[™].

The California State Board of Registered Nurses

The California State Board of Registered Nurses (BRN) accepts *AMA PRA Category 1 Credit(s)*[™] as meeting continuing education requirements for license renewal. Most state Boards of Registered Nurses accept *AMA PRA Category 1 Credit(s)*[™] as meeting continuing education requirements for license renewal. Nurses should check with their state board regarding use of CME credit.

Disclosure

It is the policy of Scripps Clinic to ensure balance, independence, objectivity, and scientific rigor in all sponsored educational programs. Course Directors, planning committees, faculty and all others who are in a position to control the content of any educational activity sponsored by Scripps Clinic are required to disclose any real or apparent conflicts of interest related to the subject matter of the educational activity.

Educational Grants

This course is supported, in part, by educational grants from industry, in accordance with ACCME Standards. At the time of printing, a complete listing of commercial supporters was not available. Appropriate acknowledgement will be given to all supporters at the time of the educational activity.

Cultural and Linguistic Competency

This activity is in compliance with California Assembly Bill 1195 which requires that all CME activities comprising a patient care element include curriculum addressing the topic of cultural and linguistic competency. The intent of this bill is to ensure that health care professionals are able to meet the cultural and linguistic concerns of a diverse patient population through effective and appropriate professional development. Cultural and linguistic competency was incorporated into the planning of this activity.

Faculty

Course Director

John Rogers, M.D., F.A.C.C.

Director
Cardiac Pacing/Tachyarrhythmia
Device Therapy
Scripps Clinic and Research Foundation
La Jolla, CA

Scripps Clinic Faculty La Jolla

Thomas Ahern, M.D.

Cardiologist

Guy Curtis, M.D., Ph.D.

Director of the Cardiology
Fellowship Program,
Director, Cardiac Electrophysiology
and acting Cardiology Division Head

Douglas Gibson, M.D.

Director
Electrophysiology Laboratory
Scripps Green Hospital
The Rhythm Center at Torrey Pines

J. Thomas Heywood, M.D.

Director, Heart Failure Research and
Recovery Program

David Rubenson, M.D., F.A.C.C., F.A.S.E.

Director, Cardiac Non-Invasive Laboratory
Scripps Clinic Medical Group

Eric Topol, M.D.

Chief Academic Officer
Scripps Health
Senior Consultant, Division of
Cardiovascular Disease
The Scripps Research Institute

Guest Faculty

David Cannon, M.D.

Medical Director of Cardiology
Good Samaritan Hospital
Clinical Professor of Medicine
UCLA Medical School
Los Angeles, CA

Chris Chiames

Executive Director
Sudden Cardiac Arrest Association
Washington, DC

F. Roosevelt Gilliam III, M.D.

Director of Electrophysiology
Cardiology Associates of
Northeast Arkansas
St. Bernards Medical Center
Jonesboro, AR

Holly Morrell

Founder/Executive Director
Heartfelt Cardiac Projects
Laguna Beach, CA

Mary Sheets, Ph.D.

Clinical Psychologist
San Diego, CA

G. Michael Vincent, M.D.

Professor of Medicine
University of Utah

Bruce L. Wilkoff, M.D.

Director of Cardiac Pacing and
Tachyarrhythmia Devices
Professor of Clinical Medicine
Cleveland Clinic Learner College of
Medicine of Case Western
Reserve University
Cleveland Clinic Foundation
Cleveland, OH



PROGRAM

Saturday April 25, 2009

- | | | | | | |
|------------|--|------------|--|-----------|--|
| 7:30 a.m. | Registration, Continental Breakfast, & View Exhibits | 10:45 a.m. | ICD Indications
Thomas Ahern, M.D. | 3:00 p.m. | Sudden Cardiac Arrest in Athletes
David Cannom, M.D. |
| 7:55 a.m. | Welcome and Introduction | 11:30 a.m. | Syncope and Sudden Cardiac Arrest
John Rogers, M.D. | 3:45 p.m. | Safety of ICD Therapy
Bruce Wilkoff, M.D. |
| 8:00 a.m. | The Magnitude of Sudden Cardiac Arrest and the Role of AED's in the Chain of Survival
Guy Curtis, M.D. | 12:15 p.m. | Lunch | 4:30 p.m. | Adjourn |
| 8:45 a.m. | AED Legislation
Chris Chaimes | 1:00 p.m. | The Role of Diagnostic Imaging in Sudden Cardiac Arrest
David Rubenson, M.D. | | |
| 9:30 a.m. | Racial and Gender Differences in Sudden Cardiac Arrest Prevention
F. Roosevelt Gilliam III, M.D. | 1:45 p.m. | Congestive Heart Failure, Cardiomyopathy and Sudden Cardiac Arrest
J. Thomas Heywood, M.D. | | |
| 10:15 a.m. | Break and View Exhibits | 2:30 p.m. | Break and View Exhibits | | |



Hotel Information

Sunday, April 26, 2009

- 7:30 a.m. Continental Breakfast & View Exhibits
- 7:55 a.m. Welcome and Introduction
- 8:00 a.m. **Genomics of Complex Cardiovascular Traits**
Eric Topol, M.D.
- 8:45 a.m. **Long QT Syndrome, Brugada Syndrome and other Channelopathies**
G. Michael Vincent, M.D.
- 9:30 a.m. **Role of EP Studies and Ablation Therapy in SCA Prevention**
Douglas Gibson, M.D.
- 10:15 a.m. Break and View Exhibits
- 10:45 a.m. **Who Should Be Screened for SCA Risk**
Holly Morrell
- 11:00 a.m. **Psychological Impact of SCA and ICD Therapy**
Mary Sheets, Ph.D.
- 12:15 p.m. Adjourn

The conference will be held at the Hilton San Diego Resort in San Diego, California.

Hilton San Diego Resort

1775 East Mission Bay Drive
San Diego, California, 92109
(619) 276-4010

Please make your own hotel reservations.

The Hilton San Diego Resort is just six miles from the San Diego International Airport, and right on San Diego's famous Mission Bay. This Four-Diamond beach resort is conveniently located one mile from San Diego SeaWorld and offers 5-star service. A romantic paradise of palms and perfect sandy bayfronts, this bayside retreat is complete with our all-new \$5 million dollar crown jewel, The Spa Brezza, state-of-the-art fitness center, beautifully refreshed guestrooms, plus Concerts on the Bay. From championship tennis courts to waterfront fine dining, wherever your inspiration comes from, the Hilton San Diego Resort & Spa is your destination and your retreat.

Make your reservations early! A specially priced block of rooms is being held until March 25, 2009. When making your reservation, be sure to ask for the Scripps Sudden Cardiac Arrest conference rate of \$189 for a single or double room. After March 25, 2009 reservations will be accepted on a space and rate availability basis only.



Registration Fees & Information

Registration fees:

Before Feb 28th

- \$225 – Physicians
- \$175 – Nurses, Fellows & Residents

After Feb 28th

- \$250 – Physicians
- \$200 – Nurses, Fellows & Residents

On-Site Registration Fee Clause

Please note:

Pre-registration will be accepted through April 20, 2009. After this date, registrations will only be accepted on-site and will incur an additional \$25 fee.

The registration fee includes tuition, continental breakfasts, coffee breaks, lunch and the course materials.

To register and pay by check, complete the Conference Registration Form, make your check payable (US dollars only) to Scripps and mail both to the address below. To register and pay by credit card, please complete the Conference Registration Form and mail or fax it to:

Scripps Clinic Conference Services

Attn: Sudden Cardiac Arrest Conference
11025 North Torrey Pines Road
Suite 200, Maildrop: SCRC200
La Jolla, California 92037

Questions?

Contact Scripps Conference Services & CME
Phone 858-652-5400
Email med.edu@scrippshealth.org

You may also register securely online:

<http://www.scripps.org/conferenceservices>

Confirmation Packet

Upon receipt of your completed registration form, a confirmation packet will be sent. If you have not received it within two weeks, please contact the Scripps Conference Services & CME office.

Refund, Substitution and Cancellation Policy

The course tuition is refundable, minus a \$50 processing fee, if your cancellation is received in writing no later than April 17, 2009. Attendee substitutions are allowed, but notification must be made in writing by April 17, 2009. After this date, under no circumstances will refunds, credits, or substitutions be granted. No refunds or credits will be given to "no shows." Scripps reserves the right to cancel this conference, in which case a full refund of your registration fee will be provided. We are unable to refund any travel costs (flight, hotel, etc.) in the case of Scripps cancellation.



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Onsite

\$275 – Physicians
\$225 – Nurses, Fellows & Residents

Questions?

Contact Scripps Conference Services & CME

Phone (858) 652-5400

Email med.edu@scrippshealth.org

FIRST NAME, MIDDLE INITIAL, LAST NAME	DEGREE (MD, PHD, ETC)	SPECIALTY	HOSPITAL/AFFILIATION

STREET ADDRESS	CITY/STATE/PROVINCE/ZIP CODE/COUNTRY

OFFICE TELEPHONE	FAX

EMAIL

PAYMENT METHOD

Check please make payable to Scripps

Visa MasterCard Amex Discover

If paying by credit card, please complete the information below.

CREDIT CARD NUMBER	EXPIRATION DATE

NAME ON CARD

BILLING ADDRESS IF DIFFERENT FROM ABOVE

AUTHORIZED SIGNATURE

Office Use Only: Date Received Amount Check No. / Approval CD Confirmation Sent Initials

To Register

Online www.scripps.org/conferenceservices

Fax (858) 652-5565

Phone (858) 652-5400

Mail Scripps Conference Services & CME
Sudden Cardiac Arrest Conference
11025 North Torrey Pines Rd., Ste. 200
La Jolla, California 92037





Scripps Clinic

Scripps Clinic Conference Services & CME
11025 N. Torrey Pines Road, Ste. 200
La Jolla, California 92037



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