

NEEDS ASSESSEMENT

Recent data have shown that drugs and devices that have been proven beneficial and are recommended in recent practice guidelines, (HFSA 2010 update of practice guidelines Lindelfeld J et al J Cardiac Failure 2010:16; 475) are underutilized (Precini et al. Circulation 2008; 118: 926- 933). New therapies for Percutaneous Mechanical Circulatory Support (MCS) have been approved in the last year. Establishing educational initiatives such as this program should help to reduce practice variability, eliminate gaps between guidelines and practice and improve the outcome of patients with heart failure (HF) (Fonarow GF et al Arch Int Med 2005; 165:1469).

As the demand for long-term replacement of diseased hearts increases, there is a clear need for innovative, safe, and durable MCS to treat the growing population of patients with advanced heart failure. (Circulation, 2012;126:2648-2667) In the management of advanced heart failure, the option of long-term MCS as destination therapy (DT), rather than as a temporary bridge to cardiac transplantation, is increasingly being offered to highly selected patients. Recent technological advancements in implantable devices, such as continuous flow systems and smaller pump sizes, have increased the possibility of survival with fewer complications. (Circulation, 2014;7:179-87.) The symposium is designed to educate physicians and provide them with the tools they need to help improve the outcome of their patients.

ACCREDITATION

The University of California, San Diego School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The University of California, San Diego School of Medicine designates this live activity for a maximum of **5.25 AMA PRA Category 1 Credit(s)**[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For the purpose of recertification, the American Nurses Credentialing Center accepts *AMA PRA Category 1 Credit(s)*[™] issued by organizations accredited by the ACCME. For the purpose of relicensure, the California Board of Registered Nursing accepts *AMA PRA Category 1 Credit(s)*[™] (report up to **5.25** hours of credit and list "CME Category 1" as the provider number).

CULTURAL AND LINGUISTIC COMPETENCY

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. Cultural competency is defined as a set of integrated attitudes, knowledge, and skills that enables health care professionals or organizations to care effectively for patients from diverse cultures, groups, and communities. Linguistic competency is defined as the ability of a physician or surgeon to provide patients who do not speak English or who have limited ability to speak English, direct communication in the patient's primary language. Cultural and linguistic competency was incorporated into the planning of this activity. Additional resources on cultural and linguistic competency and information about AB1195 can be found on the UCSD CME website at <http://cme.ucsd.edu>.

UC SAN DIEGO SPONSORED EVENT *No Charge for Registration*

LOCATION

BALBOA BAY RESORT
1221 West Coast Highway
Newport Beach, CA 92663
(888) 894-2788

ONLINE REGISTRATION & INFORMATION

Complete Conference Management

3320 Third Avenue, Suite C
San Diego, CA 92103
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Online Registration:

www.cmmeetings.com

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THE 2018 SYMPOSIUM ON TRANSFORMATIONAL CHANGES IN CARDIOVASCULAR CARE Saturday, May 19, 2018

THE 2018 SYMPOSIUM on TRANSFORMATIONAL CHANGES IN CARDIOVASCULAR CARE



SATURDAY
MAY 19, 2018

Balboa Bay Resort
Newport Beach, California

Program Director

Eric Adler MD
UC San Diego

Program Co-Director

Kelly Tucker MD
Orange County Heart Institute

Sponsored by:

UC San Diego
SCHOOL OF MEDICINE

THE 2018 SYMPOSIUM ON TRANSFORMATIONAL CHANGES IN CARDIOVASCULAR CARE

MAY 19, 2018

BALBOA BAY RESORT

NEWPORT BEACH, CA

COURSE DESCRIPTION	PROGRAM	FACULTY
<p>Rapid advances in the diagnosis and treatment of cardiovascular disease in the last five years have radically changed patient care. Novel imaging modalities, pharmaceuticals and devices have improved outcomes for patients with a variety of cardiac conditions. Nonetheless, heart disease remains the number one killer of Americans and heart failure a leading cause of hospitalization.</p>	<p>8:00-8:50am <i>Registration/Breakfast</i></p>	<p>Program Director</p>
<p>The focus of the Symposium is on the pathophysiology, epidemiology and treatments of cardiovascular disease with a focus on coronary artery disease, valvular disease and heart failure.</p>	<p>8:50-9:00am Introduction Drs. Eric Adler and Kelly Tucker</p>	<p>Eric Adler MD, FACC Professor of Medicine Medical Director, Heart Transplant Mechanical Circulatory Support UC San Diego La Jolla, CA</p>
<p>New therapies based on recent insights into the underlying mechanisms of disease and the use of percutaneous mechanical circulatory support (MCS) will be discussed and their role in the management of patients will be reviewed. Overall, the Symposium will present new and exciting concepts that should be of great value to both providers and their patients.</p>	<p>9:00-9:35 Integrating New Advances in Cardiovascular Care into a Primary Care or Community Based Practice Kelly Tucker, MD</p>	<p>Program Co-Director Kelly Tucker MD, FACC Affiliate Faculty Member University of California, San Diego Director, Pacing and Electrophysiology Orange County Heart Institute and Research Center Orange, CA</p>
<p><i>This is a UC San Diego sponsored event and registration is free. Online registration is required. Register early - space is limited.</i></p>	<p>9:35-10:10 Management of the Advanced Heart Failure Patient Howie Tran, MD</p>	<p>UC San Diego Participating Faculty Laith Alshawabkeh, MD, MSCI, FACC Assistant Clinical Professor of Medicine Adult Congenital Heart Disease Program</p>
<p>LEARNING OBJECTIVES</p>	<p>10:10-10:45 Chronic Total Occlusion Revascularization: Why, When and How Mitul Patel, MD</p>	<p>Paul Kim, MD, FACC Assistant Clinical Professor of Medicine Heart Transplant and Mechanical Circulatory Support</p>
<p>At the conclusion of the course, the participant should be able to:</p>	<p>10:45-11:05 <i>Break/Visit Exhibits</i></p>	<p>Mitul Patel, MD, FACC, FSCAI Associate Clinical Professor of Medicine Director, Peripheral Vascular Interventions</p>
<p>1. Discuss the role of the clinical cardiology in a managed care or capitated health care system</p>	<p>11:05 -11:40 Transcatheter Aortic Valve Replacement: Updates and Expanded Indications Brian Kolski, MD</p>	<p>Howie Tran, MD, FACC Assistant Clinical Professor of Medicine Heart Transplant and Mechanical Circulatory Support</p>
<p>2. Initiate a diagnosis evaluation in patients with suspected heart failure</p>	<p>11:40-12:15pm Evolving Approaches to Management of Adults with Congenital Heart Disease Laith Alshawabkeh, MD</p>	<p>Faculty Brian Kolski MD, FACC Director, Structural Heart Program St. Joseph Hospital Orange, CA</p>
<p>3. Define the anatomic and electro physiologic substrate for supraventricular and ventricular arrhythmias</p>	<p>12:15-12:50 External Counterpulsation: 18 Year Experience at the Orange County Heart Institute Larry Santora, MD</p>	<p>Aidan Raney, MD, FACC Co-Director, Structural Heart Program St. Joseph Hospital Orange, CA</p>
<p>4. Describe the clinical pharmacology involved in medical management of heart failure, cardiac arrhythmias and valvular disease</p>	<p>12:50-1:50 <i>Lunch</i></p>	<p>Larry Santora, MD, FACC Director, External Counterpulsation Program Orange County Heart Institute Director, Cardiac Rehabilitation Center St. Joseph Hospital Orange, CA</p>
<p>5. Describe the indications and basic concepts for device therapy in heart failure, including percutaneous and durable ventricular assist devices.</p>	<p>1:50-2:25 Imaging for a Failing Heart Paul Kim, MD</p>	<p>FACULTY DISCLOSURE It is the policy of the University of California, San Diego School of Medicine to ensure balance, independence, objectivity and scientific rigor. All persons involved in the selection, development and presentation of content are required to disclose any real or apparent conflicts of interest. All conflicts of interest will be resolved prior to an educational activity being delivered to learners through one of the following mechanisms 1) altering the financial relationship with the commercial interest, 2) altering the individual's control over CME content about the products or services of the commercial interest, and/or 3) validating the activity content through independent peer review. All persons are also required to disclose any discussions of off label/unapproved uses of drugs or devices. Persons who refuse or fail to disclose will be disqualified from participating in the CME activity.</p>
<p>6. Recognize the indications and basic concepts of the clinical prescription for device therapy in cardiac arrhythmia including permanent pacemakers and implantable cardioverter-defibrillators</p>	<p>2:25-3:00 Stem Cells, Gene Therapy and New Drugs: What's Coming Down the Pike for the Failing Heart? Eric Adler, MD</p>	
<p>7. Summarize the utility of palliative care in advanced heart failure</p>	<p>3:00-3:35 Percutaneous Mitral Valve Repair: A New Treatment for Mitral Regurgitation Aidan Raney Jr., MD</p>	
<p>TARGET AUDIENCE This course is designed for all primary care physicians, family medicine, internal medicine and subspecialists including cardiologists and cardiac electrophysiologists.</p>	<p>3:35 Adjourn</p>	

No Charge for Registration
Online Registration: www.cmmmeetings.com