

PROGRAM SPEAKERS



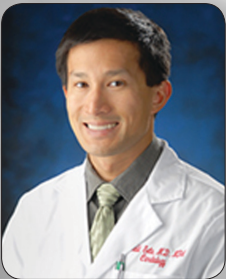
Morton J. Kern, MD

*Professor of Medicine
Chief, Cardiology, LBVA
Associate Chief, Division of Cardiology, UCI*
Dr. Kern's research interests include coronary angioplasty and stenting, intravascular physiology, intravascular ultrasound and evaluation of cardiovascular hemodynamic. He is the author of several major textbooks, one of which is the leading book on cardiac catheterization, entitled "The Cardiac Catheterization Handbook", which is used nationally and internationally to train physicians in the subject.



Pranav M. Patel, MD

*Associate Professor of Medicine
Interim Chief, Division of Cardiology, UCI
Director, Cardiac Catheterization Laboratory, UCI
Interventional Cardiologist*
Certifications:
American Board of Internal Medicine,
Internal Medicine
Cardiovascular Disease
Interventional Cardiology



Arnold Seto, MD, MPA

*Assistant Professor of Medicine
Director, Interventional Research, LBVA & UCI*
Dr. Seto's research interests include ultrasound guidance for vascular access, radial access techniques, and coronary physiology.

MAIL REGISTRATION FORM WITH PAYMENT TO:

CREDIT CARD PAYMENTS:
Forms may be filled out and
Faxed to: 714-456-8895

UCI/CARDIOLOGY
101 The City Drive
City Tower, Suite 400
Orange, CA 92868

Participant Name		Degree	
Mailing Address		City	State Zip
Phone		Email (CME certificates will be emailed)	
Affiliated Hospital/Institution			

COURSE FEE

☐ \$55 Pre-Registration (by January 6, 2014) ☐ \$75 (after January 6, 2014)

METHOD OF PAYMENT

☐ **Enclose a check (U.S. currency) made payable to UC Regents or if by credit card, fill out the following:**

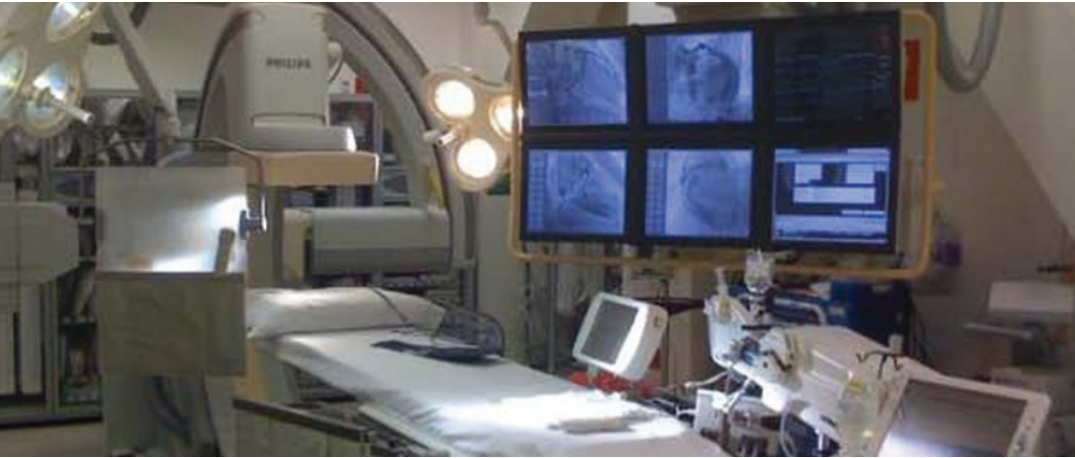
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UCI CATH LAB
ESSENTIALS PROGRAM – 2014

Presented by
University of California, Irvine
School of Medicine, Division of Cardiology



January 25, 2014
Doubletree Hotel Anaheim/Orange County
100 The City Drive, Orange, CA

UCI CATH LAB ESSENTIALS PROGRAM - 2014

Presented by University of California, Irvine,
School of Medicine, Division of Cardiology
January 25, 2014

Course Description

The UCI Cath Lab Essentials Program is designed to expand upon and fill knowledge gaps brought to the attention of the cath lab faculty by the nurses and staff working in the cath lab. Cath lab nurses/staff require periodic updates on procedure techniques, basic hemodynamics, cardiovascular pathophysiology, angiography, and novel interventional procedures in this dynamic and changing field. The Society of Invasive Cardiac Professionals recommends periodic updates on current and new cath lab techniques and equipment.

Course Faculty

Morton J. Kern, MD

Professor of Medicine
Chief, Cardiology, LBVA
Associate Chief, Division of Cardiology, UCI
Course Chair

Pranav M. Patel, MD

Associate Professor of Medicine
Director, Cardiac Catheterization Laboratory
Interim Chief, Division of Cardiology, UCI

Arnold Seto, MD, MPA

Assistant Professor of Medicine
Director, Interventional Research, LBVA & UCI

7:30 - 7:55	Registration with Coffee and Danish; meet and greet faculty	
7:55 - 8:00	Welcome Remarks	Kern
8:00 - 8:30	Essentials of Cath Lab patient care: pre/post procedure care, vascular access and closure complications	Seto
8:30 - 9:00	Coronary angiography coronary anatomy, anomalies and the other ‘grams’	Kern
9:00 - 9:30	Essentials of Radial Artery catheterization: How and why to become a ‘Radial First’ lab	Patel
9:30 - 10:00	Basic Hemodynamics in the cath lab and ICU	Seto
10:00 - 10:30	Break	
10:30 - 11:00	FFR: Use of appropriate Coronary stenting	Kern
11:00 - 11:30	IVUS and OCT: Different views of atherosclerosis in CAD	Patel
11:30 -12:00	From STEMI to stents – the high risk patient	Seto
12:00 -1:00	Working Lunch: Case Reviews	Kern/Seto/ Patel
1:00 - 1:30	Hemodynamics: Essentials for future TAVR and mitral valve disease	Kern
1:30 - 2:00	LV assist devices: IABP, Tandem Heart and Impella	Patel
2:00 - 2:30	Peripheral vascular disease in patients with CAD	Patel
2:30 - 3:00	Case Review and complications: Presentations from cath lab staff and physicians	Kern/Seto/ Patel
3:00	Adjourn	

Learning Objectives: At the conclusion of this activity the participant should be able to:

1. Obtain a basic understanding of hemodynamics in the cardiac Cath Lab, identify pressure measurement, artifacts and the application of pressure waveforms to the diagnosis of valvular abnormalities.
2. Review the indications and contraindications for cardiac catheterization, identify complications and their management and understand the use of transfemoral and transradial catheterization techniques.
3. Identify new methods for interventional cardiology procedures, the use of hemodynamic support devices, coronary stents, fractional flow reserve (FFR), intravascular ultrasound (IVUS) and optical coherence tomography (OCT).

Target Audience: Catheterization lab nurses and technicians, cardiovascular nurses, and students and fellows-in-training and local community hospital physicians.

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

Credit Designation: The University of California, Irvine School of Medicine designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Disclosure Statement: It is the policy of the University of California, Irvine School of Medicine and the UC Consortium 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.

ADA Statement: In compliance with the American with Disabilities Act, we will make every reasonable effort to accommodate your needs. For any special requests, please call 714-456-3868 by 12/10/13.

AB 1195 Statement: 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.