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.

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

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

Program Speakers

Morton J. Kern, MD  
Pranav M. Patel, MD  
Arnold Seto, MD, MPH

Mail registration form with payment to:
UCI/Cardiology  
101 The City Drive  
City tower, Suite 400  
Orange, CA 92868

Participant Name  
Mailing Address  
City  
State  
Zip  
Phone  
Email

Course Fee

$45.00

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January 14, 2012

Doubletree Hotel Anaheim/Orange County  
100 The City Drive, Orange, CA
## UCI Cath Lab Basics Symposium

### About the Program

**UCI Cath Lab Basics Symposium - 2012**

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

January 14, 2012

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<tr>
<th>Time</th>
<th>Activity</th>
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<tr>
<td>7:30 - 8:00</td>
<td>Coffee and Danish</td>
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<tr>
<td>7:55 - 8:00</td>
<td>Opening Remarks</td>
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<tr>
<td>8:00 - 8:30</td>
<td>New Aspects of patient preparation, draping for radial access and the TIME OUT</td>
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<tr>
<td>8:30 - 9:00</td>
<td>Vascular Access- Radial v Femoral</td>
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<tr>
<td>9:00 - 9:30</td>
<td>Angiography, basic views, coronary anatomy, anomalies, and grafts</td>
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<tr>
<td>9:30 - 10:00</td>
<td>Hemodynamics: Basic methods of pressure recording and normal values</td>
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<td>10:00 - 10:30</td>
<td>Break</td>
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<tr>
<td>10:30 - 11:00</td>
<td>Hemodynamics Aortic and Mitral Valve Pathophysiology: What to look for before and after Valve Interventions.</td>
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<tr>
<td>11:00 - 11:30</td>
<td>Basic Coronary Interventions: When to stent, How to stent: Indications, FFR, IVUS</td>
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<tr>
<td>11:30 -12:00</td>
<td>Managing Cath Lab Complications</td>
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<tr>
<td>12:00 -12:30</td>
<td>Case Review and Questions</td>
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<td>12:30</td>
<td>Adjourn</td>
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### 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, the artifacts of pressure measurement and the application of pressure waveforms to diagnosis.
2. Review the indications and contraindications for cardiac catheterization and identify complications and their management.
3. Identify new methods for interventional cardiology procedures, the applications of new types of stents and the use of hemodynamic support devices.

### Target Audience

Catheterization lab nurses and technicians, cardiovascular nurses, and students and fellows-in-training.

### Accreditation

This activity has been approved for **AMA PRA Category 1 Credit(s)**™.

### 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 714-456-5427 by 12/10/11.

### 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.