OVERVIEW AND OBJECTIVES

Statement of Need
The Duke Advanced Course in Transradial Angiography and Intervention will provide cardiologists, cardiology fellows, nurses, and cath lab technologists the opportunity to learn about advanced use of the transradial approach to diagnostic catheterization and coronary and interventional procedures. Interest in the transradial approach to PCI has been steadily growing in the United States, aided by a number of clinical studies showing a safety advantage to using the technique. Our goal is to teach physicians and others about transradial PCI, a procedure that, although used in 50%–70% of PCI cases worldwide, presently accounts for less than 10% of U.S. PCI cases. Our invited faculty of leading international experts will incorporate didactic, case-based, and live presentations to provide the latest information on the benefits of transradial PCI.

Target Audience
The primary audience for this activity is interventional and clinical cardiologists, including invited thought leaders from major teaching and research centers. The secondary audience is other physicians and technicians involved in the care of cardiac patients.

Learning Objectives
The overall goal of this meeting’s activities is to enhance learners’ knowledge and their ability to incorporate evidence-based updates in their practice. At the conclusion of this activity, participants should be able to:

1. Identify appropriate patient selection for the radial approach to PCI, with a focus on prior coronary bypass surgery and the use of Allen’s test;
2. Describe pharmacological options for treating arterial spasm during PCI via the radial artery, as well as pharmacological options for protection from thrombotic complications during PCI;
3. Describe technical aspects of PCI via the radial approach, including reviewing guide catheter options, catheter manipulation, and treatment of complex lesions; and
4. Describe methods for dealing with challenging vascular anatomy in the forearm and chest.

Accreditation & Credit Designation
The Duke University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The Duke University School of Medicine designates this educational activity for a maximum of 8.5 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity.

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Duke Advanced Course in Transradial Angiography and Intervention

October 20–21, 2011
Embassy Suites Hotel
Cary, North Carolina

Sponsored by the Duke University School of Medicine in collaboration with the Society for Cardiovascular Angiography and Interventions (SCAI) and the University of Miami

Duke Medicine

Clinical Education and Events
Duke Clinical Research Institute
300 West Morgan Street, Suite 800
Durham, NC 27701

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