



# SCAR 2003 PACS ADMINISTRATION COURSE

Hynes Convention Center - Boston, MA  
Friday, June 6, 2003

## Announcing the first SCAR PACS Administration Course

Special one-day session prior to the SCAR 2003 Annual Meeting

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As the leading educational organization that deals with PACS, it is synergistic with SCAR's mission to help define PACS administration and determine the competencies required in this evolving field.

**Target Audience:** Recent and soon-to-be PACS Administrators

By the conclusion of the course, participants will be:

- ❑ Introduced to the **Core Competencies** of PACS Administration
- ❑ Provided with an Overview of each of the Roles Involved in PACS Administration **Business, Organizational, and Technical**
- ❑ Familiar with the **Available Resources**, including a roadmap to the SCAR 2003 conference sessions of particular interest to PACS Administrators



### SCAR PACS Administration Course

Friday June 6, 2003

Hynes Convention Center

9:00 AM to 5:00 PM

Cost: \$100 USD (meals and registration materials included)

6 hours of Continuing education credits will be available.

Reserve your space when you register for SCAR 2003.

The SCAR 2003 Preliminary Program/Registration Brochure will be available in early March. Online registration available now at [www.scarnet.org](http://www.scarnet.org)

For additional information, please contact the SCAR office  
[info@scarnet.org](mailto:info@scarnet.org) or visit the SCAR website at [www.scarnet.org](http://www.scarnet.org)

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## Preliminary Outline & Objectives for One-Day Session

### Module 1: PACS Administration as a Profession (1.5 hours)

- Become familiar with the roles within PACS administration – three competencies
- Become familiar with the types of tasks and responsibilities found within PACS administration.
- Be able to identify available online and SCAR resources to support learning about PACS Administration

### Module 2: Getting ready for PACS (1.5 hours)

- Understand the organizational drivers for PACS
  - Role of radiology
  - Role of information systems
  - Role of senior administration
  - Role of attending physicians.
- Understand the importance of pre-PACS planning.
- Be able to describe performance metrics for a PACS implementation.
- Be able to identify critical components that must be considered in PACS:
  - Facility layout
  - Imaging equipment
  - Information systems to be interfaced.
- Understand when to use consultants and how to manage them.

### Module 3: Overview of PACS Architecture (1.5 hours)

- Be able to describe the components of PACS.
- Understand how standards are used in PACS (DICOM, IHE, HL-7)
- Be able to describe technical trends in PACS
  - Single tier architecture
  - Flat panel display
  - Web distribution of images.

### Module 4: Workflow and PACS Administration (1.5 hours)

- Understand the fundamentals of workflow with PACS.
- Understand key workflow issues from the perspective of the radiologist.
- Understand key workflow issues from the perspective of the technologist.
- Become familiar with key terms.

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