

Informatics Courses and Workshops

Now located in the South Building meeting rooms.

Learning Objectives

Informatics tutorials and presentations enable the attendee to:

1. Assess new computer technologies for research, education, and practice.
2. Operate computer-aided instruction programs.
3. Operate computer-aided diagnostic programs and assess their role in practice.
4. Appreciate the options for connectivity and integration in radiology through PACS, workstations, and the Internet.
5. Make use of the Internet for research, education, and practice.

Each informatics course is approved for AMA PRA Category 1 Credit. Credits vary based on length of course.

Sunday, November 30

8:30 AM – 10:00 AM

Course 050

National Library of Medicine (NLM) PubMed/MEDLINE Basics: Finding What You Need on Radiology

Marilia Y. Antunez, MLS

Rick A. Brewer, MSLS

Jennifer Wang, MALS

10:30 AM – 12:00 PM

Course 034

Overview of RSNA's Teaching File Software (MIRC™)

John Perry

12:15 PM – 1:45 PM

Course 041

What are Radiologists Searching for?—Obtaining Quality Information at the Desktop, Radiology Specific Search Engines and Beyond

Charles E. Kahn, Jr, MD

H. Ric Harnsberger, MD

Khan M. Siddiqui, MD

Please note: AMA PRA Category 1 Credit is not available for this course.

2:00 PM – 3:30 PM

See course codes 26, 30, 53 & 54

Refresher Course Schedules

3:45 PM – 4:30 PM

Course 020

Purchasing and Integrating Radiology Systems with IHE®

David Heaney

4:45 PM – 5:30 PM

Course 025

Your Problems; IHE® Solutions

David Rolph

Monday, December 1

8:30 AM – 10:00 AM

See course codes 26, 30, 53 & 54

Refresher Course Schedules

Course 043

Practical Informatics for the Practicing Radiologist: Part One

(In Conjunction with the Society for Imaging Informatics in Medicine)

Keith J. Dreyer, DO, PhD

David L. Weiss, MD

Paul G. Nagy, PhD

10:15 AM – 11:45 AM

Course 044

Practical Informatics for the Practicing Radiologist: Part Two

(In Conjunction with the Society for Imaging Informatics in Medicine)

Eliot L. Siegel, MD

Steven C. Horii, MD

Adam E. Flanders, MD

10:30 AM – 12:00 PM

Course 057

Using RSNA's MIRC™ Teaching File Software: A Hands-on Course

Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

William W. Boonn, MD

Adam E. Flanders, MD

Krishna Juluru, MD

Khan M. Siddiqui, MD

Mary R. Wyers, MD

12:30 PM – 1:15 PM

Course 027

Managing Radiation Dose

Kevin O'Donnell

1:00 PM – 2:30 PM

Course 058

Using RSNA's MIRC™ Teaching File Software: A Hands-on Course

Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

William W. Boonn, MD

Adam E. Flanders, MD

Krishna Juluru, MD

Khan M. Siddiqui, MD

Mary R. Wyers, MD

Course 010

3D Interactive Visualization of DICOM Images with Slicer

Kitt Shaffer, MD, PhD

Randy L. Gollub, MD, PhD

Sonia Pujol, PhD

Kathryn Hayes

1:30 PM – 3:00 PM

Course 038

RadLex® for Developers: A Technical Overview of a New Lexicon for Radiology

Curtis P. Langlotz, MD, PhD

Daniel Rubin, MD, MS

David Mendelson, MD

3:00 PM – 4:30 PM

Course 053

National Library of Medicine (NLM) PubMed/MEDLINE Advanced: Tips and Tools for Effective Radiology Searches

Holly Ann Burt, MLIS

Heather N. Holmes, MLIS, AHIP

Priscilla Stephenson, MSLS, MSED, AHIP

3:30 PM – 5:00 PM

Course 035

Overview of RSNA's Teaching File Software (MIRC™)

John Perry

Course 011

OsiriX: An Open Source Extension to PACS

Osman Ratib, MD, PhD
Antoine Rosset, MD
Joris Heuberger

Tuesday, December 2

8:30 AM – 10:00 AM

See course codes 26, 30, 53 & 54
Refresher Course Schedules

10:15 AM – 11:15 AM

Course 040

The RSNA Reporting Initiative: Developing a Library of Best-Practices Radiology Report Templates

Curtis P. Langlotz, MD, PhD
Charles E. Kahn, Jr, MD

10:30 AM – 12:00 PM

Course 059

Using RSNA's MIRC™ Teaching File Software: A Hands-on Course
Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

William W. Boonn, MD
Adam E. Flanders, MD
Krishna Juluru, MD
Khan M. Siddiqui, MD
Mary R. Wyers, MD

11:30 AM – 12:15 PM

Course 021

Purchasing and Integrating Radiology Systems with IHE®

Cynthia A. Levy

12:30 PM – 1:15 PM

Course 026

Your Problems; IHE® Solutions

Andrei Leontiev

1:00 PM – 2:30 PM

Course 014

XIP™: The eXtensible Imaging Platform—A Platform for Rapid Application Development and Deployment

Lawrence Tarbox, PhD
Patric Ljung, PhD
Gianluca Paladini, BE

1:30 PM – 2:15 PM

Course 032

IHE® PDI: Dealing with DICOM CDs

Kevin O'Donnell
Christopher Lindop

2:30 PM – 4:00 PM

Course 037

Using RSNA Clinical Trials and Research Software (MIRC™)

John Perry

Course 051

National Library of Medicine (NLM) PubMed/MEDLINE Basics: Finding What You Need on Radiology

Marilia Y. Antunez, MLS
Rick A. Brewer, MSLS
Jennifer Wang, MALS

4:30 PM – 6:00 PM

See course codes 26, 30, 53 & 54
Refresher Course Schedules

Wednesday, December 3

8:30 AM – 10:00 AM

See course codes 26, 30, 53 & 54
Refresher Course Schedules

10:15 AM – 12:15 PM

Course 042

Next Generation IT Requirements for Improving Quality and Safety for Radiology

Ramin Khorasani, MD, MPH
David Avrin, MD, PhD
Paul J. Chang, MD

Related Multisession Courses

Courses Q131–Q134 (Tuesday, December 2)
Quality Improvement Symposium (pages 14–15)

10:30 AM – 12:00 PM

Course 060

Using RSNA's MIRC™ Teaching File Software: A Hands-on Course

Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

William W. Boonn, MD
Adam E. Flanders, MD
Krishna Juluru, MD
Khan M. Siddiqui, MD
Mary R. Wyers, MD

12:30 PM – 1:15 PM

Course 024

The IHE® Initiative Worldwide: An Update from Europe, Asia and North America

Nikolaus Wirsz, PhD



Informatics Courses and Workshops (continued)

1:00 PM – 2:30 PM

Course 056

ABCs of MOC at RSNA.org: Hands-on Workshop

Mary Grantner, MA
Mellie Pouwels, MA

1:00 PM – 2:30 PM

Course 012

Image J: Open Source Imaging Solutions for Radiology

Daniel Barboriak, MD

1:30 PM – 3:00 PM

Course 039

RadLex® for Radiologists: A Clinical Introduction to a New Lexicon for Radiology

Curtis P. Langlotz, MD, PhD
Daniel L. Rubin, MD, MS
Keith Dreyer, DO, PhD
William Weadock, MD

3:00 PM – 4:30 PM

Course 054

National Library of Medicine (NLM) PubMed/MEDLINE Advanced: Tips and Tools for Effective Radiology Searches

Holly Ann Burt, MLIS
Heather N. Holmes, MLIS, AHIP
Priscilla Stephenson, MSLS, MSED, AHIP

3:15 PM – 4:45 PM

Course 036

Installing the RSNA Teaching File System (MIRC™) on Your Laptop

Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

(ATTENDEES RESPONSIBLE FOR BRINGING OWN LAPTOP)

John Perry

4:30 PM – 6:00 PM

Course 045

Using RGXPress and Overview of the Publication Process

Cynthia G. Rogers
Wendy A. Morris
Lucinda S. Foulke

5:00 PM – 5:45 PM

Course 033

What's New in DICOM

Robert Horn

Thursday, December 4

8:30 AM – 10:00 AM

See course codes 26, 30, 53 & 54 Refresher Course Schedules

10:30 AM – 11:15 AM

Course 022

Purchasing and Integrating Radiology Systems with IHE®

John Paganini

12:00 PM – 12:45 PM

Course 028

IHE® Mammography: Workflow, Display, and Dose Monitoring

Paul Morgan
Christoph Dickmann, PhD

12:30 PM – 2:00 PM

Course 052

National Library of Medicine (NLM) PubMed/MEDLINE Basics: Finding What You Need on Radiology

Marilia Y. Antunez, MLS
Rick A. Brewer, MSLS
Jennifer Wang, MALS

1:00 PM – 1:45 PM

Course 030

IHE® for Administrators: Overcoming Implementation Obstacles

Paul G. Nagy, PhD

1:00 PM – 2:30 PM

Course 013

Open-Source Tools for Medical Research and Applications

Rick Avila
Stephen Aylward, PhD

2:00 PM – 2:45 PM

Course 029

Electronic Measurements, Electronic Reports: IHE®, DICOM and HL7 CDA

Harry Solomon

2:30 PM – 4:00 PM

Course 061

Using RSNA's MIRC™ Teaching File Software: A Hands-on Course

Pre-requisite: Overview of RSNA's Teaching File Software (MIRC™) strongly recommended prior to attending this course.

William W. Boonn, MD
Adam E. Flanders, MD
Krishna Juluru, MD
Khan M. Siddiqui, MD
Mary R. Wyers, MD

3:00 PM – 3:45 PM

Course 031

IHE® XDS-I: Planning for an Image-Enabled EHR

Christopher Lindop

4:30 PM – 6:00 PM

See course codes 26, 30, 53 & 54 Refresher Course Schedules

Friday, December 5

8:30 AM – 10:00 AM

See course codes 26, 30, 53 & 54 Refresher Course Schedules

10:15 AM – 11:00 AM

Course 023

Purchasing and Integrating Radiology Systems with IHE®

Paul Seifert

10:30 AM – 12:00 PM

Course 055

National Library of Medicine (NLM) PubMed/MEDLINE Advanced: Tips and Tools for Effective Radiology Searches

Holly Ann Burt, MLIS
Heather N. Holmes, MLIS, AHIP
Priscilla Stephenson, MSLS, MSED, AHIP