

Informatics Courses and Workshops

Learning Objectives

Informatics tutorial and presentation learning objectives are to 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 29

11:00 AM – 12:30 PM

IA11

Image J: Open Source Imaging Solutions for Radiology

Daniel Barboriak, MD

II11

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

John Perry

IW11

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

Marilia Y. Antunez, MLS

Emily Schearer, MLS

Jennifer Wang, MALIS

2:00 PM – 3:30 PM

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

4:00 PM – 5:30 PM

II12

Solving Your Integration Problems Using IHE® Profiles: An Example for Managing Radiation Dose

David S. Mendelson, MD

Kevin O'Donnell

Monday, November 30

8:30 AM – 10:00 AM

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

8:45 AM – 10:15 AM

II21

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

10:30 AM – 12:00 PM

II22

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

IW21

Using RSNA's Teaching File Software (MIRC®): A Hands-on Course

Krishna Juluru, MD

» Prerequisite: Overview of RSNA's Teaching File Software (MIRC®) strongly recommended prior to attending this course



12:30 PM – 2:00 PM

IW22

Using myRSNA®: Hands-on Workshop

John W. Basco, MSIT

2:30 PM – 4:00 PM

IA21

3D Interactive Visualization of DICOM Images with Slicer

*Kitt Shaffer, MD, PhD
Randy Gollub, MD, PhD
Sonia Pujol, PhD*

II23

RadLex®: Overview of a New Lexicon for Radiology

*Curtis P. Langlotz, MD, PhD
Daniel Rubin, MD, MS
David Channin, MD*

IW23

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

*Marie-Lise Antoun, MLS, AHIP
Holly Ann Burt, MLIS
J. Dale Prince, MA, MLS, AHIP*

4:30 PM – 6:00 PM

II24

Using RSNA Clinical Trial Processing (CTP) Software for Clinical Trials and Other Research Applications

John Perry

Tuesday, December 1

8:30 AM – 10:00 AM

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

10:30 AM – 12:00 PM

IA31

Quantitative Medical Imaging for Clinical Research and Practice

*Katarzyna J. Macura, MD, PhD
Jeffrey T. Yap, PhD
Randy Gollub, MD, PhD*

II31

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

*Curtis P. Langlotz, MD, PhD
Charles E. Kahn, Jr, MD, MS
Ella Kazerooni, MD, MS*

IW31

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

*Marilia Y. Antunez, MLS
Emily Schearer, MLS
Jennifer Wang, MALS*

12:30 PM – 2:00 PM

II32

Solving your Integration Problems Using IHE® Profiles: An Example for DICOM CDs, DVDs & Viewers

*David Rolph
Kevin O'Donnell*

IW32

Using RSNA's Teaching File Software (MIRC®): A Hands-on Course

Jonah Zwemer, MD

- » Prerequisite: Overview of RSNA's Teaching File Software (MIRC®) strongly recommended prior to attending this course

2:30 PM – 4:00 PM

IA32

Open-Source Tools for Medical Research and Applications

*Rick Avila
Stephen Aylward, PhD*

II33

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

*Adam E. Flanders, MD
H. Ric Harnsberger, MD
Charles E. Kahn, Jr, MD, MS
Khan M. Siddiqui, MD*

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

IW33

Using RSNA's Teaching File Software (MIRC®): A Hands-on Course

William W. Boonn, MD

- » Prerequisite: Overview of RSNA's Teaching File Software (MIRC®) strongly recommended prior to attending this course

4:30 PM – 6:00 PM

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

Informatics Courses and Workshops (continued)

Wednesday, December 2

8:30 AM – 10:00 AM

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

10:15 AM – 12:15 PM

II41

Next Generation IT Requirements for
Improving Quality and Safety for
Radiology ♦

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

♦ Related Multisession Courses

Tuesday, December 1

Course QI31 – QI34

Quality Improvement Symposium
(page 16)

10:30 AM – 12:00 PM

IW41

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

Marie-Lise Antoun, MLS, AHIP
Holly Ann Burt, MLIS
J. Dale Prince, MA, MLS, AHIP

12:30 PM – 2:00 PM

II42

Image Sharing, EHRs, and IHE®: Specific
IHE Profiles and Experiences from
Around the World

Christopher Lindop
Nikolaus Wirsz, PhD

IW42

Research and Discovery: Online
Databases at Your Fingertips

Holly Ann Burt, MLIS

2:30 PM – 4:00 PM

IA41

Rapid Application Development with
XIP™ – the eXtensible Imaging Platform

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

IW43

Using RSNA's Teaching File Software
(MIRC®): A Hands-on Course

Mary Wyers, MD

» Prerequisite: Overview of RSNA's
Teaching File Software (MIRC®)
strongly recommended prior to
attending this course

4:30 PM – 6:00 PM

II43

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

John Perry

Thursday, December 3

8:30 AM – 10:00 AM

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

10:30 AM – 12:00 PM

IW51

Using myRSNA®: Hands-on Workshop

John W. Basco, MSIT

12:30 PM – 2:00 PM

II51

Using RSNA Clinical Trial Processing
(CTP) Software for Clinical Trials and
Other Research Applications

John Perry

1:30 PM – 2:45 PM

IX51

Using RGXPress and Overview of the
Publication Process

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

2:30 PM – 4:00 PM

II52

Solving Your Integration Problems
Using IHE® Profiles: An Example for
Mammography

John Paganini
Judith Wolfman, MD

IW52

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

Marilia Y. Antunez, MLS
Emily Schearer, MLS
Jennifer Wang, MALS

4:30 PM – 6:00 PM

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

Friday, December 4

8:30 AM – 10:00 AM

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

10:30 AM – 12:00 PM

II61

IHE® for Administrators: Overcoming
Implementation Obstacles & Deploying
Electronic Measurements and Reports

Thomas DeLuca, CIIP, MCSE (NT4)
Harry Solomon

IW61

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

Marie-Lise Antoun, MLS, AHIP
Holly Ann Burt, MLIS
J. Dale Prince, MA, MLS, AHIP