

RC227

How Payment Policy Will Impact Technology Development in the 21st Century: An ACR Interactive Session

(An Interactive Session) (In conjunction with the American College of Radiology)

Maurine Spillman-Dennis, Moderator

Daniel Picus, MD

James V. Rawson, MD

Robert K. Zeman, MD

Geraldine B. McGinty, MD

Bibb Allen, Jr, MD

Richard Duszak, Jr, MD

Christopher G. Ullrich, MD

RC229

Minicourse: Optimize Your Body MR Practice—Recognize That Artifact

(An Interactive Session)

A. Pitfalls: Their Identification and Avoidance

Evan S. Siegelman, MD

B. Artifacts and Their Remedies

Donald G. Mitchell, MD

RC230

Using Information Technology to Improve Quality and Safety (Informatics: Advances)

A. Picking Metrics: You Can't Manage What You Don't Measure

Reuben S. Mezrich, MD, PhD

B. Prospective Quality and Safety Initiatives

Ramin Khorasani, MD

C. Data Mining: Feedback to Altering Practice

Louise I. Schneider, MD

RC232

Update Course in Diagnostic Radiology Physics: CT and MR Imaging—MR-guided Interventional Therapies

Willi A. Kalender, PhD, Co-Director

Edward F. Jackson, PhD, Co-Director

A. Recent Advances in MR-guided Interventional Radiology

Jeffrey L. Duerk, PhD

B. MR-guided Thermal Therapy: Recent Advances and Applications

R. Jason Stafford, PhD, DABR

C. Functional MR Imaging: Recent Advances and Applications in MR-guided Neurosurgery

Edward F. Jackson, PhD

RC250

Intraarterial Acute Ischemic Stroke Therapy (How-to Workshop)

Michael N. Brant-Zawadzki, MD

John D. Barr, MD

RC251

Advanced Vascular Cross-sectional Imaging (How-to Workshop)

Klaus D. Hagspiel, MD

Patrick T. Norton, MD

RC252

US-guided Interventional Breast Procedures (Hands-on Workshop)

Annamaria Wilhelm, MD

Elizabeth R. DePeri, MD

Francesca D. Beaman, MD

Gary J. Whitman, MD

Elsie Levin, MD

Alice S. Rim, MD

Stamatia V. Destounis, MD

Dianne Georgian-Smith, MD

Michelle D. McDonough, MD

Christopher E. Comstock, MD

Richard M. Chesbrough, MD

Paula B. Gordon, MD

Michael N. Linver, MD

Alda F. Cossi, MD

Christine A. Bliven, MD

Albert V. Porambo, MD

John T. Blackwelder, MD

Eren D. Yeh, MD

Christine A. Quinn, MD

Lia Bartella, MD, FRCR

Michael P. McNamara, Jr, MD

RC253

3D Visualization Applications for Gastrointestinal and Genitourinary Imaging (Hands-on Workshop)

Matthew A. Barish, MD

RC254

Data Collection, Organization, and Analysis with Excel and FileMaker (Hands-on Workshop)

Krishna Juluru, MD

John Eng, MD

Tuesday, December 1

8:30 AM - 10:00 AM

RC301

Case-based Review: Interstitial Lung Disease, Pulmonary Infection, and Solitary Pulmonary Nodule

(An Interactive Session)

David A. Lynch, MD

Ann N. Leung, MD

Jeffrey S. Klein, MD

RC302

Current Activities of the Radiology Residency Review Committee

(In conjunction with the Residency Review Committee)

E. Stephen Amis, Jr, MD

Missy Fleming

RC303

Update Course in Diagnostic Radiology: Cardiac—Evaluation of Ischemia with CT, MR, and Nuclear Imaging

Jill E. Jacobs, MD, Co-Director

Uwe J. Schoepf, MD, Co-Director

A. Nuclear Imaging

Dominique Delbeke, MD, PhD

B. MR Imaging

David A. Bluemke, MD, PhD

C. CT Imaging

Joao A. Lima, MD

RC304

Tendon Failure: Anatomy, Pathogenesis, Biomechanics, and MR Imaging with Emphasis on the Shoulder, Elbow, and Ankle

Donald L. Resnick, MD

Christine B. Chung, MD

RC305

Modern Pediatric Neuroimaging

A. Advanced MR Imaging for Pediatric Central Nervous System Disorders

Pratik Mukherjee, MD, PhD

B. Head and Neck

Susan I. Blaser, MD

C. Malformations

A. James Barkovich, MD

Refresher Courses (continued)

RC306

Sinonasal Imaging: A Practical Approach to Infection, Neoplasms, and Acquired/Developmental Disorders

- A. Sinonasal Infections and Chronic Inflammatory Disease
Vijay M. Rao, MD
- B. Imaging and Staging of Sinonasal Neoplasms
Michelle A. Michel, MD
- C. Acquired and Developmental Sinonasal Facial Disorders, including Meningoceleles
C. Douglas Phillips, MD

RC307

No course 307 for genitourinary programming during this time. See multisession course VU31.

RC308

No course 308 for emergency programming during this time. See multisession course VE31.

RC309

Categorical Course in Diagnostic Radiology: Gastrointestinal—Colon (An Interactive Session)

Rendon C. Nelson, MD, Co-Director
Desiree E. Morgan, MD, Co-Director

- A. CT Colonography: Technical Considerations
Abraham H. Dachman, MD
- B. CT Colonography: Summary of Data
Joel G. Fletcher, MD
- C. CT Colonography: Interpretation, Reporting, and Pitfalls
Perry J. Pickhardt, MD
- D. Colorectal Cancer: Diagnosis and Staging
Dushyant V. Sahani, MD

RC310

The Metabolic Syndrome and Its Impact on US (An Interactive Session)

- A. The Metabolic Syndrome: Obesity and the Liver? Or, Does Obesity Cause Liver Cancer?
Stephanie R. Wilson, MD
- B. Obesity and Imaging: Its Implications for US
Raul N. Uppot, MD
- C. Obesity and US: A Perspective during Pregnancy
Phyllis Glanc, MD



RC311

PET for Assessing Treatment Response

Richard L. Wahl, MD
Neeta Pandit-Taskar, MD

RC312

Renal Artery Disease

- A. Clinical Conditions, Management, and Outcomes
Myron A. Pozniak, MD
- B. MR Imaging Techniques and Interpretation
Stefan O. Schoenberg, MD, PhD
- C. CT Techniques and Interpretation
W. Dennis Foley, MD

RC313

No course 313 for pediatric radiology programming during this time. See multisession course VP31.

RC314

No course 314 for interventional radiology programming during this time. See multisession course VI31.

RC315

No course 315 for breast programming during this time. See multisession course VB31.

RC316

When the Doctor Is the Problem: Dealing with the Disruptive or Impaired Physician (An Interactive Session) (Sponsored by the RSNA Professionalism Committee)

- A. The Physician with Behavioral Problems
Carol M. Rumack, MD
Alan C. Hartford, MD, PhD
- B. The Physician with a Substance Abuse Problem
John P. Livoni, MD
Leonard Berlin, MD
- C. The Physician with a Mental or Physical Illness
Stephen D. Brown, MD
Marilyn J. Goske, MD
Craig M. Johnson, DO
- D. The Aging Physician
Richard B. Gunderman, MD, PhD
Donald M. Bachman, MD

RC317

Neurologic Imaging in the Era of Molecular Medicine

- A. Molecular Imaging for Central Nervous System Malignancies
Dawid Schellingerhout, MD
- B. PET Imaging of Neuropsychiatric Disorders
Peter Herscovitch, MD
- C. Stem Cell Tracking in Neurologic Applications
Jeff W. Bulte, PhD

RC318

Controversies in Oncologic Imaging (An Interactive Session)

- A. Lung Cancer
Reginald F. Munden, MD, DMD
- B. Breast MR Imaging
Elizabeth A. Morris, MD
- C. Cystic Renal Masses
Gary M. Israel, MD
- D. Cystic Pancreatic Lesions
Michael Macari, MD

RC321

Update Course in Diagnostic Radiology Physics: Imaging Technologies in Oncology—Imaging Brain Tumors

J. Daniel Bourland, PhD, Co-Director
John D. Hazle, PhD, Co-Director

- A. Dynamic Contrast-enhanced MR Imaging
Edward F. Jackson, PhD
- B. PET Imaging for Brain Tumors
Anca L. Grosu, MD
- C. Imaging for Radiation Treatment of Brain Tumors
J. Daniel Bourland, PhD

RC322

Imaging Challenges for Radiation Oncology: Imaging for Adaptive Planning—What if the Target Changes?

Kristy K. Brock, PhD, Director

- A. Deformable Registration
Kristy K. Brock, PhD
- B. Imaging
Jan-Jakob Sonke, PhD
Douglas Moseley, PhD
- C. Replanning
Katja Langen, PhD

RC323

Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: The Clinical Reality

- A. The Radiologist's Perspective about Using CAD
Robyn L. Birdwell, MD
- B. The Statistical Perspective: The Limitations of Clinical CAD Studies
Robert M. Nishikawa, PhD
- C. The FDA's Perspective
Nicholas Petrick, PhD

RC324

Publishing in *Radiology*: What You Always Wanted to Know and Never Asked

Alexander A. Bankier, MD
Herbert Y. Kressel, MD
Deborah Levine, MD
Elkan F. Halpern, PhD
Robert G. Sheiman, MD

RC325

Categorical Course in Diagnostic Radiology Physics: Advances in Digital Tomosynthesis—From Physics to Clinical Application: Optimization

James T. Dobbins III, PhD, Co-Director
Martin J. Yaffe, PhD, Co-Director

- A. Effect of Acquisition Parameters on Image Quality in Tomosynthesis
Ingrid Reiser, PhD
- B. Image Quality Metrics and System Optimization for Digital Tomosynthesis
Wei Zhao, PhD
- C. Radiation Dosimetry in Tomosynthesis Imaging of the Breast
Ioannis Sechopoulos, PhD

RC326

Quality Control in PACS (Informatics in Practice)

- A. Image Quality Process
Kevin W. McEneary, MD
- B. Data Integrity
S. J. Shepard, MS
- C. Putting Display Quality Control into Practice
Ehsan Samei, PhD

RC327

Critical Issues Facing the Profession of Radiology: An ACR Leadership Perspective (In conjunction with the American College of Radiology)

John A. Patti, MD
Bibb Allen, Jr, MD
James H. Thrall, MD
Paul H. Ellenbogen, MD

RC329

Minicourse: Optimize Your Body MR Practice—Clinical Problem Solving: Pelvis (An Interactive Session)

- A. Cystic Pelvic Mass of Nonovarian Origin
Susan M. Ascher, MD
- B. The Added Value of Functional MR Imaging in the Evaluation of Gynecologic Malignancies
Evis Sala, MD, PhD
- C. Rectal Carcinoma Staging: A Practical Approach
Gina Brown, MD, MBBS

RC330

Integration Strategies for Radiology Systems (Informatics: Advances)

- A. HL7 and DICOM versus SOA
Paul J. Chang, MD
- B. Macros and Workstation-based Integration
Stuart R. Pomerantz, MD
- C. DICOM WG23 Plug-ins
Lawrence R. Tarbox, PhD

RC332

Update Course in Diagnostic Radiology Physics: CT and MR Imaging—MR-based Assessment of Therapy

Willi A. Kalender, PhD, Co-Director
Edward F. Jackson, PhD, Co-Director

- A. Assessment of Therapy Response with Dynamic Contrast-enhanced MR Imaging
Yue Cao, PhD
- B. Assessment of Therapy Response with in Vivo MR Spectroscopy
Peter B. Barker, DPhil
- C. Applications of Diffusion MR Imaging to the Assessment of Therapy Response
Thomas L. Chenevert, PhD

RC350

Chest Interventions (How-to Workshop)

- A. Pleural Effusions and Their Management
Jeffrey S. Pollak, MD
- B. Percutaneous Biopsy of Intrathoracic Masses
Alison Wilcox, MD
- C. CT-guided Tube Pericardiostomy
Suzanne Palmer, MD

Refresher Courses (continued)

RC351

Body MR Imaging: Current Role and New Ideas (How-to Workshop)

Richard C. Semelka, MD
Diego R. Martin, MD, PhD
Ersan Altun, MD
Jorge Elias, Jr, MD, PhD

RC352

Small Parts Interventional US (Hands-on Workshop)

William E. Shiels II, DO
Peter L. Cooperberg, MD
Stephen D. Brown, MD
Veronica J. Rooks, MD
John M. Racadio, MD
Michael E. Click, MD
Neil T. Specht, MD
Carlo Martinoli, MD
Mauro Oddone, MD
John D. Lane, MD
Benjamin E. Tubb, MD, PhD
James W. Murakami, MD
Dianne Georgian-Smith, MD
James S. Donaldson, MD

RC353

3D Visualization Applications for Vascular Imaging (Hands-on Workshop)

Scott B. Reeder, MD, PhD
Christopher J. Francois, MD

RC354

Freeware, Shareware, and Open-Source Imaging Tools for Radiology (Hands-on Workshop)

Daniel P. Barboriak, MD

Tuesday, December 1

4:30 PM - 6:00 PM

RC401

No course 401 for chest programming during this time. See multisession course VC31.

RC402

Resident Training: Hot Topics (An Interactive Session)

- A. Vascular and/or Interventional Radiology: Are Residents Victims of a Turf War?
Anne C. Roberts, MD
- B. MR Imaging: How Much and When during Residency?
Jeffrey C. Weinreb, MD
- C. Breast Imaging: What Do Residents Need to Experience in 4 Months?
Cherie M. Kuzmiak, DO

RC403

Update Course in Diagnostic Radiology: Cardiac—Coronary Artery Imaging

Jill E. Jacobs, MD, Co-Director
Uwe J. Schoepf, MD, Co-Director

- A. CT Angiography
Jill E. Jacobs, MD
- B. MR Angiography
J. Paul Finn, MD

RC404

Baby Boomer Bruises (An Interactive Session)

Carol L. Andrews, MD
Cheryl A. Petersilge, MD
Joseph S. Yu, MD

RC405

Central Nervous System Infections (An Interactive Session)

Anne G. Osborn, MD
Vincent P. Mathews, MD

RC406

Head and Neck Cancer: Advanced Topics

- A. Imaging of Perineural Spread
Lawrence E. Ginsberg, MD
- B. State-of-the-Art Imaging of Cervical Nodal Metastases
Peter M. Som, MD
- C. Posttreatment Surveillance
Daniel W. Williams III, MD

RC407

Challenges in Diagnosis and Management of the Solid Renal Mass

Mukesh G. Harisinghani, MD
David S. Hartman, MD
Mark A. Rosen, MD, PhD
Srinivasa R. Prasad, MD

RC408

State-of-the-Art Imaging for Penetrating Trauma

- A. Gunshot Wounds
Anthony J. Wilson, MBChB
- B. Thorax
Sanjeev Bhalla, MD
- C. Abdomen
Christine O. Menias, MD

RC409

Categorical Course in Diagnostic Radiology: Gastrointestinal—Acute Abdomen (An Interactive Session)

Rendon C. Nelson, MD, Co-Director
Desiree E. Morgan, MD, Co-Director

- A. The Negative Acute Abdominal CT: Take Another Look
Francis J. Scholz, MD
- B. Acute and Chronic Conditions Related to Gallstones
William C. Small, MD, PhD
- C. Acute Inflammatory Conditions of the Gastrointestinal Tract: The “-itis”
Douglas S. Katz, MD
- D. Vascular Compromise and Bowel Obstruction
Jay P. Heiken, MD



RC410

Hot Topics in US: Volume Imaging

Stephanie R. Wilson, MD, Moderator

- A. An Introduction to Volume Imaging
Thomas R. Nelson, PhD
- B. The Gynecologic Perspective on Volume Imaging
Beryl R. Benacerraf, MD
- C. The Abdominal Perspective on Volume Imaging
Franklin N. Tessler, MD
- D. 3D Applications in Contrast-enhanced US
Franca Meloni, MD

RC411

Advances and Updates in Gastrointestinal and Genitourinary Nuclear Medicine

Harvey A. Ziessman, MD
Raghuvveer K. Halkar, MD

RC412

Topics in Aortic Imaging

- A. The ABCs of Aortic Dissection
Dominik Fleischmann, MD
- B. Common Surgical Procedures and Their Complications
Terri J. Vrtiska, MD
- C. Imaging Endografts: What Is Important?
Geoffrey D. Rubin, MD

RC413

No course 413 for pediatric radiology programming during this time. See multisession course VP32

RC414

Interventions in the Female Pelvis

Jean-Pierre J. Pelage, MD, PhD
Amy S. Thurmond, MD
Lindsay S. Machan, MD

RC415

How to Set Up a High-Quality Breast MR Imaging Program

- A. Technical Requirements
R. Edward Hendrick, PhD
- B. Current Indications and Quality Determinants
Constance D. Lehman, MD, PhD
- C. Breast MR Imaging Interpretation, including BIRADS
Debra M. Ikeda, MD

RC416

How to Avoid a Scandal: Resolving Difficulties in Professional Relationships

(An Interactive Session) (Sponsored by the RSNA Professionalism Committee)

- A. Physician-Physician Difficulties
Stephen Chan, MD
Richard B. Gunderman, MD, PhD
- B. Physician-Patient Difficulties
Marilyn J. Goske, MD
Stephen D. Brown, MD
- C. Physician-Industry Relationships: Evolving Technology
Phillip M. Devlin, MD
- D. Physician-Industry Relationships: Marketing
John P. Livoni, MD

RC417

Cardiovascular Imaging in the Era of Molecular Medicine

- A. Clinical Opportunities
Farouc A. Jaffer, MD, PhD
- B. Atherosclerosis
Zahi A. Fayad, PhD
- C. Cell Therapy
Dara L. Kraitchman, DVM, PhD

RC418

Pitfalls in Oncologic Imaging

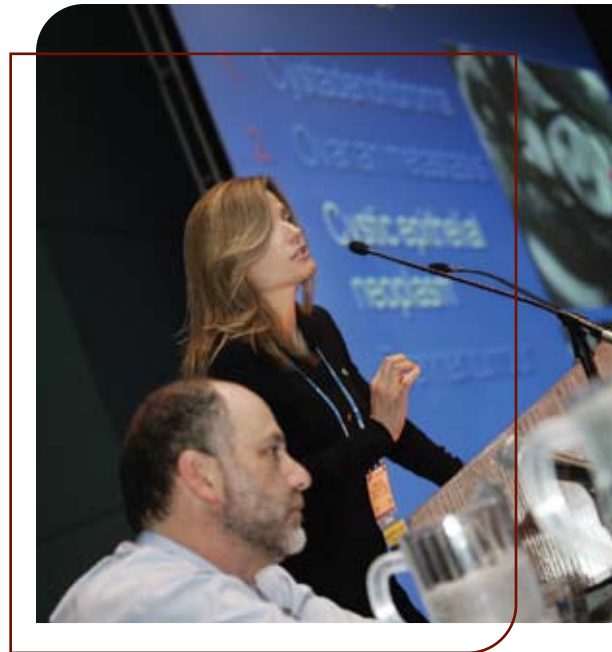
- A. Central Nervous System
Andrei I. Holodny, MD
- B. Chest
Ella A. Kazerooni, MD
- C. Abdomen and Pelvis
Ali Shirkhoda, MD
- D. Bone and Soft Tissue
David M. Panicek, MD

RC421

Update Course in Diagnostic Radiology Physics: Imaging Technologies in Oncology—Imaging Breast Cancer

J. Daniel Bourland, PhD, Co-Director
John D. Hazle, PhD, Co-Director

- A. Instrumental Accuracy and Challenges for PET in Radiation Treatment Planning
Assen S. Kirov, PhD
- B. Breast MR Imaging
Huong T. Le-Petross, MD
- C. Dedicated Breast PET/CT
John M. Boone, PhD



RC422

Imaging Challenges for Radiation Oncology: Basic Strategies Through State-of-the Art

Jon J. Kruse, PhD, Director

- A. 2D Radiographic Imaging
Jon J. Kruse, PhD
- B. Cone-Beam CT Localization
Douglas Moseley, PhD
- C. MR/Linac Integration
J.J. W. Lagendijk

RC423

Minicourse: Computer-assisted Decision Systems in Radiology—The Hope, the Hype, and the Hard Truth: CAD Applications in Colonography and Beyond

- A. CAD for Colon Cancer
Philippe Lefere, MD
- B. Emerging Applications
Berkman Sahiner, PhD
- C. Looking Forward: A Glance into the Future of CAD
Paul J. Chang, MD

Refresher Courses (continued)

RC424

Applications of Advanced Imaging Techniques in Forensic Radiology

Angela D. Levy, MD
Howard T. Harcke, MD
Barry D. Daly, MD
Michael J. Thali, MD
Steffen Ross, MD

RC425

Categorical Course in Diagnostic Radiology Physics: Advances in Digital Tomosynthesis—From Physics to Clinical Application: Breast Applications

James T. Dobbins III, PhD, Co-Director
Martin J. Yaffe, PhD, Co-Director

A. Methodology and Algorithms for Breast Tomosynthesis

Stephen J. Glick, PhD

B. Digital Breast Tomosynthesis: Experience with Diagnostic Clinical Applications

Steven P. Poplack, MD

C. Digital Breast Tomosynthesis: Experience with Imaging over 3500 Subjects

Daniel B. Kopans, MD

RC426

Advanced Visualization (Informatics in Practice) (In association with the Society for Imaging Informatics in Medicine)

A. What Is 3D and Advanced Processing?

Luciano M. Prevedello, MD

B. How to Select a 3D System for Your Environment

Bradley J. Erickson, MD, PhD

C. Ensuring the Success of Your 3D Laboratory: Economic, Legal, and Procedural Principles

Eliot L. Siegel, MD

RC427

Strategic Planning and Marketing for Radiology Practices: Dos and Don'ts

Jonathan W. Berlin, MD
Frank J. Lexa, MD
Giles W. Boland, MD



RC429

Minicourse: Optimize Your Body MR Practice—Clinical Problem Solving: Abdomen

A. The Cystic Lesion of the Pancreas

Masoom A. Haider, MD

B. Cholangiocarcinoma: Detection and Staging

Kartik S. Jhaveri, MD

C. Fat and the Liver

Scott B. Reeder, MD, PhD

RC430

How Standard Terminology Will Improve Your Practice: Reporting, Finding Information, and Quality (Informatics: Advances)

A. Terminology-enabled Voice Recognition and Structured Reporting

Curtis P. Langlotz, MD, PhD

B. Utility of Terminologies for Image Annotation and Information Retrieval

Daniel L. Rubin, MD

C. Using Terminology to Mine Reports for Quality Assessment

Keith J. Dreyer, DO, PhD

RC432

Update Course in Diagnostic Radiology Physics: CT and MR Imaging—MR Contrast Agent Developments and Applications

Willi A. Kalender, PhD, Co-Director
Edward F. Jackson, PhD, Co-Director

A. Gadolinium-based MR Contrast Agents: Recent Advances and Applications

Thomas Meade, PhD

B. USPIO MR Contrast Agents: Recent Advances and Applications

Brian K. Rutt, PhD

C. MR Imaging with Hyperpolarized Agents: Mechanisms and Applications

A. D. Sherry, PhD

RC450

Image-guided Biopsy of the Spine (Hands-on Workshop)

Gregg H. Zoarski, MD
Michele H. Johnson, MD
John L. Go, MD
A. Orlando Ortiz, MD, MBA
Chi-Shing Zee, MD

RC451

Inferior Vena Cava Interventions

(How-to Workshop)

Charles T. Burke, MD
Joseph M. Stavas, MD
Robert G. Dixon, MD
Raj Kasthuri, MD

RC452

US-guided Interventional Breast Procedures

(Hands-on Workshop)

Elsie Levin, MD
Rachel F. Brem, MD
Carl J. D'Orsi, MD
W. Phil Evans III, MD
Bruno D. Fornage, MD
Liane E. Philpotts, MD
William R. Poller, MD
Joseph Spiegel, MD
Mary C. Mahoney, MD
Stamatia V. Destounis, MD
Margaret M. Szabunio, MD
Priscilla J. Slanetz, MD, MPH

RC453

3D Visualization Applications for Neuroimaging

(Hands-on Workshop)

Gary J. Wendt, MD

RC454

Data Collection, Organization, and Analysis with Excel and FileMaker

(Hands-on Workshop)

Krishna Juluru, MD

John Eng, MD

Wednesday, December 2

8:30 AM - 10:00 AM

RC501

High-Resolution CT Update: Multidetector CT Technique, Idiopathic Interstitial Pneumonias, and Emphysema

(An Interactive Session)

Ella A. Kazerooni, MD
Jeffrey R. Galvin, MD
Alexander A. Bankier, MD

RC502

How to Be the Speaker Everyone Wants You to Be

(An Interactive Session)

Jannette Collins, MD, MEd

RC503

Update Course in Diagnostic Radiology: Cardiac—Emerging CT Technologies

Jill E. Jacobs, MD, Co-Director

Uwe J. Schoepf, MD, Co-Director

A. 256-Section CT of the Heart

Martin H. Hoffmann, MD

B. Cardiac Volume CT with 320 Sections

Marc Dewey, MD

C. Dual-Source CT of the Heart

Uwe J. Schoepf, MD

D. New Horizons in Radiation Protection

James P. Earls, MD

RC504

No course 504 for musculoskeletal programming during this time. See multisession course VS41.

RC505

No course 505 for neuroradiology programming during this time. See multisession course VN41.

RC506

Thyroid and Parathyroid Imaging

A. US and Fine-Needle Aspiration

Jill E. Langer, MD

B. CT, MR, and PET Imaging

Laurie A. Loevner, MD

RC507

Imaging the Postoperative Urinary Tract

Parvati Ramchandani, MD

Gary M. Israel, MD

Gary S. Sudakoff, MD

RC508

Easily Missed Findings in Emergency Radiology: Extremity Injuries

(An Interactive Session)

A. Upper Extremity

Lee F. Rogers, MD

B. Lower Extremity

Joseph S. Yu, MD

RC509

Categorical Course in Diagnostic Radiology: Gastrointestinal—Pancreas

(An Interactive Session)

Rendon C. Nelson, MD, Co-Director

Desiree E. Morgan, MD, Co-Director

A. Techniques for CT and MR Imaging

Fergus V. Coakley, MD

B. Acute and Chronic Pancreatitis

Desiree E. Morgan, MD

C. Solid Neoplasms: Detection and Staging

Alec J. Megibow, MD, MPH

D. Cystic Neoplasms: Diagnosis and Management

Mark E. Baker, MD

RC510

Obstetrics I (An Interactive Session)

Carol B. Benson, MD, Moderator

A. Ectopic Pregnancy

Mary C. Frates, MD

B. The 10-14-Week Fetal Scan

Carol B. Benson, MD

C. Pregnancy Support Structures: Uterus, Placenta, and Cervix

Deborah Levine, MD

RC511

Radionuclide Imaging of Inflammation and Infection: A Multimodality Approach

Christopher J. Palestro, MD

Katrin D. Stumpe, MD

RC512

Challenging CT Angiographic and MR Angiographic Cases: Interactive Interpretation with the Experts

(An Interactive Session)

Geoffrey D. Rubin, MD, Moderator

Elliot K. Fishman, MD

Neil M. Rofsky, MD

Iain D. Kirkpatrick, MD

Michael L. Martin, MD

RC513

Pediatric Interventional Radiology

A. Pediatric Peripherally Inserted Central Catheterization: How to Establish and Run the Service

William E. Shiels II, DO

B. Interventional Procedures for the General Pediatric Radiologist

James S. Donaldson, MD

C. Horizons in Pediatric Interventional Radiology

Derek J. Roebuck, MD

RC514

No course 514 for interventional radiology programming during this time. See multisession course VI41.

RC515

Screening for Breast Cancer

A. Screening Mammography

D. David Dershaw, MD

B. Screening Breast US

Wendie A. Berg, MD, PhD

C. Screening Breast MR Imaging

Susan G. Orel, MD