

QI32

10:30 AM – 12:00 PM

Quality Improvement: Customer Satisfaction

G. Scott Gazelle, MD, PhD, Moderator

- A. Customer Satisfaction: An Overview
G. Scott Gazelle, MD, PhD
- B. Assessing and Improving Referring Physician Satisfaction
Kristen L. Dean, BS
Michelle H. Dean
- C. Assessing Patient Satisfaction
Frank J. Lexa, MD, MBA
- D. Assessing and Improving Staff Satisfaction: Impact on Patient Satisfaction and Outcomes
Ann Rhoades

QI33

1:30 PM – 3:30 PM

Quality Improvement: Patient Safety in Radiology Practices

Charles R. Denham, MD, Moderator

- A. The Quality Choir in Radiology: New Role—Old Values
Charles R. Denham, MD
- B. Radiology: The Joint Commission Perspective
Peter B. Angood, MD, FRCS(C)
- C. Adverse Events in Radiology: A Principled Approach
Timothy McDonald, MD, JD

QI34

4:00 PM – 6:00 PM

Quality Improvement: Professional Assessment

Jonathan B. Kruskal, MD, PhD, Moderator

- A. Impact of Professional Assessment on Radiologists
Jonathan B. Kruskal, MD, PhD
- B. RADPEER—Peer-Review Process
James P. Borgstede, MD
- C. Participating in a Practice Quality Improvement Project: The CT Colonography Project
C. Daniel Johnson, MD
- D. Measuring Procedural Competency
Janet L. Strife, MD
- E. The Radiologist Scorecard
Lane F. Donnelly, MD

Related Informatics Course

Wednesday, December 3

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

Radiologist Assistants Symposium

Sunday, November 30

RA11

10:30 AM – 11:30 AM

The Radiologist Assistant: Extending the Reach of the Radiologist

Donna L. Wright, EdD, RT(R)

RA12

12:00 PM – 1:00 PM

A Radiologist Assistant's Role in Breast Intervention

Joann T. Yokley, RRA

RA13

2:00 PM – 3:00 PM

The Role of the Radiologist Preceptor in Radiologist Assistant Education

Jordan B. Renner, MD

RA14

3:30 PM – 4:30 PM

Advanced Practice in Nuclear Medicine and US

David Gilmore, MS, CNMT, NCT, RT(R)(N)
Shannon Boswell

RA15

5:00 PM – 6:00 PM

Enhancing and Refining Radiologist Assistant Practice: Education and Certification

Salvatore Martino, EdD, CAE
Jerry B. Reid, PhD

Breast Series

Tuesday, December 2

VB31

8:30 AM – 12:00 PM

Breast Series: Identification and Management of the Patient at High Risk for Breast Cancer

The Role of Breast Density

Jennifer A. Harvey, MD

Scientific Papers

The Role of Family History

Robert A. Smith, PhD

Scientific Papers

Screening Strategies

Edward A. Sickles, MD

Chest Series

Wednesday, December 3

VC41

8:30 AM – 12:00 PM

Chest Series: Pulmonary Embolism and Pulmonary Arterial Hypertension

Phillip M. Boiselle, MD, Co-Moderator

H. Page McAdams, MD, Co-Moderator

Guidelines for Pulmonary Embolism Evaluation: Fleischner, PIOPED II, and Other Proposals

Lawrence R. Goodman, MD

Scientific Papers

CT Angiography of Acute Pulmonary Embolism

Martine J. Remy-Jardin, MD, PhD

Scientific Papers

CT Angiography of Chronic Pulmonary Embolism

Sanjeev Bhalla, MD

Scientific Papers

Pulmonary Arterial Hypertension

Aletta A. Frazier, MD

Scientific Papers

Imaging of Pulmonary Embolism in Pregnancy

Ann N. Leung, MD

Scientific Papers

MR Imaging of Pulmonary Embolism

John R. Mayo, MD

Multisession Courses (continued)

Gastrointestinal Series

Monday, December 1

VG21

8:30 AM – 12:00 PM

Gastrointestinal Series: Imaging of the Pancreas

Techniques for CT and MR Imaging

Fergus V. Coakley, MD

Scientific Papers

Acute and Chronic Pancreatitis

Desiree E. Morgan, MD

Scientific Papers

Solid Neoplasms: Detection and Staging

Dushyant V. Sahani, MD

Scientific Papers

Cystic Neoplasms: Diagnosis and Management

Mark E. Baker, MD

Gastrointestinal/ Emergency Series

Tuesday, December 2

VG31

8:30 AM – 12:00 PM

Gastrointestinal/Emergency Series: Imaging of the Acute Abdomen

Techniques for CT and MR Imaging

Daniel T. Boll, MD

Scientific Papers

Acute and Chronic Conditions Related to Gallstones

William C. Small, MD, PhD

Scientific Papers

Acute Inflammatory Conditions of the Gastrointestinal Tract (The “-itis” Disorders)

Douglas S. Katz, MD

Scientific Papers

Vascular Compromise and Bowel Obstruction

Jay P. Heiken, MD

Genitourinary Series

Monday, December 1

VU21

8:30 AM – 12:00 PM

Genitourinary Series: CT Urography—State of the Art: 2008

Richard H. Cohan, MD, Moderator

Introduction and Overview

Three-Phase CT Urography: Technical and Radiation Considerations

Ullrich G. Mueller-Lisse

Scientific Papers

Split-Bolus Two- and One-Phase CT Urography

Francois Cornud, MD

Scientific Papers

Discussion and Consensus on Techniques

When Should CT Urography Be Done and When Not?

Stuart G. Silverman, MD

Discussion and Consensus on Indications

How to Interpret CTU: What Images to Use, Problems, and Pitfalls

Elaine M. Caoili, MD

Discussion and Consensus on Interpretation

Detection of Urothelial Neoplasms

Nigel C. Cowan, MD

Concluding Comments and Discussion

Richard H. Cohan, MD

Interventional Oncology Series

Sunday, November 30

VI11

1:30 PM – 6:00 PM

Interventional Oncology Series: Hepatocellular Carcinoma

(Scientific papers will be presented between lectures)

Jean-Francois H. Geschwind, MD,

Moderator

Hepatocellular Carcinoma: Epidemiology, Natural History, and Medical Management

Alan P. Venook, MD

Hepatocellular Carcinoma: Surgical Treatment

Michael Choti, MD

Hepatocellular Carcinoma: Transarterial Chemoembolization

Jean-Francois H. Geschwind, MD

Hepatocellular Carcinoma: Yttrium 90 Therapy

Riad Salem, MD, MBA

Ablation for Hepatocellular Carcinoma: Patient and Lesion Selection to Optimize Outcomes

David S. Lu, MD

Ablation and Combination Therapy in Hepatocellular Carcinoma: Expected Outcomes Based on Literature

Riccardo A. Lencioni, MD

Hepatocellular Carcinoma Patient Management Algorithms

Michael Choti, MD

Jean-Francois H. Geschwind, MD

Tumor Boards/Questions and Answers

Jean-Francois H. Geschwind, MD

Michael Choti, MD

Riad Salem, MD, MBA

David S. Lu, MD

Riccardo A. Lencioni, MD

Monday, December 1

VI21

1:30 PM – 6:00 PM

Interventional Oncology Series: Primary Lung Cancer

(Scientific papers will be presented between lectures)

Damian E. Dupuy, MD, Moderator

Primary Lung Cancer: Epidemiology, Natural History, and Staging

Gerald F. Abbott, MD

Medical Management of Primary Lung Cancer

Jyoti D. Patel, MD

Radiation Therapy for Primary Lung Cancer

Thomas A. DiPetrillo, MD

Surgical Management of Primary Lung Cancer

William B. Tisol, MD

Radiofrequency Ablation of Primary Lung Cancer

Jo-Anne O. Shepard, MD

Pulmonary Cryotherapy for Primary Lung Cancer

Peter J. Littrup, MD

Primary Lung Cancer: Microwave Ablation and Combination Therapies

Damian E. Dupuy, MD

Tumor Boards/Questions and Answers

Damian E. Dupuy, MD

Gerald F. Abbott, MD

Jo-Anne O. Shepard, MD

Peter J. Littrup, MD

Tuesday, December 2

VI31

1:30 PM – 6:00 PM

Interventional Oncology Series: Renal Cell Carcinoma

(Scientific papers will be presented between lectures)

Stephen B. Solomon, MD, Moderator

Renal Cell Carcinoma: Epidemiology, Natural History, and Imaging Features

Timothy W. Clark, MD

Surgical Management of Renal Cell Carcinoma

Jonathan A. Coleman, MD

Medical Management of Renal Cell Carcinoma

Walter M. Stadler, MD

Rationale and Outcomes of Ablation in Renal Cell Carcinoma

Stephen B. Solomon, MD

Imaging of and Complications from Ablation of Renal Cell Carcinoma

Debra A. Gervais, MD

Transcatheter Therapy for Renal Cell Carcinoma

Kamran Ahrar, MD

Patient Management Issues in Renal Cell Carcinoma

William W. Mayo-Smith, MD

Tumor Boards/Questions and Answers

Stephen B. Solomon, MD

Timothy W. Clark, MD

Walter M. Stadler, MD

Debra A. Gervais, MD

Kamran Ahrar, MD

William W. Mayo-Smith, MD

Wednesday, December 3

VI41

1:30 PM – 6:00 PM

Interventional Oncology Series: Metastatic Disease

(Scientific papers will be presented between lectures)

Michael C. Soulen, MD, Moderator

Hepatic Metastases from Colorectal Cancer: Medical Management

Al B. Benson III, MD

Hepatic Metastases from Colorectal Cancer: Surgical Management

Yuman Fong, MD

Percutaneous Ablation of Hepatic Metastases from Colorectal Cancer

Thierry De Baere, MD

Transarterial Therapy for Hepatic Metastases from Colorectal Cancer

Michael C. Soulen, MD

Interventional Oncologic Therapies for Neuroendocrine Tumors

David C. Madoff, MD

Interventional Oncologic Treatment of Bone Metastases

Matthew R. Callstrom, MD, PhD

Interventional Oncologic Treatment of Pulmonary Metastases

Robert D. Suh, MD

Tumor Boards/Questions and Answers

Michael C. Soulen, MD

Al B. Benson III, MD

Yuman Fong, MD

Thierry De Baere, MD

David C. Madoff, MD

Matthew R. Callstrom, MD, PhD

Robert D. Suh, MD

Thursday, December 4

VI51

1:30 PM – 6:00 PM

Interventional Oncology Series: Evolving Practice and Controversies

(Scientific papers will be presented between lectures)

S. Nahum Goldberg, MD, Moderator

Advances in Imaging for Interventional Oncology: CT

Lawrence H. Schwartz, MD

Advances in Imaging for Interventional Oncology: MR Imaging

Ihab R. Kamel, MD, PhD

Advances in Imaging for Interventional Oncology: PET

Homer A. Macapinlac, MD

Advances in Imaging for Interventional Oncology: US

Luigi Solbiati, MD

Advances in Percutaneous Interventional Oncology Therapies

Christopher L. Brace, PhD

Advances in Transcatheter Interventional Oncology Therapies

Jean-Francois H. Geschwind, MD

Interventional Oncology: Evolving Practice

Interventional Oncology: Controversies in Patient Management

Interventional Oncology: Controversies in Technique

Multisession Courses (continued)

Musculoskeletal Series

Wednesday, December 3

VS41

8:30 AM – 12:00 PM

Musculoskeletal Series: Cartilage Imaging

Introduction and Overview

Garry E. Gold, MD, MSEE

High-Field Imaging of Cartilage

Garry E. Gold, MD, MSEE

Scientific Papers

What Can We Learn from Cartilage T2 Mapping?

Timothy J. Mosher, MD

Scientific Papers

Panel Discussion

Imaging of Cartilage Repair

Lawrence M. White, MD

Scientific Papers

Emerging Imaging Techniques for Cartilage

Neal K. Bangerter, PhD

Scientific Papers

Neuroradiology Series

Tuesday, December 2

VN31

8:30 AM – 12:00 PM

Neuroradiology Series: Brain Perfusion Imaging

CT Perfusion Imaging

Michael N. Brant-Zawadzki, MD

Scientific Papers

Contrast-enhanced MR Perfusion Imaging

Howard A. Rowley, MD

Scientific Papers

Arterial Spin-labeling MR Perfusion Imaging

Jonathan H. Burdette, MD

Pediatric Series

Sunday, November 30

VP11

10:30 AM – 12:00 PM

**Pediatric Series: Neuroimaging I
Imaging of Pediatric Spine Trauma**

Avrum N. Pollock, MD

Scientific Papers

**Update on Brain Imaging in
Nonaccidental Trauma**

Patrick D. Barnes, MD

Scientific Papers

VP12

2:00 PM – 3:30 PM

**Pediatric Series: Neuroimaging II
Imaging Evaluation of Central Nervous
System Infections**

Eric N. Faerber, MD

Scientific Papers

Imaging of Pediatric Neck Masses

Bernadette L. Koch, MD

Scientific Papers

Monday, December 1

VP21

8:30 AM – 12:00 PM

Pediatric Series: Fetal Imaging

**MR Imaging of the Fetal Central
Nervous System**

Deborah Levine, MD

Scientific Papers

**MR Imaging of the Fetal Neck and
Chest: Review of Clinical Indications,
Normal Anatomy, and Correlation with
Postnatal Outcome**

Richard A. Barth, MD

Scientific Papers

**MR Imaging of the Fetal Abdomen and
Retroperitoneum: Tips for Fine-tuning
Your Diagnoses**

Carol E. Barnewolt, MD

Scientific Papers

Tuesday, December 2

VP31

8:30 AM – 12:00 PM

**Pediatric Series: Chest and
Cardiovascular Imaging I**

**Pediatric Interstitial Lung
Disease Update**

Frederick R. Long, MD

Scientific Papers

Imaging of Pediatric Chest Trauma

Sjirk J. Westra, MD

Scientific Papers

Pediatric Pulmonary Embolism

David E. Manson, MD

Scientific Papers

Pediatric CT: Just What Are the Doses?

Karen E. Thomas, MBBCh

VP32

3:00 PM – 6:00 PM

**Pediatric Series: Chest and
Cardiovascular Imaging II**

Pediatric Cardiac MR Techniques

Cynthia K. Rigsby, MD

Scientific Papers

Pediatric CT Angiography

Marilyn J. Siegel, MD

Scientific Papers

Pediatric Cardiac-gated CT Imaging

Francies P. Chan, MD, PhD