

GASTROINTESTINAL RADIOLOGY

104TH Scientific Assembly and Annual Meeting

Radiological Society of North America
McCormick Place, Chicago

November 25–30

Meeting.RSNA.org #RSNA18

RSNA[®] 2018
TOMORROW'S
RADIOLOGY TODAY 

Accreditation and Designation Statements

The Radiological Society of North America (RSNA®) is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

The RSNA designates this live activity for a maximum of **99.25 AMA PRA Category 1 Credits™**. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The Commission on Accreditation of Medical Physics Education Program (CAMPEP) has approved the direct transfer of *AMA PRA Category 1 Credit™* to MPCEC on a credit-for-credit basis for medical physicists.

Corporate Symposium

Please refer to each course description in the online program to determine if CME credit is offered for the session. Instructions on claiming credit will be provided during the course. CME credit for the Corporate Symposiums will be provided through a third party provider and not through RSNA.

Walk Through The Week

SATURDAY, NOV 24, 2018

12:00–2:00 PM

Educational Courses

AAPM/RSNA Physics Tutorial Session 1

Session SPPH01 E351

SUNDAY, NOV 25, 2018

Case of the Day

Gastrointestinal Sunday Case of the Day

Session ED005-SU Case of Day, Learning Center

10:45 AM–12:15 PM

Scientific Papers Sessions

Science Session with Keynote: Gastrointestinal (Radiomics)

Session SSA07 N226

Science Session with Keynote: Gastrointestinal (Crohn's Disease and Small Bowel)

Session SSA08 N227B

Gastrointestinal (Machine Learning)

Session SSA09 N228

12:30–1:00 PM

Posters and Exhibits: Discussions

Gastrointestinal Sunday Poster Discussions

Session GIS-SUA GI Community, Learning Center

1:00–1:30 PM

Posters and Exhibits: Discussions

Gastrointestinal Sunday Poster Discussions

Session GIS-SUB GI Community, Learning Center

2:00–3:30 PM

Educational Courses

Abbreviated/Faster MRI Abdominal Pelvic Protocols

Course RC109 S102CD

Emerging Technology: Contrast Enhanced Ultrasound - Update 2018

Course RC117 S504CD

4:00–5:45 PM

Plenary Sessions

Sunday Afternoon Plenary Session

Session PS12 Arie Crown Theater

MONDAY, NOV 26, 2018

Case of the Day

Gastrointestinal Monday Case of the Day

Session ED005-MO. Case of Day, Learning Center

7:15–8:15 AM

Educational Courses

You Take the Red Pill-You Stay in Wonderland and I Show You How Deep the Rabbit Hole Goes (Case-based Competition)

Session SPDL20. E451B

8:30–10:00 AM

Educational Courses

Evolving Imaging Methods for the Cancer Patient - Part 1 (Interactive Session)

Course MSAS21 S105AB

Case-based Review of Magnetic Resonance (Interactive Session)

Course MSCM21 S100AB

Emerging Technology: Elastography - Update 2018

Course RC217 S504CD

Targeted Treatment and Imaging of Liver Cancers: Basic to Advanced Techniques in Minimally-Invasive Therapies and Imaging

Course RC250. E261

8:30 AM–12:00 PM

Educational Courses

Gastrointestinal Series: Pancreas Imaging

Course RC209. E353C

Nuclear Medicine Series: New PET Tracers for Prostate Cancer (Interactive Session)

Course RC211 S505AB

10:30 AM–12:00 PM

Educational Courses

Case-based Review of Magnetic Resonance (Interactive Session)

Course MSCM22 S100AB

Rectal MRI - Bring Your Own Device (Hands-on)

Course RCA22 S404CD

10:30 AM–12:00 PM

Scientific Papers Sessions

Science Session with Keynote: Gastrointestinal (LiRADS)

Session SSC05 N228

Gastrointestinal (Liver Diffuse Disease, Fibrosis)

Session SSC06 N229

12:15–12:45 PM**Posters and Exhibits: Discussions**

Gastrointestinal Monday Poster Discussions

Session GIS-MOA GI Community, Learning Center**12:45–1:15 PM****Posters and Exhibits: Discussions**

Gastrointestinal Monday Poster Discussions

Session GIS-MOB GI Community, Learning Center**1:30–3:00 PM****Educational Courses**

Case-based Review of the Abdomen (Interactive Session)

Course MSCA21 S100AB**1:30–6:00 PM****Educational Courses**

Interventional Oncology Series: HCC and Cholangiocarcinoma

Course VSI021 S406B**3:00–4:00 PM****Scientific Papers Sessions**

Gastrointestinal (Advanced Liver Ultrasound Techniques)

Session SSE07 S402AB

Gastrointestinal (Hepatocellular Carcinoma Imaging)

Session SSE08 S404AB

Gastrointestinal (Advanced Imaging Texture Analysis)

Session SSE09 S404CD

Gastrointestinal (General Abdominal Oncology)

Session SSE10 S403A**3:30–5:00 PM****Educational Courses**

Case-based Review of the Abdomen (Interactive Session)

Course MSCA22 S100AB**4:30–6:00 PM****Educational Courses**

Chest and Abdomen (Case-based Competition)

Session SPDL21 E451B**TUESDAY, NOV 27, 2018****Case of the Day**

Gastrointestinal Tuesday Case of the Day

Session ED005-TU Case of Day, Learning Center

8:30–10:00 AM

Educational Courses

BOOST: Gastrointestinal-Oncology Anatomy (Interactive Session)

Course MSRO31 **S103AB**

Current Imaging of the Appendix

Course RC308. **E353C**

Emerging Technology: Dual Energy and Spectral CT Update 2018

Course RC317 **S505AB**

Role of MR Imaging in Cancer Staging and Treatment

Course RC320. **S403B**

MR Imaging of Rectal Cancer Before and After Therapy and Recent Advances in Imaging (Interactive Session)

Course RC329. **N227B**

Tumor Ablation Beyond the Liver: Practical Techniques for Success

Course RC331 **S404AB**

8:30 AM–12:00 PM

Educational Courses

Gastrointestinal Series: Advances in Abdominal CT

Course RC309. **E451A**

10:30 AM–12:00 PM

Scientific Papers Sessions

Gastrointestinal (Advanced Liver MR Imaging Techniques)

Session SSG05. **S503AB**

Nuclear Medicine (Gastrointestinal Oncology Nuclear Imaging)

Session SSG09. **S505AB**

12:15–12:45 PM

Posters and Exhibits: Discussions

Gastrointestinal Tuesday Poster Discussions

Session GIS-TUA **GI Community, Learning Center**

12:30–2:00 PM

Educational Courses

Case Review: Introduction to LI-RADS - Bring Your Own Device (Hands-on)

Course RCA33. **S404CD**

12:45–1:15 PM

Posters and Exhibits: Discussions

Gastrointestinal Tuesday Poster Discussions

Session GIS-TUB **GI Community, Learning Center**

1:30–3:00 PM

Educational Courses

Case-based Review of Nuclear Medicine: PET/CT Workshop-
Abdomen/Pelvis & Pediatrics PET/CT (In Conjunction with
SNMMI) (Interactive Session)

Course MSCC33 **E450B**

1:30–2:30 PM

Scientific Papers Sessions

BOOST: Gastrointestinal Hepatobiliary-Science Session with
Keynote

Session MSRO33 **S103AB**

2:00–3:30 PM

Corporate Symposium

Novel Techniques for Liver Assessment: Presented by Canon
Medical Systems

Session CS34 **S101AB**

3:00–4:15 PM

Educational Courses

BOOST: Gastrointestinal-Case-based Multidisciplinary Review
(Interactive Session)

Course MSRO34 **S103AB**

3:00–6:00 PM

Educational Courses

Pediatric Series: Gastrointestinal/Genitourinary

Course RC413 **N228**

3:00–4:00 PM

Scientific Papers Sessions

Gastrointestinal (Hepatocellular Carcinoma Response Imaging)

Session SSJ07 **S104A**

Gastrointestinal (Pancreas Imaging)

Session SSJ08 **S102CD**

Gastrointestinal (Quantitative Imaging Analysis)

Session SSJ09 **S104B**

Science Session with Keynote: Radiation Oncology
(Gastrointestinal Malignancies)

Session SSJ24 **E261**

4:30–5:30 PM

Educational Courses

BOOST: Gastrointestinal-eContouring

Course MSRO39 **S104B**

4:30–6:00 PM

Educational Courses

Imaging of the Colorectum

Course RC409 **E352**

Imaging Cancer in the Cirrhotic Liver: What We Need to Know
(Interactive Session)

Course RC429 **S404CD**

WEDNESDAY, NOV 28, 2018

Case of the Day

Gastrointestinal Wednesday Case of the Day

Session ED005-WE **Case of Day, Learning Center**

7:15–8:15 AM

Educational Courses

Keeping Radiology Weird: Spot Diagnoses from the Pacific
Northwest (Case-based Competition)

Session SPDL40 **E451B**

8:30–10:00 AM

Educational Courses

Case-based Review of Pediatric Radiology (Interactive
Session)

Course MSCP41 **E450B**

Challenging Abdominal Imaging Cases (Interactive Session)

Course RC509 **E353B**

Fundamentals of Imaging for the Radiation Oncologist

Course RC520 **S104A**

The Abbreviated Liver MRI Imaging Protocol

Course RC529 **S102CD**

Liver Elastography (Hands-on)

Course RC552 **E264**

8:30 AM–12:00 PM

Educational Courses

Emergency Radiology Series: Contemporary Topics in Imaging
of Trauma

Course RC508 **S406B**

10:30 AM–12:00 PM

Educational Courses

Case-based Review of Pediatric Radiology (Interactive
Session)

Course MSCP42 **E450B**

Essentials of GI Imaging

Course MSSES42 **S100AB**

10:30 AM–12:00 PM

Scientific Papers Sessions

Science Session with Keynote: Gastrointestinal (Colorectal
Imaging)

Session SSK06 **S502AB**

Gastrointestinal (Liver Diffuse Disease, Steatosis)

Session SSK07 **S402AB**

Gastrointestinal (Dual-Energy CT Techniques)

Session SSK08 **S404CD**

12:15–12:45 PM

Posters and Exhibits: Discussions

Gastrointestinal Wednesday Poster Discussions

Session GIS-WEA **GI Community, Learning Center**

12:45–1:15 PM

Posters and Exhibits: Discussions

Gastrointestinal Wednesday Poster Discussions

Session GIS-WEB **GI Community, Learning Center**

1:30–3:00 PM

Educational Courses

Essentials of Pediatric Imaging

Course MSES43 **S100AB**

1:30–6:00 PM

Educational Courses

Interventional Oncology Series: Colon and Neuroendocrine

Liver Mets

Course VSIO41 **S405AB**

2:20–3:20 PM

Educational Courses

ASRT@RSNA 2018: CT Colonography - The New Kid on the Block

Course MSRT45 **N230B**

3:00–4:00 PM

Scientific Papers Sessions

Emergency Radiology (Abdomen and Pelvis Trauma)

Session SSM07 **S404AB**

Gastrointestinal (Liver, Quantitative Imaging)

Session SSM08 **S502AB**

Gastrointestinal (Gallbladder and Bile Ducts)

Session SSM09 **S503AB**

Vascular Interventional (Portal Interventions)

Session SSM24 **E264**

4:30–6:00 PM

Educational Courses

Controversy Session: CT or MRI after Equivocal Appendix

Visualization on Pediatric Ultrasound?

Session SPSC43 **N226**

THURSDAY, NOV 29, 2018

Case of the Day

Gastrointestinal Thursday Case of the Day

Session ED005-TH Case of Day, Learning Center

8:30 AM–12:00 PM

Educational Courses

Emergency Radiology Series: Current Imaging of the Acute Abdomen

Course RC608. E451B

8:30–10:00 AM

Educational Courses

Imaging of the Esophagus, Stomach, and Small Bowel

Course RC609. E351

Liver and Biliary Tree, Including Doppler, Contrast, and Elastography

Course RC610 S102CD

10:30 AM–12:00 PM

Educational Courses

Essentials of Trauma Imaging

Course MSES52 S406B

Case Review: Introduction to LI-RADS - Bring Your Own Device (Hands-on)

Course RCA52. E450B

10:30 AM–12:00 PM

Scientific Papers Sessions

Gastrointestinal (General Abdominal Imaging)

Session SSQ06. E350

Gastrointestinal (Gastric Cancer)

Session SSQ07. E351

Gastrointestinal (Advanced CT Techniques)

Session SSQ08. E352

Genitourinary (Functional Renal Imaging)

Session SSQ09. S103CD

Molecular Imaging (Musculoskeletal, Gastrointestinal, Cardio)

Session SSQ12 S504CD

Vascular Interventional (Non-Vascular Interventions)

Session SSQ20. S403A

Vascular Interventional (Liver Cancer Interventionist)

Session SSQ21 S403B

12:15–12:45 PM

Posters and Exhibits: Discussions

Gastrointestinal Thursday Poster Discussions

Session GIS-THA GI Community, Learning Center

12:45–1:15 PM**Posters and Exhibits: Discussions**

Gastrointestinal Thursday Poster Discussions

Session GIS-THB GI Community, Learning Center**1:30–3:00 PM****Educational Courses**

Case-based Review of Ultrasound (Interactive Session)

Course MSCU51 E450B**2:30–4:00 PM****Educational Courses**

Rectal MRI - Bring Your Own Device (Hands-on)

Course RCA54 S404CD**4:30–6:00 PM****Educational Courses**

LI-RADS Update (Interactive Session)

Course RC709 S406A

Pancreaticobiliary MR Imaging (Interactive Session)

Course RC729 S404CD**FRIDAY, NOV 30, 2018****8:30–10:00 AM****Educational Courses**

Review of Pediatric Nuclear Medicine

Course RC811 E263

Six Common Difficult Problems in GI and GU MRI: The Experts' Approach

Course RC829 E351**10:30 AM–12:00 PM****Scientific Papers Sessions**

Gastrointestinal (Advanced MRI Techniques)

Session SST03 E352

Nuclear Medicine (Abdomen and Pelvis Nuclear Imaging)

Session SST06 E261**12:30–3:00 PM****Educational Courses**

Friday Imaging Symposium: Screening with Imaging in 2018: Who Benefits?

Session SPFR61 E350

Posters and Exhibits

Discussions

(CME is available when the author is present for discussion during the lunch period)

SUNDAY, NOV 25, 2018

12:30–1:00 PM

Scientific Posters

Assessment of Diagnostic Imaging Quality of Hepatocellular Carcinoma from Non-Teaching Community Hospitals and Tertiary Referral Center

GI328-SD-SUA1 Station #1

Deep Learning Based Radiomics and Its Usage in Prediction for Metastatic Colorectal Cancer

GI332-SD-SUA5 Station #5

PET/CT-Based Radiomics Signature for the Preoperative Prediction of Vascular Invasion in Gastric Cancer

GI330-SD-SUA4 Station #4

Quantitative Assessment of Hepatic Iron Deposition by Dual-Energy Computed Tomography: Correlation with MRI Measurements

GI329-SD-SUA3 Station #3

12:30–1:00 PM

Education Exhibits

3D Printing Applications for Abdominal and Genitourinary Imaging: Anatomic Models and Beyond

GI290-ED-SUA12 Station #12

A Pictorial Review of Xanthogranulomatous Inflammation of Various Organs in the Abdomen and Pelvis

GI008-EB-SUA Hardcopy Backboard

Bile out of the Bag: Imaging of Biliary Fistulas

GI278-ED-SUA9 Station #9

Bowel/Mesenteric Vascular Lesions: Multi-Modality Imaging Evaluation

GI289-ED-SUA11 Station #11

Clinical Implementation of Dual-Energy CT for Bowel Disease: It's Time to Embrace the Change

GI279-ED-SUA10 Station #10

Gastrointestinal Adverse Effects Related to Cancer Immunotherapy and Targeted Therapy: A New Challenge in Advanced Oncology

GI280-ED-SUA6 Station #6

MR Defecography and Beyond!

GI276-ED-SUA7 Station #7

Pitfalls in the Diagnosis of Hepatocellular Carcinoma: User Errors in Applying LI-RADS v 2017

GI291-ED-SUA13 Station #13

The Role of Contrast Enhanced Ultrasound (CEUS) in the Assessment of Inflammatory Activity in Crohn's Disease

GI277-ED-SUA8 Station #8

1:00–1:30 PM

Scientific Posters

Abdominal Fast Advanced Spin Echo Diffusion-Weighted Imaging at High B Value: Phantom and Clinical Studies

GI333-SD-SUB1 Station #1

CT Texture Analysis for the Prediction of KRAS Mutation Status in Colorectal Cancer via a Machine Learning Approach

GI334-SD-SUB2 Station #2

Development of a CT Enterography Severity Score for Small Bowel Crohn's Disease

GI337-SD-SUB5 Station #5

Development of a Radiomics Nomogram to Predict Microvascular Invasion in Patients with Hepatocellular Carcinoma

GI336-SD-SUB4 Station #4

Estimation of Extracellular Volume Fraction with Routine Multiphasic Pancreas CT for Predicting Overall Survival in Patients with Metastatic Pancreatic Adenocarcinoma After Chemotherapy

GI335-SD-SUB3 Station #3

1:00–1:30 PM

Education Exhibits

An Illustrated Guide to Gastrointestinal Surgical Procedures for Radiologists

GI275-ED-SUB6 Station #6

Biliary Tract Lesions: Cholangio MRI with Hepatobiliary Contrast Study

GI281-ED-SUB7 Station #7

It's a Wrap - Funduplications: Normal Anatomy and Complications

GI283-ED-SUB9 Station #9

Optimal Evaluation of Pancreatic Duct and Ductal Anomalies by Secretin Enhanced Magnetic Cholangiopancreatography

GI282-ED-SUB8 Station #8

Schematic Staging of Rectum Neoplasm with MRI Image

GI285-ED-SUB11 Station #11

The Use of Oral and Intravenous Contrast During the
Ultrasound Assessment of Crohn’s Disease
GI284-ED-SUB10 Station #10

MONDAY, NOV 26, 2018

12:15–12:45 PM

Scientific Posters

Comparison of Diagnostic Performance of Non-Contrast MRI
and Abbreviated MRI in Initially Diagnosed Hepatocellular
Carcinoma Patients: A Simulation Study of Surveillance for
Hepatocellular Carcinomas
GI346-SD-MOA9. Station #9

Diffusion-Weighted Magnetic Resonance Imaging of Pancreatic
Ductal Adenocarcinoma: Correlation with Metastatic Disease
Potential and Overall Survival
GI341-SD-MOA4 Station #4

Extracellular Volume Fraction with Gd-EOB-DTPA-Enhanced
MRI as a Prognostic Factor in Patients with Pancreatic
Adenocarcinoma
GI338-SD-MOA1 Station #1

Fat-Suppressed Gadolinium-Enhanced Isotropic High-
resolution 3D-GRE-T1WI for Predicting Small Node Metastases
in Patients with Rectal Cancer
GI339-SD-MOA2. Station #2

Feasibility Study of Generating Virtual Contrast-Enhanced CT
Images from Noncontrast Abdomen CT in Patients with
Hepatocellular Carcinoma Using Conditional Generative
Adversarial Networks
GI340-SD-MOA3. Station #3

Preoperative Prediction of Treatment Resistance in Rectal
Cancer Patients Treated with Neo-Adjuvant
Chemoradiotherapy Using MRI Texture Analysis: A Preliminary
Study
GI345-SD-MOA8. Station #8

Radiographic Profiling of Abdominal Immune-Related Adverse
Events in Patients with Non-Small Cell Lung Cancer Treated
with PD-1 Pathway Inhibitors
GI343-SD-MOA6. Station #6

Retrospectively Evaluation of Contrast-Enhanced Ultrasound
Liver Imaging Reporting and Data System on 2022 Nodules
and Proposed Adjustments to Improve the Diagnostic
Performance
GI342-SD-MOA5. Station #5

The Utility of MR Elastography to Differentiate Nodular
Regenerative Hyperplasia from Liver Cirrhosis: A Pilot
Feasibiity Study
GI344-SD-MOA7. Station #7

12:15–12:45 PM

Education Exhibits

Assessment of Treatment Response with LI-RADS on CT/MRI:
A Pictorial Review

GI286-ED-MOA10 Station #10

Ischemic Bowel-Steals from Collateral Shunts and Fistulas

GI288-ED-MOA12 Station #12

MRI Quantification of Hepatic Fat, Iron, and Fibrosis: A
Practical Guide

GI287-ED-MOA11. Station #11

12:45–1:15 PM

Scientific Posters

Differential Diagnosis Nonhypervascular Pancreatic

Neuroendocrine Tumors from Pancreatic Ductal

Adenocarcinoma with CT Features and Texture Analysis:

Preliminary Study

GI353-SD-MOB7 Station #7

Advanced Hepatic Fibrosis May Limit US Screening For HCC:

A Multicenter Study Using ACR US LI-RADS

GI352-SD-MOB6 Station #6

Application of Machine Learning to Infer Ultrasound LI-RADS

Categories across Multi-Institutional Radiology Reports

GI351-SD-MOB5 Station #5

CT Radiomics for the Evaluation of Pancreatic Intraductal

Papillary Mucinous Neoplasms

GI354-SD-MOB8 Station #8

Imaging Features Associated with Failure of Non-Operative

Management of Intra-Abdominal Abscesses in Crohn's

Disease

GI347-SD-MOB1 Station #1

In Vivo Hyperpolarized ¹³C MR Spectroscopy and Metabolic

Kinetics for the Differential Diagnosis of the Stages of Liver

Fibrosis

GI348-SD-MOB2 Station #2

Intraindividual Comparison of Double Arterial-Phases Using

Compressed Sensing Reconstruction with Conventional Single

Arterial-Phase for Gadoteric Acid Liver MR Imaging

GI349-SD-MOB3 Station #3

Nationwide, Longitudinal Trends in CT Colonography Usage:

Cross Sectional Survey Results from the 2010 and 2015

National Health Interview Survey

GI350-SD-MOB4 Station #4

12:45–1:15 PM**Education Exhibits**

Errare Humanum Est: A Case-Based Review on Errors and Pitfalls in Abdominal CT and How to Avoid Them

GI294-ED-MOB11 Station #11

New Hepatocellular Adenoma Classification System: What the Radiologist Needs to Know

GI295-ED-MOB12 Station #12

Pancreaticobiliary Maljunction: Tips and Traps for Radiologists

GI292-ED-MOB9 Station #9

Spleen Elastography and Portal Hypertension: an Overview and the Nitty-Gritties

GI293-ED-MOB10 Station #10

TUESDAY, NOV 27, 2018**12:15–12:45 PM****Scientific Posters**

Automated CT and MR Liver Biometry Using a Generalized Convolutional Neural Network for Liver Segmentation

GI360-SD-TUA6 Station #6

Differential Subsampling with Cartesian Ordering (DISCO) with Respiratory Triggering versus Conventional Liver Acquisition with Volume Acquisition (LAVA): A Multiple-Reader Preference Study

GI361-SD-TUA7 Station #7

Exploratory Study of ADC Histogram Metrics in Assessing Ampullary/Pancreatic Malignancy

GI359-SD-TUA5 Station #5

MRI-based Monitoring of the Patients with Hepatitis C, Who Achieved Sustained Virological Response (SVR) by DAA Treatment

GI357-SD-TUA3 Station #3

Role of DWI for Evaluation of Pancreas Lesions

GI355-SD-TUA1 Station #1

The B-Mode Image-Guided Ultrasound Attenuation Parameter Accurately Detects Hepatic Steatosis in Chronic Liver Disease

GI358-SD-TUA4 Station #4

Utility of Extracellular Volume Fraction Measured from Multiphasic Contrast-Enhanced Computed Tomography for the Estimation of Pancreatic Fibrosis

GI356-SD-TUA2 Station #2

12:15–12:45 PM**Education Exhibits**

Cinematic Rendering of Liver Diseases: Preliminary Observations

GI300-ED-TUA10 Station #10

Computer-Aided Detection (CAdE) for CT Colonography:
Benefits and Pitfalls

GI302-ED-TUA12 **Station #12**

Contrast Enhanced MR Angiography Combined with Dynamic
Acquisition in Focal Liver Lesions at 3T: How to Obtain Both of
These Techniques with One Dose of Contrast Medium

GI298-ED-TUA8 **Station #8**

Implementation of MR Elastography: Interpretation,
Troubleshooting, and Tips From Three Institutions'
Experiences

GI301-ED-TUA11 **Station #11**

MDCT as a Pre-Endoscopic Emergent Examination for Acute
Lower Gastrointestinal Bleeding: What Information Can MDCT
Provide for Treatment?

GI299-ED-TUA9 **Station #9**

12:45–1:15 PM

Scientific Posters

3D MR Elastography of the Pancreas as a Novel Approach in
Detecting Chronic Pancreatitis in Children and Young
Adolescents

GI365-SD-TUB4 **Station #4**

Assessment of Immediate Response to Irreversible
Electroporation in Normal Liver Using Intravenous Dynamic
Contrast Enhancement in a Rabbit Model

GI366-SD-TUB5 **Station #5**

Diagnostic Performance of Diffusion-Weighted Imaging for
Differentiating Benign and Malignant Gallbladder Lesions: A
Systematic Review and Meta-Analysis

GI363-SD-TUB2 **Station #2**

Predicting Transplant-Free Survival in Primary Sclerosing
Cholangitis using Novel Liver and Spleen Volumetric
Measurements

GI367-SD-TUB6 **Station #6**

Quantification of Hepatic, Splenic, and Pancreatic Fat Fraction
and R2* by 3T MR - A Cross-Sectional Study

GI364-SD-TUB3 **Station #3**

Texture Features Analysis to Predict Overall Survival and
Overall Response Rate in Patients Treated with FOLFIRINOX
for Pancreatic Cancer

GI362-SD-TUB1 **Station #1**

Tumor Recurrence versus Post-Surgical Fibrosis:
Differentiation in Patients Resected for Pancreatic
Adenocarcinoma

GI368-SD-TUB7 **Station #7**

12:45–1:15 PM**Education Exhibits**

An Imaged-Driven Review of the Fluoroscopic Swallow Evaluation

GI304-ED-TUB8 Station #8

From Path to Pearls - Linking the Pathophysiology of Celiac Disease to Diagnostic Imaging Findings on CT and MRI

GI307-ED-TUB11 Station #11

Imaging Appearances of Focal Hepatic Lesions with Ferumoxytol-Enhanced MRI

GI308-ED-TUB12 Station #12

The Pelvic Mass: Safe Approaches to CT Guided Biopsy

GI306-ED-TUB10 Station #10

Ultrasound of Bowel in Acute (Non-IBD Related) Emergencies

GI305-ED-TUB9 Station #9

WEDNESDAY, NOV 28, 2018**12:15–12:45 PM****Scientific Posters**

Accelerating MR Elastography: Comparison of Breath-Held, Free-Breathing, and Compressed Sensing Gradient Recalled Echo MR Elastography for Evaluating Liver Stiffness

GI369-SD-WEA1 Station #1

Can MR Differentiate Between Low Rectal Cancer and Anal Cancer?

GI373-SD-WEA5 Station #5

Correlation between Changes in Liver and Spleen Volumes and Mayo Risk Score Over Long Term Follow-up in Primary Sclerosing Cholangitis Patients

GI375-SD-WEA7 Station #7

Evaluation of Iodine Concentration Measurement by Dual Energy CT Scan on Tumor Response for Patients with Advanced Gastric Cancer

GI370-SD-WEA2 Station #2

Magnetic Resonance Liver Hepatic Quantification: Hepatic Steatosis Normalization after 6 Months of Sleeve Gastrectomy—Preliminary Results

GI372-SD-WEA4 Station #4

Role of CT Texture Analysis (CTTA) in Differentiating Benign vs Metastatic Lymph Nodes in Patients with Anal Cancer

GI371-SD-WEA3 Station #3

Whole Liver Quantification of Hepatic Steatosis Using Dual-Energy Computed Tomography

GI374-SD-WEA6 Station #6

12:15–12:45 PM

Education Exhibits

A Resident's Guide to Understanding the New 2017 ACR White Paper for the Management of Incidental Liver Lesions on CT

GI311-ED-WEA10 Station #10

How Low Can You Go? Challenges and Updates to MRI of Low Rectal Tumors (ESGAR 2017 Consensus Guidelines)

GI309-ED-WEA8 Station #8

LI-RADS v2017: Understanding the "Ancillary Features"

GI313-ED-WEA12 Station #12

Review of Contrast Enhanced Ultrasound Scanning Errors and Artifacts

GI310-ED-WEA9 Station #9

Timed Barium Swallow in the Assessment of Esophageal Emptying in Patients with Achalasia: How to Do It and What to Look For

GI312-ED-WEA11 Station #11

12:45–1:15 PM

Scientific Posters

Comparative Diagnostic Accuracy of Quantitative Ultrasound and Magnetic Resonance Imaging for Grading Steatosis in Adults with Biopsy-proven Nonalcoholic Fatty Liver Disease

GI380-SD-WEB5 Station #5

Correlation Analysis of MRI Based on the Chemical Shift and Diffusion Weighted Imaging with Pathological Grading of Hepatocellular Carcinoma

GI378-SD-WEB3 Station #3

Image Quality and Diagnostic Value of Virtual Non-Enhanced Imaging Compared to True Non-Contrast Imaging in the Dual-Source Dual-Energy CT

GI377-SD-WEB2 Station #2

Non Invasive Assessment of Liver Fibrosis by 3 Different Shear Wave Techniques: Head-to-Head Performance

GI376-SD-WEB1 Station #1

Textural Analysis of DCE-MRI Quantitative Parameters in Prediction of Pathological Response to Neoadjuvant Chemoradiation Therapy (CRT) in Locally Advanced Rectal Cancer (LARC)

GI381-SD-WEB6 Station #6

Texture Heterogeneity Analysis (THA) in B-mode Abdominal Ultrasound: I. Impact of Degree of Fibrosis on Heterogeneity of Liver Tissue Texture and Value of Regional Texture Analysis

GI379-SD-WEB4 Station #4

12:45–1:15 PM**Education Exhibits**

A Distinct Modality: Application of MR Imaging in the Assessment of Anorectal Fistula in Patients with Crohns Disease

GI303-ED-WEB12 **Station #12**

Artifacts and Pseudolesions on CT Colonography

GI316-ED-WEB9 **Station #9**

Direct Cholangiography - The Radiologist's Primer: Anatomy, Pathology, Intervention, and Complications

GI317-ED-WEB10 **Station #10**

Liver MR Elastography Technique and Interpretation: Pearls and Pitfalls

GI314-ED-WEB7 **Station #7**

Multi-Energy CT of the Intestinal Tract: What the Radiologist Needs to Know

GI315-ED-WEB8 **Station #8**

New Speedy and Accurate Abbreviated Gadoteric Acid Enhanced Liver MRI, Using Second Shot Method: You Can Have Your Cake and Eat It, Too

GI318-ED-WEB11 **Station #11**

THURSDAY, NOV 29, 2018**12:15–12:45 PM****Scientific Posters**

Comparison of Novel Wireless Ultrasound Transducers to Existing Diagnostic Ultrasound Machines Using the ATS Model 539 Multipurpose Phantom

GI383-SD-THA2 **Station #2**

CT Evaluation of Response in Advanced Gastroenteropancreatic Neuroendocrine Tumors Treated with Long-Acting-Repeatable Octreotide: What is the Optimal Size Variation Threshold?

GI385-SD-THA5 **Station #5**

Cut-Off Value in Alcoholic Liver Disease is Higher Than That in Chronic Hepatitis C When Using Liver Stiffness for Diagnosing Portal Hypertension: A Meta-Analysis

GI382-SD-THA1 **Station #1**

Diagnostic Value of Multiparameter Dual-Energy CT in Regional Lymphatic Metastasis of Gastric Cancer

GI386-SD-THA6 **Station #6**

Free Breathing Abdominal MRI: Preliminary Experience with In-Table Respiratory Gating

GI387-SD-THA7 **Station #7**

Individualized Body Weight Adapted Contrast Media Protocols
in CT Imaging of the Liver at 90 kV

GI388-SD-THA8 Station #8

Tumor Stiffness Measurement Using MR Elastography for
Single Nodular HCC: Risk of Tumor Recurrence After
Loco-Regional Treatment

GI384-SD-THA4 Station #4

12:15–12:45 PM

Education Exhibits

Dynamic Abdominal Examination with Dual-Energy CT with
Reduced Volume of Contrast Material

GI319-ED-THA12 Station #12

Endoscopic Necrosectomy in the Management of Necrotizing
Pancreatitis: What the Radiologist Needs to Know

GI321-ED-THA10 Station #10

Hereditary and Sporadic Pancreatic Adenocarcinoma: 2018
Genetics and Imaging Update

GI322-ED-THA11 Station #11

Lesser Sac and Foramen of Winslow: Anatomy, Pathway of
Disease Spread, and Imaging Features with Pathological
Correlation

GI297-ED-THA13 Station #13

MR Imaging of Perianal Fistulas: Step by Step

GI320-ED-THA9 Station #9

Trouble Going? A Review of Common Pelvic Floor Pathology
on MR Defecography

GI013-EB-THA Hardcopy Backboard

12:45–1:15 PM

Scientific Posters

BOLD MR Imaging of Brown Fat Function in Murine
Pancreatic Model

GI393-SD-THB5 Station #5

Clinical Trial to Evaluate Customized Positive Oral Contrast
Media for low-kVp/keV Imaging

GI394-SD-THB6 Station #6

Evaluation of the Effects of Different Iodine Concentration
Contrast Media on Virtual Unenhanced CT Images

GI391-SD-THB3 Station #3

Influence of Fat Deposition on T1 Mapping of the Pancreas:
Evaluation by Dual Flip Angle MR Imaging with and Without
Fat Suppression

GI390-SD-THB2 Station #2

Segmental Distribution of Fat in the Liver: A Retrospective
Study

GI389-SD-THB1 Station #1

T2-Weighted and Diffusion-Weighted MRI of Liver on 1.16 T
Open MRI Scanner: Image Quality Considerations in
Comparison to 1.5 T

GI392-SD-THB4 Station #4

12:45–1:15 PM

Education Exhibits

Fluoroscopic Barium Examinations in Modern Radiographic
Era: It Is like Your Grandma's Recipe, Never Dies

GI325-ED-THB9 Station #9

Modern Bariatric Surgery – What the Radiologist Needs to
Know

GI327-ED-THB11 Station #11

Review of Perianal Fistula Disease, Treatment and Utility of 3D
Modelling to Aid Understanding and Training

GI296-ED-THB12. Station #12

Towards a More Cost-Effective Screening: An Abbreviated
Liver MRI Protocol for Hepatocellular Carcinoma Surveillance

GI324-ED-THB8 Station #8

Troubleshooting Troublesome Bowel Cases

GI323-ED-THB7 Station #7

Ultra-High Resolution CT: Technical Features and Clinical
Impact on Abdominal Imaging

GI326-ED-THB10. Station #10

Education Exhibits

| SPACE NO. | EXHIBIT TITLE |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GI001-EB-X | 'TIPS' for the Flow: Hemodynamic Changes and Functional Evaluation for TIPS (Transjugular Intrahepatic Portosystemic Shunts) |
| GI002-EB-X | Comprehensive Diagnostic Work-Up of Orthotopic Liver Transplantation (OLT) Including Prediction of Graft Survival Using Gadoteric Acid-enhanced MR Imaging |
| GI003-EC-X | Normal Anatomy and Complications of Bariatric Surgery: An Interactive Teaching File with CT-Fluoroscopic Correlation |
| GI004-EB-X | Barium Esophagogram: "The Forgotten Buddy" |
| GI005-EB-X | Hepatectomy á La Carte': Pictorial Essay for the Radiologist of Liver Resections with Intraoperative Correlation |
| GI006-EB-X | Evaluating the Liver Graft Ultrasound like a Pro |
| GI007-EB-X | Variety of Mesenteric Masses with Similar or Unique Appearance at CT: Guess What? |
| GI009-EB-X | Imaging Characteristics of Splenic Disease |
| GI010-EB-X | Misty Peritoneal Fat Lesion: What Is That? |
| GI011-EB-X | Malignant Neoplasms of the Stomach: Radiologic-Pathologic Correlation |
| GI012-EB-X | The Gamut of Gallbladders: Cholecystic Variants and Their Clinical Sequelae |
| GI100-ED-X | Pictorial Review of the Hepatic Lesions with Atypical Enhancement Feature on Hepatobiliary Phase of Gadoteric Acid-Enhanced MRI |
| GI101-ED-X | Primary and Secondary Sclerosing Cholangitis: A Practical Guide for Diagnostic Management Based on Imaging Patterns |
| GI102-ED-X | Challenges in Abdominal Vascular Disorders: A Pictorial Roadmap |
| GI103-ED-X | Genetics and Imaging of Inflammatory Bowel Disease: 2018 Update |

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| GI104-ED-X | All Manner of Things: Hepatocellular Carcinoma Imaging and Therapy |
| GI105-ED-X | Multimodality Imaging Assessment of Candidates for Hepatic Resection of Colorectal Metastases: What Are the Surgeons Looking For? |
| GI106-ED-X | Cystic Liver Lesions: Tips and Tricks |
| GI107-ED-X | Get Up and Scan! A Radiology Resident's Roadmap for the Basic Ultrasound Scan |
| GI108-ED-X | Don't Be Stumped: A Review of Normal and Abnormal Imaging Findings Post-Appendectomy |
| GI109-ED-X | Imaging Mimics of Acute and Chronic Appendicitis with Pathologic Correlates: What the Radiologist Needs to Know |
| GI110-ED-X | Imaging-based Decision-making at the Main Checkpoints in the Natural History of HCC |
| GI111-ED-X | Meckel's Diverticulum: Catch Me If You Can! |
| GI112-ED-X | Elementary Alimentary Supplementation |
| GI113-ED-X | Pancreatic Neuroendocrine Tumor: A Pictorial Review with MRI Emphasis |
| GI115-ED-X | Percutaneous Gastrostomy Tubes: Placement and Problems |
| GI116-ED-X | CT Gastrography for Gastric Tumors: What is the Current Role? |
| GI117-ED-X | Intraductal Papillary Mucinous Carcinoma (IPMC): Multimodality Radiological Omaging with Endoscopic and Pathologic Correlation, and an Update on Revision 2017 of International Consensus Guidelines for the Management of IPMN |
| GI118-ED-X | Disorders of the Omentum, Peritoneum, and Mesentery |
| GI119-ED-X | Radiological Evaluation of Pelvic Extraperitoneal Masses Using MRI: What a Challenge! |
| GI120-ED-X | Retrorectal Lesions: When Radiological Evaluation Remains Challenging |
| GI121-ED-X | Liver Masses: They Are Not Always Tumors - the Mimics of Hepatic Malignancy |

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| GI122-ED-X | Hepatic Lesions with Intrahepatic Bile Duct Dilatation: Imaging Patterns and Pitfalls |
| GI123-ED-X | A Diversity of Imaging Findings in Gastrointestinal Stromal Tumor: What is Characteristic Finding? |
| GI124-ED-X | The Fast and the Furious: Rapid Progression of HCC After Locoregional Therapy - A Tri-Institutional Collaboration on Imaging Patterns |
| GI125-ED-X | Atypical and Mimicking Hepatocellular Carcinoma: Evaluated by LI-RADS 2017 |
| GI126-ED-X | Beware of the Tight Squeeze: Imaging Overview of Abdominal and Pelvic Hernias |
| GI127-ED-X | Images in Pancreatic Transplant: What Should We Look For? |
| GI128-ED-X | Vascular Diseases of the Liver |
| GI129-ED-X | Gadoxetic Acid Enhanced MRI for the Diagnosis of Hepatocellular Carcinoma: Knack and Pitfall |
| GI130-ED-X | The Umbilicus: A Forgotten Convergence Point of Pathology |
| GI131-ED-X | Gastric Carcinoma: Typically Unusual and Unexpected Metastasis |
| GI132-ED-X | Cystic Hepatic Lesions: Diagnostic Pearls and Pitfalls in CT and MR Imaging |
| GI133-ED-X | Imaging of Hepatic Periportal Lesions and Perivenous Lesions |
| GI134-ED-X | My Heart Sank to My Stomach! Cardiovascular Clues for Dealing with Disorders Affecting Abdominal Cavity: A Primer for Abdominal Radiologists |
| GI135-ED-X | Pearls and Pitfalls of Pancreatic Imaging: A Pictorial Review |
| GI136-ED-X | Imaging of Intraductal Papillary Neoplasm of Bile Duct with or Without Mucin-Secretion Comparison of Variable Imaging Features and Characteristics of IPNB (Intraductal Papillary Neoplasm of Bile Duct) with or without Mucin Hypersecretion Using CT/MR |
| GI137-ED-X | Infiltrative Appearance HCC: Key Features for Detection and Diagnosis of the LI-RADS Misfit |

- GI138-ED-X** "Hyperintensity" of Liver Masses in the Hepatobiliary Phase of Gadoxetic Acid-Enhanced MR Imaging: Imaging Spectrum and Clinical Significance
- GI139-ED-X** Multimodality Imaging Review of Etiopathogenesis and Radiological Appearances of Biliary Strictures and Non-Surgical Interventions
- GI140-ED-X** Mirizzi's Syndrome Revisited: The First Argentinian Syndrome, Almost 80 Years Later
- GI141-ED-X** How to Avoid Misdiagnosis of Malignant Liver Tumors? Tips and Pearls on Interpreting Abdominal CT
- GI142-ED-X** What to Look For? Post-Cholecystectomy
- GI143-ED-X** Gallbladders Behaving Badly: Typical, Atypical, and Rare Manifestations of Cholecystitis and Its Complications
- GI144-ED-X** Intra-Abdominal Free Gas-Where Did It Come From? How to Determine the Site of Perforation Using Peritoneal Anatomy
- GI145-ED-X** Pearls and Pitfalls in the Diagnosis of Mesenteric Ischemia on CT
- GI146-ED-X** Ultrasound Elastography Methods: Physical Principles, Techniques, and Indications
- GI147-ED-X** Man Made Lakes in the Liver: The When, the Why, and 'What Now?' of Iatrogenic Bilomas
- GI148-ED-X** Hepatic Adenomas: Imaging Characteristics Based on the Bordeaux Classification
- GI149-ED-X** The Great Mimics of Primary Pancreatic Neoplasm
- GI150-ED-X** Abdominal Manifestations of Neurofibromatosis Type 1
- GI151-ED-X** Abdominal Wall Hernias Revisited: Imaging Approach, Classification and Treatment
- GI152-ED-X** Bone-A-Fide Musculoskeletal Manifestations on Abdominal Imaging
- GI153-ED-X** MRI and CT Enterography: Beyond Inflammatory Bowel Disease

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| GI154-ED-X | Fifty Shades of Grey's Anatomy in the Postoperative Pancreas: A Review of Surgical Anatomy and Complications |
| GI155-ED-X | Cystic Pancreatic Lesions: Understanding Imaging Features and Pathologic Findings |
| GI156-ED-X | True or Fossa? A Congenital Internal Hernia Quiz |
| GI157-ED-X | Normal and Pathologic Appearances of the Pancreatic Nerve Plexus Demonstrated with Ultra-High-Resolution CT (U-HRCT) |
| GI158-ED-X | Classification and Mimics of Focal Nodular Hyperplasia: MR Imaging Features, Correlation with Histopathology |
| GI159-ED-X | A is for Amyand to Z is for Zenker: Eponyms in Abdominal Imaging |
| GI160-ED-X | Large Bowel, Big Problems: An Imaging Review of Colitis |
| GI161-ED-X | MR Enterography in the Evaluation of Non-Crohn Diseases: Is It Really Useful? |
| GI162-ED-X | Role of Abdominal Imaging on Obesity Evaluation |
| GI163-ED-X | Peritoneal Carcinomatosis: Right in Front of Your Eyes but Easily Missed |
| GI164-ED-X | Hepatic Venous Congestion in Living-Donor Liver Transplantation: Review of Ultrasound and CT findings |
| GI165-ED-X | Epiploic Appendagitis: All You Need to Know |
| GI166-ED-X | Imaging of Abdominal Wall Masses and Mass-like Lesions: What Radiologists Need to Know |
| GI167-ED-X | Clinical, Imaging, and Pathologic Features of Conditions with Combined Esophageal and Cutaneous Manifestations |
| GI168-ED-X | Weight Loss Procedures: Future Trends |
| GI169-ED-X | Radiologic Evaluation of Novel Endoscopic Double Lumen Opposing Stents (AXIOS) in Pancreatobiliary Disease |
| GI170-ED-X | Multimodality Imaging of Small Bowel Diverticula and Their Complications |
| GI171-ED-X | Laparoscopic Sleeve Gastrectomy (LSG) and Its Complications: What the Radiologist Needs to Know |

- GI172-ED-X** Low Rectal Cancer-To Operate or to Watch and Wait, That Is the Question: Magnetic Resonance Imaging (MRI) Oriented Treatment Planning of Low Rectal Cancer
- GI173-ED-X** Pelvic Floor Dysfunction: Anatomical and Functional Assessment with Dynamic MRI
- GI174-ED-X** Chronic Pancreatitis or Pancreatic Tumor? A Problem Solving Approach
- GI175-ED-X** Complications After Orthotopic Liver Transplant Caused by Pre-Existing Pathology: How to Diagnosis, Treat, and Potentially Prevent
- GI176-ED-X** Unmasking the Postsurgical Pancreas: Normal Expected Imaging Findings and Common Complications Status Post Whipple Procedure
- GI177-ED-X** Differentiation Between Cystic and Solid Pancreatic Focal Lesions: It's Not a No-brainer, You Need a Trainer!
- GI178-ED-X** Gastrointestinal Tract Diverticula and Complications
- GI179-ED-X** Is Barium Lost? A Pictorial Review of the Common and Not So Common Esophageal Diseases
- GI180-ED-X** Peritoneal Infiltration: Unusual Etiologies and Imaging Appearances
- GI181-ED-X** Groove Pancreatitis: A Challenging Radiologic Diagnosis
- GI182-ED-X** Unusual and Tricky Abnormalities in the Plain Abdominal Films: Interactive Presentation
- GI183-ED-X** Broaden Your Horizon - MR Imaging of Rare Rectal Tumors Beyond Adenocarcinoma
- GI184-ED-X** Initial Clues to Detect Small Pancreatic Adenocarcinoma (< 20mm)
- GI185-ED-X** Abnormal Gas in the Abdomen and Pelvis: Review of Causes, Imaging Findings, Prognosis, and Clinical Significance
- GI186-ED-X** Unusual CT Manifestations of Stomach Disorder

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| GI187-ED-X | Millennial Masses: A Pictorial Review of Abdominal Tumors Arising in Young Adults |
| GI188-ED-X | The Real Cause of Inflammation Masked by Enhanced CT - Foreign Body |
| GI189-ED-X | Stercoral Colitis: Don't Avert Your Eyes |
| GI190-ED-X | Hungry for Stomach Pathologies: What A Resident Should Know |
| GI191-ED-X | Spectrum of Secondary Parenchymal Change Caused by Hepatic Perfusion and Vascular Disorders: CT and EOB-Enhanced MRI |
| GI192-ED-X | Giant Leaps for Hepatic Doppler Ultrasound |
| GI193-ED-X | Don't Be Afraid Anymore: A Practical Guide of Abdominal Wall Hernias and Internal Hernias |
| GI194-ED-X | Solve that Volvulus! A Case-Based Review of Gastrointestinal Volvulus and Its Mimics |
| GI195-ED-X | Developmental Cystic Lesions in the Retrorectal Compartment |
| GI196-ED-X | Non-Neoplastic Cystic Lesion of the Pancreas: CT and MRI Features with Pathological Correlation |
| GI197-ED-X | Laparoscopic Roux- en-Y Gastric Bypass: Imaging Evaluation of Post-Surgical Anatomical Changes and Their Main Complications |
| GI198-ED-X | Acute Mesenteric Ischemia (AMI): Understanding the Key Imaging Findings in the Context of Anatomy and Physiology |
| GI199-ED-X | Diagnostic Approach for Gastric Tumor, Focusing on Double Contrast Radiogram: Correlation Between the Radiological and Histopathological Findings |
| GI200-ED-X | Poor Pelvic Floor - Beyond Clinical Examination by the Gold Standard MRI |
| GI201-ED-X | Imaging Cholangitis: Spectrum of Disease - A Clinical, Radiological, and Therapeutic Review |
| GI202-ED-X | CT-Colonography is Here to Stay: Emerging Role of Pre-Operative CT-Colonography(CTC) in the Management of Patients with Stenosing Colorectal Cancer |

- GI203-ED-X** Multiparametric Magnetic Resonance Imaging of the Liver: What Is It? Why? How? When?
- GI204-ED-X** Pancreatic Cancer or Not? That Is the Question!
- GI205-ED-X** The Many Faces of Cholangiocarcinoma: A Radiologic-Pathologic Correlation
- GI206-ED-X** Abdominal Manifestations of Sickle Cell Disease
- GI207-ED-X** Management of Colorectal Polyp Cancers: What the Radiologists Need to Know?
- GI208-ED-X** Primary Sclerosing Cholangitis - What Should Radiologists Look For?
- GI209-ED-X** Looking out for #2: Easing the Burden of Imaging Constipation
- GI210-ED-X** Belly Hot Air Balloon: A Trip to Recover Abdominal Hernia Domain
- GI211-ED-X** Don't Get It Twisted: Radiologic Spectrum of Gastrointestinal Tract Volvulus
- GI212-ED-X** MR Enterography: How and Why?
- GI213-ED-X** Thoracoabdominal Actinomycosis: What Should the Radiologist Know?
- GI214-ED-X** The Many Facets of Imaging in the Diagnosis and Management of Hepatopancreaticobiliary Stone Disease and Its Complications
- GI215-ED-X** Non-Invasive Evaluation of Liver Fibrosis Using Imaging Technique: Current Problems and Future Perspective
- GI216-ED-X** Imaging Features of Hepatic Metastases from Various Sources: Radiologic-Pathologic Correlation
- GI217-ED-X** A New Look for an Old Problem: MRI Findings of Acute Cholecystitis and Its Complications
- GI218-ED-X** The Application of No Contrast Enhanced MR Enterography with Diffusion-Weighted Imaging to Estimate Risk of Gastrointestinal Stromal Tumors
- GI219-ED-X** Don't Bust a Gut: Spectrum of Bowel Contents and Their Complications
- GI220-ED-X** The Problematic Pouch: An Interactive Review of Ileo-Anal Pouch Anastomosis Complications

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| GI221-ED-X | Multi-Modality Imaging of Small Bowel Wall Thickening Beyond Inflammatory Bowel Disease: What Radiology Residents and Fellows Need to Know |
| GI222-ED-X | Gastrointestinal Manifestations of Systemic Disease - Solve the Rubik's Cube |
| GI223-ED-X | Diagnostic Dilemma - A Case Series of Dropped Gallstones Mimicking Pathology on Multiple Imaging Modalities |
| GI224-ED-X | Three Transition Points and Beyond: Understanding CT Imaging Features of Small-Bowel Closed Loop Obstruction |
| GI225-ED-X | Ligament of Treitz: Anatomy, Spread Pathway of Disease, Radiological Relevance with Pathologic Correlation |
| GI226-ED-X | Review of Abdominal Neuroendocrine Tumors (NETs) and Their Imaging Characteristics |
| GI227-ED-X | Peri-Splenic Spaces and Ligaments: A Review of Anatomy, Pathology, Disease Spread, and Imaging Findings |
| GI228-ED-X | Crohn's Disease and Beyond - Evaluation of Small Bowel Pathology with Ultrasound |
| GI229-ED-X | Imaging of Gastroenteropancreatic Neuroendocrine Tumors in High Risk Patients: Correlating Non-invasive Imaging and Endoscopic Ultrasound |
| GI230-ED-X | Hepatic Vascular Disorders: Causes and Consequences |
| GI231-ED-X | Demystifying Extraperitoneal Pelvic Spaces and Their Lesions |
| GI232-ED-X | Hemangiomas: Imaging Findings of Intestinal, Urinary Bladder and Extra-Abdominal Manifestations |
| GI233-ED-X | Diffuse Liver Diseases: Key Imaging and Clinical Findings That Every Radiologist Needs to Know |
| GI234-ED-X | Solid Pseudopapillary Tumor of the Pancreas: The Common, the Uncommon, and the Exceptions |
| GI235-ED-X | Closed-Loop Bowel Obstruction: Simple Four-Point Checklist to Avoid Misdiagnosis |

- GI236-ED-X** Hepatocellular Adenomas: Understanding the Pathomolecular Lexicon, Imaging Features, Terminology, and Pitfalls to Inform a Standardized Approach (LI-RADS Benign Lesion Algorithm)
- GI237-ED-X** Abnormal Changes After Radiotherapy: What Radiologists Should Know
- GI238-ED-X** Imaging Hepatic Toxicity: What Radiologists Need to Know About Chemotherapy-Related Liver Injury
- GI239-ED-X** Atypical Patterns of Fat and Iron Deposition in the Liver
- GI240-ED-X** Leaks, Twists, and Herniations: Understanding Esophageal Surgeries and Complications on Fluoroscopic Imaging
- GI241-ED-X** Pre-Hepatic and Pre-Pancreatic Transplant Donor Evaluation
- GI242-ED-X** A Pictorial Review of Central and Distal Pancreatectomy: What the Radiologist Needs to Know
- GI243-ED-X** The Spoke Wheel Sign in Abdominal Lesion: How, When, and Why
- GI244-ED-X** Imaging Findings of Abdominal Wall Masses: Differential Diagnosis on US
- GI245-ED-X** Imaging Abdominal Fibrous Lesions: A Compartmentalized-Based Approach
- GI246-ED-X** Between a Rock and a Hard Place: Benign and Malignant Calcifications in the Abdomen
- GI247-ED-X** The Pancreas, a Many-Faceted Gland: Imaging and Embryology-Based Approach of Congenital Variants and Anomalies
- GI248-ED-X** Hepatic Amyloidosis: Spectrum of Radiological Findings
- GI249-ED-X** Bugs, Bumps, and Back-Ups: Etiologies and Imaging of Abdominal Venous Thromboses
- GI250-ED-X** All Things Appendix: Anatomy, Variant Anatomy, and Pathologies of the Appendix
- GI251-ED-X** Reducing Contrast Dose Using Lean Body Weight (LBW) as an Index to Determine Iodine Dose in Dual-Energy Spectral CT of Liver

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| GI252-ED-X | Finding Fistulas - Evaluation of Common and Uncommon Fistulas |
| GI253-ED-X | Pitfalls in Hepatobiliary and Pancreatic Imaging: Tumor or Not Tumor? |
| GI254-ED-X | Multimodality Imaging Spectrum of Choledochal Cysts |
| GI255-ED-X | Get the GIST? The Imaging and Management of Gastrointestinal Stromal Tumors: What the Radiologist Needs to Know |
| GI256-ED-X | MR Quantification of Hepatic Steatosis and Iron Overload: Why and How Should We Do It |
| GI257-ED-X | What Radiologists Should Know Drug-Induced Injuries in the Hepatobiliary and Pancreas: Common and Uncommon Findings, Prognosis, and Pitfalls |
| GI258-ED-X | Upper Gastrointestinal Series (UGI): From the Normal Anatomy to the Main Pathologies Imaging Features |
| GI259-ED-X | Hematologic Malignancies of the Gastrointestinal Luminal Tract |
| GI260-ED-X | Intra-Abdominal Free Fluid: Where Did It Come From? How to Determine the Nature and Origin of Fluid Using Imaging Characteristic and Peritoneal Anatomy |
| GI261-ED-X | Abdominal Hepatoid Tumors: When to Suspect? |
| GI262-ED-X | Cystic Pancreatic Lesions and Clinical Management: A Pictorial Review Based on Recent Guidelines and Expert Opinions |
| GI263-ED-X | Non-Neoplastic Diseases of the Small Intestine and Their Pattern of Mural Involvement |
| GI264-ED-X | Abdominal Mucinous Neoplasms: Diving in the Mucin Pool |
| GI265-ED-X | Don't Forget Me! Abdominal X-Ray: Back to the Basic |
| GI266-ED-X | From Gallstones, Wall Anomalies, and Beyond: A Multimodal Imaging Review of the Gallbladder Disorders |
| GI267-ED-X | Splenic Lesions: When to Worry? |
| GI268-ED-X | Exophytic Liver Masses and Mimics: Multimodality Imaging Findings with Pathologic Correlation |

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| GI269-ED-X | Abdominal and Pelvic Splenosis: Atypical Findings, Pitfalls, and Mimics |
| GI270-ED-X | The Added Value of Liver Imaging Modalities in the Pre-Operative Evaluation of Hepatocellular Carcinoma, Cholangiocarcinoma, and Colorectal Liver Metastasis |
| GI271-ED-X | Case-based Review of Imaging in Complex Pelvic Exenterative Surgery Using 3D Modelling |
| GI272-ED-X | Postoperative Complications of Percutaneous Gastrostomy Tube Placement |
| GI273-ED-X | Magnetic Resonance (MR) Enterographic Findings of Small Bowel Crohn Disease: Focused on Balloon-Assisted Enteroscopic Correlation |
| GI274-ED-X | Clinical Relevance of Based 3D Modeling Using CT-MRI Fusion for Complex Liver Surgical Assessment: Planning, Surgical Approach, and Patient Outcome |



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