Genitourinary Radiology/Obstetric and Gynecologic Radiology

RADIOLOGICAL SOCIETY OF NORTH AMERICA
105th Scientific Assembly and Annual Meeting

Meeting.RSNA.org #RSNA19
Walk Through the Week

Sunday, Dec. 1, 2019

Case of the Day
Genitourinary Sunday Case of the Day
Session ED006-SU . . . . . . . . . . . . . . . . . . . . . . . . . Case of Day, Learning Center
Obstetrical Imaging Sunday Case of the Day
Session ED011-SU . . . . . . . . . . . . . . . . . . . . . . . . . Case of Day, Learning Center

10:45 AM–12:15 PM
Scientific Papers Sessions
Science Session with Keynote: Genitourinary (Benign Gynecologic Disease)
Session SSA10 . . . . . . . . . . . . . . . . . . . . . . . . . N228
Genitourinary (Renal Neoplasia)
Session SSA11 . . . . . . . . . . . . . . . . . . . . . . . . . N230B
Nuclear Medicine (Genitourinary Oncology Nuclear Medicine and PET)
Session SSA16 . . . . . . . . . . . . . . . . . . . . . . . . . S505AB

12:30–1:00 PM
Posters and Exhibits: Discussions
Genitourinary Sunday Poster Discussions
Session GUS-SUA . . . . . . . . . . . . . . . . . . . . . . . GU/UR Community, Learning Center

1:00–1:30 PM
Posters and Exhibits: Discussions
Genitourinary Sunday Poster Discussions
Session GUS-SUB . . . . . . . . . . . . . . . . . . . . . . . GU/UR Community, Learning Center

2:00–3:30 PM
Educational Courses
Urolithiasis: Urologist Perspective, Recent Imaging Advances, and Relevance to Practice (Interactive Session)
Course RC107 . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD
Pediatric Series: Fetal/Neonatal Imaging
Course RC113 . . . . . . . . . . . . . . . . . . . . . . . . . . . E353B
MRI O-RADS (Interactive Session)
Course RC129 . . . . . . . . . . . . . . . . . . . . . . . . . . . N227B

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 94.00 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 Symposia will be provided through a third-party provider and not through RSNA.

Program information is subject to change. For the most up-to-date information, please use your Meeting App or visit Meeting.RSNA.org.
Obstetrical Imaging Monday Case of the Day
Session ED011-MO . . . . . . . Case of Day, Learning Center

8:30–10:00 AM
Educational Courses
Novel Anti-cancer Agents in Genitourinary Malignancies: What Your Reports Should Include
Course RC207 . . . . . . . . . . . . . . . . . . . . . . . . . . . S102CD

8:30 AM–12:00 PM
Educational Courses
Nuclear Medicine Series: New PET Tracers for Prostate Cancer
Course RC211 . . . . . . . . . . . . . . . . . . . . . . . . . . . S505AB

10:30 AM–12:00 PM
Educational Courses
Molecular Imaging Symposium: Oncologic MI Applications
Course MSMII2 . . . . . . . . . . . . . . . . . . . . . . . . . . . S405AB
BOOST: Gynecologic-Anatomy and Treatment Planning (Interactive Session)
Course MSRO26 . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD

10:30 AM–12:00 PM
Scientific Papers Sessions
Science Session with Keynote: Genitourinary (Prostate MRI in Biopsy, Therapy, and Surveillance)
Session SSC07 . . . . . . . . . . . . . . . . . . . . . . . . . . . E260

12:15–12:45 PM
Posters and Exhibits: Discussions
Genitourinary Monday Poster Discussions
Session GUS-MOA . . . . . . . . . . . . . . GU/UR Community, Learning Center

12:45–1:15 PM
Posters and Exhibits: Discussions
Genitourinary Monday Poster Discussions
Session GUS-MOB . . . . . . . . . . . . . . GU/UR Community, Learning Center

1:30–2:30 PM
Educational Courses
BOOST: GYN/Breast
Course MSRO27 . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD

1:30–3:00 PM
Educational Courses
Case-based Review of the Abdomen (Interactive Session)
Course MSCA21 . . . . . . . . . . . . . . . . . . . . . . . . . . . S100AB

1:30–5:45 PM
Educational Courses
Physics Symposium: Highlights of AAPM Clinical Brachytherapy Physics Summer School
Session SPPH22 . . . . . . . . . . . . . . . . . . . . . . . . . . . S503AB

3:00–4:15 PM
Educational Courses
BOOST: Gynecologic-Case-based Multidisciplinary Review (Interactive Session)
Course MSRO28 . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD

3:00–4:00 PM
Scientific Papers Sessions
Genitourinary (New Techniques in Pelvic Imaging)
Session SSE11 . . . . . . . . . . . . . . . . . . . . . . . . . . . S502AB
Genitourinary (Scrotum and Bladder)
Session SSE12 . . . . . . . . . . . . . . . . . . . . . . . . . . . S505AB
Science Session with Keynote: Radiation Oncology (Gynecologic Cancers)
Session SSE25 . . . . . . . . . . . . . . . . . . . . . . . . . . . E263

3:30–5:00 PM
Educational Courses
Case-based Review of the Abdomen (Interactive Session)
Course MSCA22 . . . . . . . . . . . . . . . . . . . . . . . . . . . S100AB

Tuesday, Dec. 3, 2019

Case of the Day
Genitourinary Tuesday Case of the Day
Session ED006-TU . . . . . . . . . . . . . . . . . . . . . . . . . . . E451B
Obstetrical Imaging Tuesday Case of the Day
Session ED011-TU . . . . . . . . . . . . . . . . . . . . . . . . . . . E450B

7:15–8:15 AM
Educational Courses
Houston, We Have a Problem (Case-based Competition)
Session SPDL30 . . . . . . . . . . . . . . . . . . . . . . . . . . . E451B
Hot Topic Session: Patient-facing Nuclear Medicine Clinics for Prostate Cancer
Session SPSH30 . . . . . . . . . . . . . . . . . . . . . . . . . . . E450B

8:30 AM–12:00 PM
Educational Courses
Genitourinary Series: Imaging with Impact in Gynecologic Oncology
Course RC307 . . . . . . . . . . . . . . . . . . . . . . . . . . . E353B
Emergency Radiology Series: Current Imaging of the Acute Abdomen
Course RC308 ........................................ S401CD

8:30–10:00 AM  
**Educational Courses**  
Renal Sonography 2019: Update and Controversies  
Course RC310 ........................................ E451A

Review of Pediatric Nuclear Medicine  
Course RC311 ........................................ S504CD

Emerging Technologies: Prostate Cancer Imaging & Management - Update 2019  
Course RC317 ........................................ S505AB

10:30 AM–12:00 PM  
**Educational Courses**  
BOOST: Genitourinary-Anatomy and Treatment Planning (Interactive Session)  
Course MSRO32 .................................... S103AB

12:15–12:45 PM  
**Posters and Exhibits: Discussions**  
Genitourinary Tuesday Poster Discussions  
Session GUS-TUA ................................ GU/UR Community, Learning Center

12:45–1:15 PM  
**Posters and Exhibits: Discussions**  
Genitourinary Tuesday Poster Discussions  
Session GUS-TUB ................................ GU/UR Community, Learning Center

1:30–3:00 PM  
**Educational Courses**  
Case-based Review of Nuclear Medicine: PET/CT Workshop-Abdomen/Pelvis & Pediatrics (In Conjunction with SNMMI) (Interactive Session)  
Course MSCC33 ...................................... E450B

3:00–4:15 PM  
**Educational Courses**  
BOOST: Genitourinary-Case-based Multidisciplinary Review (Interactive Session)  
Course MSRO34 .................................... S103AB

3:00–6:00 PM  
**Educational Courses**  
Pediatric Series: Gastrointestinal/Genitourinary  
Course RC413 ...................................... E353B

3:00–4:00 PM  
**Scientific Papers Sessions**  
Science Session with Keynote: Genitourinary (Quantitative Prostate MRI)  
Session SSJ10 ..................................... S502AB

Genitourinary (Evidence-Based Genitourinary Imaging)  
Session SSJ11 ..................................... S503AB

4:30–6:00 PM  
**Educational Courses**  
Chronic Pelvic Pain: Added Value of MRI in Endometriosis, Fibroids, and Pelvic Floor Relaxation  
Course RC407 ..................................... N226

Advances in Gynecologic Ultrasound  
Course RC410 ..................................... N227B

Wednesday, Dec. 4, 2019

**Case of the Day**  
Genitourinary Wednesday Case of the Day  
Session ED006-WE ............................... Case of Day, Learning Center

Obstetrical Imaging Wednesday Case of the Day  
Session ED011-WE ............................... Case of Day, Learning Center

7:15–8:15 AM  
**Educational Courses**  
Body Imaging Case Challenge (Case-based Competition)  
Session SPDL40 ................................ E451B

8:00–10:00 AM  
**Educational Courses**  
PI-RADS Hands-on Workshop (Interactive Session)  
Course RC507 ...................................... E450A

8:30–10:00 AM  
**Educational Courses**  
Case-based Review of Pediatric Radiology (Interactive Session)  
Course MSCP41 .................................. E450B

Ultrasound in the First Trimester of Pregnancy  
Course RC510 ..................................... S401CD

MR Image Guidance Radiotherapy  
Course RC520 ..................................... E353A

8:30 AM–12:00 PM  
**Educational Courses**  
Interventional Series: Reproductive Health Interventions  
Course RC514 ..................................... S105AB
10:30 AM–12:00 PM
Scientific Papers Sessions
Genitourinary (PI-RADS v2.0 and v2.1)
Session SSK10 .............................. N227B
Genitourinary (Functional Renal Imaging and Contrast Issues)
Session SSK11 .............................. N226
Radiation Oncology (Genitourinary)
Session SSK20 .............................. S102CD

12:15–12:45 PM
Posters and Exhibits: Discussions
Genitourinary Wednesday Poster Discussions
Session GUS-WEA ........................ GU/UR Community, Learning Center

12:45–1:15 PM
Posters and Exhibits: Discussions
Genitourinary Wednesday Poster Discussions
Session GUS-WEB ........................ GU/UR Community, Learning Center

1:00–3:00 PM
Educational Courses
Interventional Oncology Series: Renal Ablation/Embolization
Course VSIO41 ............................ S405AB

3:00–4:00 PM
Scientific Papers Sessions
Genitourinary (Bi-Parametric versus Multi-Parametric Prostate MRI)
Session SSM12 .............................. N229
Pediatrics (Neuroradiology and Fetal Neuroimaging)
Session SSM22 .............................. S103AB

Thursday, Dec. 5, 2019
Case of the Day
Genitourinary Thursday Case of the Day
Session ED006-TH ........................ Case of Day, Learning Center
Obstetrical Imaging Thursday Case of the Day
Session ED011-TH ........................ Case of Day, Learning Center

8:30–10:00 AM
Educational Courses
A Case-based Audience Participation Session (Genitourinary) (Interactive Session)
Course RC607 .............................. S105AB
Best Cases from the AIRP (In Conjunction with the American Institute for Radiologic Pathology) (Interactive Session)
Course RC624 .............................. S404CD

Fallopian Tube Catheterization (Hands-on)
Course RC650 .............................. E260

10:30 AM–12:00 PM
Educational Courses
Essentials of Genitourinary Imaging
Course MSES52 .............................. E450A

10:30 AM–12:00 PM
Scientific Papers Sessions
Genitourinary (Imaging of Pregnancy)
Session SSQ09 .............................. E351
Genitourinary (Renal Masses: Artificial Intelligence, Machine Learning, and Texture)
Session SSQ10 .............................. E352

12:15–12:45 PM
Posters and Exhibits: Discussions
Genitourinary Thursday Poster Discussions
Session GUS-THA ........................ GU/UR Community, Learning Center

12:45–1:15 PM
Posters and Exhibits: Discussions
Genitourinary Thursday Poster Discussions
Session GUS-THB ........................ GU/UR Community, Learning Center

3:00–4:00 PM
Educational Courses
Hot Topic Session: Imaging of the Placenta-Where Do We Stand in 2019?
Session SPSH53 .............................. S404AB

4:30–6:00 PM
Educational Courses
Advances in Imaging of Small Incidental Renal Masses (Including Cancers): Implications for Management
Course RC707 .............................. E353B
Second and Third Trimester Obstetrical Ultrasound
Course RC710 .............................. S103CD
Read Cases with Experts
Course RC713 .............................. E351

Friday, Dec 6, 2019
8:30–10:00 AM
Educational Courses
Abdominal/Pelvic MRI in the Emergent Setting
Course RC829 .............................. E263
Carotid and Renal Doppler (Hands-on)
Course RC852 ................................................. E264

10:30 AM–12:00 PM
Scientific Papers Sessions
Genitourinary (Urographic Imaging)
Session SST04 ................................................. E350

Posters and Exhibits Discussions
(CME is available when the author is present for discussion during the lunch period)

Sunday, Dec. 1, 2019

12:30–1:00 PM
Scientific Posters
A CT-Based Radiomics Approach to Preoperatively Differentiation between Borderline and Malignant Ovarian Cancer
GU200-SD-SUA1 .......................... Station #1
Clinical Usefulness of Thin-slice T2-Weighted Imaging Using a 3T MR Scanner with Deep Learning Reconstruction for VI-RADS Evaluation of Bladder Cancer
GU201-SD-SUA2 .......................... Station #2
The Arrowhead Sign (AS) a Novel, Reproducible Radiographic Indicator of Intramuscular Venous Branch Invasion (pT3a) in Patients with Renal Cell Carcinoma
GU236-SD-SUA4 .......................... Station #4
Utility of T2-Weighted (T2W)-MRI to Differentiate Lipid-Rich and Lipid-Poor Adrenal Adenomas from Adrenal Metastases Using Subjective and Quantitative Analysis
GU202-SD-SUA3 .......................... Station #3

12:30–1:00 PM
Education Exhibits
Contrast-Enhanced Ultrasound: A Multimodality Imaging Review of the Indeterminate Kidney Lesion
UR175-ED-SUA8 .......................... Station #8
Go with the Flow: Understanding Pathways of Disease Spread in Ovarian Cancer and How to Apply RECIST 1.1
OB172-ED-SUA2 .......................... Station #2
Have You Seen It? Then Take a Glance at These Prostate Lesions!
UR176-ED-SUA6 .......................... Station #6

Penile Ultrasound in Trauma
UR174-ED-SUA7 .......................... Station #7

Size Matters: What Radiologists Need to Know About Fetal Growth
OB171-ED-SUA1 .......................... Station #1

1:00–1:30 PM
Scientific Posters
Cluster Analysis Using Gaussian Mixture Model for Apparent Diffusion Coefficient Value: A Novel Approach to Evaluate the Grades of Uterine Endometrioid Adenocarcinoma
GU205-SD-SUB3 .......................... Station #3
Preoperative Identification of Low-Risk Endometrial Cancer Patients by Preoperative Endometrial Biopsy and MRI Compared with Intraoperative Findings Including Frozen Sections
GU203-SD-SUB1 .......................... Station #1
Renal Carcinoma with Inferior Vena Cava Tumor Thrombus: Predictive Model of Resection using Multimodal Imaging
GU238-SD-SUB4 .......................... Station #4
Role of Sonosalpinograpy in Female Subfertility: Diagnostic or Therapeutic Tool?
GU239-SD-SUB5 .......................... Station #5
The Utility of Multiparametric Magnetic Resonance Imaging at Re-Assessment to Predict Pathological Progression on Active Surveillance for Gleason Score 3+3 Prostate Cancer
GU204-SD-SUB2 .......................... Station #2

1:00–1:30 PM
Education Exhibits
Cystogram: Still Alive and Useful
UR177-ED-SUB7 .......................... Station #7
Dual-Energy CT of the Renal Lesions
UR179-ED-SUB6 .......................... Station #6
Immunoglobulin G4-Related Disease of the Genitourinary Tract: The Great Imitator
UR178-ED-SUB8 .......................... Station #8
Opening Up the Ovary: A Multimodality Approach to Imaging Ovarian Neoplasms with Pathology Correlation
OB173-ED-SUB1 .......................... Station #1
O-RADS Made Easy: A Pictorial Review
OB174-ED-SUB2 .......................... Station #2
Monday, Dec. 2, 2019

12:15–12:45 PM
Scientific Posters
A Predictive Nomogram for Individualized recurrence Stratification of Bladder Cancer Using Multiparametric MRI and Clinical Risk Factors
GU230-SD-MA04. Station #4
How 3 Tesla In-Bore MR-Guided Biopsy Improves Detection of Prostate Cancer: A Study on 426 Patients
GU232-SD-MA06. Station #6
Intrauterine Saclike Fluid Collection in Early Pregnancy: Does it Matter if it Has an Echogenic Rim or a Sonographic “Sign”? GU206-SD-MA0A. Station #1
Phase II Study to Evaluate Transrectal, Magnetic Resonance Image-Guided Laser Focal Therapy of Prostate Cancer in an Outpatient Setting Using Realtime MR-Thermometry: Ten Year Interim Results
GU207-SD-MA02. Station #2
Quantitative Assessment of Diffusion Kurtosis Imaging Depicting Deep Myometrial Invasion: A Comparative Analysis with Diffusion-Weighted Imaging
GU231-SD-MA05. Station #5
The Development of Deep Learning Based Prostate Cancer Detection System of MRI with Automatically Stitched Histopathologic Gold Standards
GU208-SD-MA03. Station #3

12:15–12:45 PM
Education Exhibits
7 Tips to Tell It’s Twisted: Pearls and Pitfalls in the Diagnosis of Pelvic Adnexal Torsion
OB176-ED-MA02. Station #2
Adenomyosis in Pregnancy: Diagnostic Pearls and Pitfalls
OB175-ED-MA01. Station #1
Leave No Nephron Behind: A Review of Nephrometry Scoring Systems
UR180-ED-MA07. Station #7
When, Where, and Why We Make Mistakes: Tips for Avoiding Errors in Genitourinary Exams
UR193-ED-MA08. Station #8

12:45–1:15 PM
Scientific Posters
Comparative Role of Retro Grade Urethrography (RGU) and Sonourethrography (SUG) in Anterior Urethral strictures
GU235-SD-MA0B. Station #6

Tuesday, Dec. 3, 2019

12:15–12:45 PM
Scientific Posters
Contrast-Enhanced MRI Findings in Adnexal Torsion: A Case-Control Study Based on Qualitative and Quantitative Evaluation
GU214-SD-TUA3. Station #3
Development and Validation of a Radiomics Nomogram for Preoperative Prediction of Extracapsular Extension in Prostate Cancer
GU248-SD-TUA6. Station #6
Does an Additional Biopsy or Targeting with Contrast-Enhanced Ultrasound Positively Influence Disease Detection or Severity in the Renal Transplant?
GU212-SD-TUA1. Station #1
Multiparametric Magnetic Resonance Imaging as a Problem-Solving Imaging Modality in Different Testicular Lesions
GU213-SD-TUA2 .......................... Station #2

Validation of the Use of Region of Interest (ROI) Measurements for Objective Assessment of Post-contrast Enhancement of Renal Lesions on Magnetic Resonance Imaging (MRI)
GU247-SD-TUA5 .......................... Station #5

Value of Non-Enhanced Single Source Dual-Energy CT in Differentiating Borderline from Malignant Epithelial Ovarian Tumors
GU246-SD-TUA4 .......................... Station #4

12:15–12:45 PM
Education Exhibits
Bosniak Classification v.2019: Pictorial Review and Update Summary
UR184-ED-TUA7 .......................... Station #7

Fetal Facial Mass and Mass-like Lesions
OB179-ED-TUA1 .......................... Station #1

The Construction of Structured Reporting Template for Renal Cancer
UR185-ED-TUA8 .......................... Station #8

Uterine Arteriovenous Malformations or Enhanced Myometrial Vascularity: The Distinction is Critical to Management — A Clinical and Imaging Review
OB180-ED-TUA2 .......................... Station #2

12:45–1:15 PM
Scientific Posters
A Radiomic Nomogram Based on Arterial Phase of CT for Differential Diagnosis of Ovarian Cancer and Ovarian Metastases
GU249-SD-TUB4 .......................... Station #4

Diagnostic Efficiency of Intravoxel Incoherent Motion Diffusion-Weighted Imaging (IVIM-DWI) in Staging of Diabetic Nephropathy
GU217-SD-TUB3 .......................... Station #3

Diagnostic Value of DCE-MR Imaging for Differentiating Malignant Adnexal Masses Compared with Contrast Enhanced T1-WI with DWI
GU216-SD-TUB2 .......................... Station #2

Machine Learning Applied to Radiomic Data to Predict Prostate Cancer Aggressiveness: A Pilot Study
GU250-SD-TUB5 .......................... Station #5

Machine Learning-Based MRI Radiomics Signature for Preoperative Prediction of ISUP Nuclear Grade in Clear Cell Renal Cell Carcinoma
GU215-SD-TUB1 .......................... Station #1

Nutcracker Syndrome: Diagnostic Accuracy of Jetting Sign and Expansion Ratio of Left Renal Vein in Multiphase CT
GU251-SD-TUB6 .......................... Station #6

12:45–1:15 PM
Education Exhibits
Infiltrative Renal Lesions: Imaging Findings, Differential Considerations, and Mimickers
UR187-ED-TUB8 .......................... Station #8

Mastering Complex Müllerian Duct Anomalies
OB182-ED-TUB2 .......................... Station #2

Nodules and Thickening of Uterosacral Ligament: An Underdiagnosed Feature of Deep Endometriosis (DE) on Endovaginal Sonography
OB181-ED-TUB1 .......................... Station #1

Practical Guide to Enhancing Radiologist Role in the Diagnosis of Diseases: Case Studies in Genitourinary Imaging
UR186-ED-TUB7 .......................... Station #7

Wednesday, Dec. 4, 2019
12:15–12:45 PM
Scientific Posters
GU218-SD-WEA1 .......................... Station #1

Evaluation of Renal Allograft Injury Using MRI Texture Analysis
GU253-SD-WEA5 .......................... Station #5

Menstrual Status on the Influence of Apparent Diffusion Coefficient in the Patients with Different Pathological Types: A Primary Study
GU220-SD-WEA3 .......................... Station #3

Necessity of Differentiating Small (<10 mm) and Large (>= 10mm) PI-RADS 4 Lesions
GU252-SD-WEA4 .......................... Station #4

Quantitation of Bladder Cancer for Prediction of Muscle-invasion in Comparison with VI-RADS Categorization
GU219-SD-WEA2 .......................... Station #2

The Diagnostic Evaluation of PI-RADS V2 based on Simplified Biparametric MRI for Prostate Cancer
GU254-SD-WEA6 .......................... Station #6

12:15–12:45 PM
Education Exhibits
Imaging for Fetal Interventions: Criteria, Considerations, and Complications
OB183-ED-WEA1 .......................... Station #1
Leading the Way with PI-RADS and MRI-Directed Biopsy Pathway for the Diagnosis of Prostate Cancer

UR189-ED-WEA8 ............................... Station #8

Metastasis or Recurrence of RCC: How, When, and Where

UR188-ED-WEA7 ............................... Station #7

When the “Floor” Falls: A Basic Guide to Assess to Dynamic Female Pelvic Floor MRI

OB184-ED-WEA2 ............................... Station #2

12:45–1:15 PM

Scientific Posters

Assessment of Diagnostic Performance of Two Pelvic Organ Prolapse Grading Systems in MR Defecography

GU221-SD-WEB1 ............................... Station #1

Co-Trained Convolutional Neural Networks Analysis for Assessment of the Diagnostic Accuracy of Biparametric Magnetic Resonance Imaging of the Prostate

GU257-SD-WEB6 ............................... Station #6

Dynamic MRI in Assessment of Female Urinary Incontinence

GU222-SD-WEB2 ............................... Station #2

Magnetic Resonance Imaging of Endometrial Stromal Nodule

GU223-SD-WEB3 ............................... Station #3

Use of 3D Arterial Spin Labeling to Evaluate Renal Perfusion in Patients with Chronic Kidney Disease

GU255-SD-WEB4 ............................... Station #4

Zoomed EPI versus Conventional EPI DWI in Prostate Imaging: Impact on PI-RADS Scoring and Cancer Detection

GU256-SD-WEB5 ............................... Station #5

12:45–1:15 PM

Education Exhibits

Don’t Get Fooled: Read Like a Musculoskeletal Radiologist - Key Benign Lesions for Abdominal Imagers

UR191-ED-WEB8 ............................... Station #8

FIGO Classification System of Leiomyomas in MRI

OB002-EB-WEB ............................... Hardcopy Backboard

Imaging Findings that Mimic Endometriosis: Tips and Tricks

OB185-ED-WEB1 ............................... Station #1

VIRADS: Not Just Another “RAD’s” - Why the Radiologist Should Know and Use It

UR190-ED-WEB7 ............................... Station #7

Thursday, Dec. 5, 2019

12:15–12:45 PM

Scientific Posters

A Retrospective Evaluation of the Impact of Fetal MR Imaging on Prognosis and Referral Patterns for Intrauterine Fetal Anomalies

GU240-SD-THA4 ............................... Station #4

Cloverleaf-Sign: A New MRI Sign Predicting Significantly Longer Operation Time and Higher Bowel Resection Rate in Deep Infiltrating Endometriosis

GU224-SD-THA1 ............................... Station #1

Contrast-enhanced Ultrasound in the Diagnosis of Gynecological Malignancies, Differentiating Benign from Malignant and in Evaluation of Uncertain Pelvic Masses

GU225-SD-THA2 ............................... Station #2

Geometrical Distortion on Diffusion-weighted Imaging of Prostate: Comparison of Single-shot Echo-planar and Readout Segmentation of Long Variable Echo Train Techniques

GU226-SD-THA3 ............................... Station #3

Laser Lithotripsy for Ureteral Calculus: Can CT Three-Dimensional Texture Analysis Technique Help Predict the Therapeutic Effects? An Article Accorded with the STARD

GU242-SD-THA6 ............................... Station #6

Predicting CD8+ T Cell infiltration in Renal Cell Carcinoma Using CT Radiomic Signatures

GU241-SD-THA5 ............................... Station #5

12:15–12:45 PM

Education Exhibits

Diagnosis and Characterization of Female Pelvic Floor Dysfunction: Ultrasound Takes the Challenge

OB187-ED-THA2 ............................... Station #2

Suspected Renal Colic: Multispecialty Consensus Imaging and CT Dose Reduction Recommendations

UR192-ED-THA7 ............................... Station #7

The Enlarged Cisterna Magna: A Practical Imaging Algorithm for Diagnosis of the Most Common Posterior Fossa Abnormalities

OB186-ED-THA1 ............................... Station #1

12:45–1:15 PM

Scientific Posters

IntraVoxel Incoherent Motion Imaging Detect Placental Microvascular Impairment in Fetal Growth Restriction: A Prenatal MR Study

GU244-SD-THB5 ............................... Station #5
Role of CT Texture Analysis in Predicting Genomic Mutation in Clear Cell Carcinoma of the Kidney
GU243-SD-THB4  . . . . . . . . . . . . . . . . . . . . . . Station #4

Size of Kidney Stones in Computed Tomography: Influence of Acquisition and Image Reconstruction Parameters
GU245-SD-THB6  . . . . . . . . . . . . . . . . . . . . . . Station #6

Study of 3D Unenhanced MR Lymphography and Unipedal Direct Lymphangiography plus CT in Patients with Chyluria
GU227-SD-THB1  . . . . . . . . . . . . . . . . . . . . . . Station #1

Unenhanced Computed Tomography (CT) Findings as Predictors of Success of Conservative Management of Emphysematous Pyelonephritis (EPN)
GU228-SD-THB2  . . . . . . . . . . . . . . . . . . . . . . Station #2

Uronephropathy in Erdheim-Chester Disease (ECD)
GU229-SD-THB3  . . . . . . . . . . . . . . . . . . . . . . Station #3

12:45–1:15 PM
Education Exhibits
A Guide to Imaging in Pancreas and Kidney Transplants
UR194-ED-THB7  . . . . . . . . . . . . . . . . . . . . . . Station #7

MR Imaging of Penile Neoplasms: Not That Hard
UR195-ED-THB8  . . . . . . . . . . . . . . . . . . . . . . Station #8

Ventriculomegaly: A Practical Diagnostic Algorithm
OB188-ED-THB1  . . . . . . . . . . . . . . . . . . . . . . Station #1

Education Exhibits

<table>
<thead>
<tr>
<th>SPACE NO.</th>
<th>EXHIBIT TITLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>OB001-EB-X</td>
<td>Interpretation of Postpartum Imaging: A Challenge in Diagnosis and Management of Enhanced Myometrial Vascularity</td>
</tr>
<tr>
<td>OB100-ED-X</td>
<td>Diagnosis of Abdominopelvic Vascular Rare Pathologies of the Later Pregnancy and the Post-Partum: CT Imaging</td>
</tr>
<tr>
<td>OB101-ED-X</td>
<td>Case-based Review of Adnexal Lesions: How to Differentiate Based on CT and MRI</td>
</tr>
<tr>
<td>OB102-ED-X</td>
<td>Abnormalities of the Fetal Central Nervous System: Prenatal Ultrasound Diagnosis with Postnatal Correlation</td>
</tr>
<tr>
<td>OB103-ED-X</td>
<td>Imaging Overview of Sex Cord Stromal Tumors of the Ovary: What the Radiologist Should Know</td>
</tr>
<tr>
<td>OB105-ED-X</td>
<td>3-Dimensional Ultrasound of the Uterus: From the Mucosa to the Serosa</td>
</tr>
<tr>
<td>OB106-ED-X</td>
<td>The Elusive Non-Adnexal Ectopic Pregnancy: Where It’s Hiding and How You Will Find It</td>
</tr>
<tr>
<td>OB107-ED-X</td>
<td>Teratoma: Various Manifestations and Complications</td>
</tr>
<tr>
<td>OB108-ED-X</td>
<td>Transperineal 2D and 4D Ultrasound: Suburethral Sling - Peek-a-Boo!</td>
</tr>
<tr>
<td>OB109-ED-X</td>
<td>Methotrexate Chemo Agent in Gynecological and Obstetric Practice: What the Radiologist Needs to Know</td>
</tr>
<tr>
<td>OB110-ED-X</td>
<td>Abdominal Pain in Pregnancy: It’s Not Always Appendicitis!</td>
</tr>
<tr>
<td>OB111-ED-X</td>
<td>Cervical Carcinoma and Updated FIGO Staging: What Should Radiologists Know in 2019?</td>
</tr>
<tr>
<td>OB112-ED-X</td>
<td>What to Expect When You’re Inspecting: The Fetal Anatomy Scan</td>
</tr>
<tr>
<td>OB113-ED-X</td>
<td>Uterine Waves: What Does it Mean and Where Can it Take Us?</td>
</tr>
<tr>
<td>OB14-ED-X</td>
<td>Ovarian Carcinoma Recurrences at CT and MRI: Not Always that Simple! - A Case-based Review</td>
</tr>
<tr>
<td>OB15-ED-X</td>
<td>Radiomics in Gynecological Cancer: Where Are We Now? An Educational Review of the Methods, Challenges, and Current Status</td>
</tr>
<tr>
<td>OB16-ED-X</td>
<td>Malignant Transformation of Benign Gynecologic Diseases: Wide Spectrum of Clinical and Imaging Manifestations, Pitfalls, and Problem-Solving Advanced MR Techniques</td>
</tr>
<tr>
<td>OB17-ED-X</td>
<td>Imaging Manifestations of Gynecologic Tumor-related Paraneoplastic Syndromes and Other Disease-Associated Disorders</td>
</tr>
<tr>
<td>OB18-ED-X</td>
<td>Is that Normal? What the Radiologist Needs to Know About Contraceptive Devices</td>
</tr>
<tr>
<td>OB19-ED-X</td>
<td>If, How, What, When?: The Head and Tail of a Monochorionic Tale!</td>
</tr>
<tr>
<td>OB20-ED-X</td>
<td>At the Edge of Borderline Ovarian Tumors: Multimodality Imaging Overview</td>
</tr>
<tr>
<td>OB21-ED-X</td>
<td>Radiation Exposure in Pregnancy: It’s Hot in Here!</td>
</tr>
<tr>
<td>OB22-ED-X</td>
<td>Endometriosis in Pregnancy: Expecting the Unexpected</td>
</tr>
<tr>
<td>OB24-ED-X</td>
<td>Congenital Diaphragmatic Hernia, Ultrasound and MRI: Demystifying the Measurement Methods and Their Prognostic Value</td>
</tr>
<tr>
<td>OB25-ED-X</td>
<td>Case-based Imaging Review of Uncommon Female Pelvic Pathology</td>
</tr>
<tr>
<td>OB26-ED-X</td>
<td>Gynecological Sarcomas: Imaging Features, Differential Diagnosis, and Recurrence Patterns</td>
</tr>
<tr>
<td>OB128-ED-X</td>
<td>Pictorial Review of Coexistent Adnexal Masses During Pregnancy: Clinical Significance and Diagnostic Challenge</td>
</tr>
<tr>
<td>OB129-ED-X</td>
<td>Ovarian and Adnexal Masses: When to Worry and When Not to Worry - Practical Guide to Enhancing Radiologist Role</td>
</tr>
<tr>
<td>OB130-ED-X</td>
<td>Spectrum of Ovarian Tumors at CT and MRI: A Simplified Classification and Practical Approach</td>
</tr>
<tr>
<td>OB131-ED-X</td>
<td>Imaging of Non-Obstetric Conditions in Pregnancy</td>
</tr>
<tr>
<td>OB132-ED-X</td>
<td>When the Endometrium Attacks: An MRI Pictorial Review of Endometriosis</td>
</tr>
<tr>
<td>OB133-ED-X</td>
<td>Coming Out of the Shade: Variable Imaging Appearance of Endometriosis</td>
</tr>
<tr>
<td>OB134-ED-X</td>
<td>Prenatal Evaluation of Neural Tube Defects: A Simplified Imaging Algorithm</td>
</tr>
<tr>
<td>OB135-ED-X</td>
<td>Ten Tips for Successful Interpretation of Transvaginal Ultrasound</td>
</tr>
<tr>
<td>OB136-ED-X</td>
<td>Fetal Well-Being in Intrauterine Growth-Restiction: What the Radiologist Needs to Know</td>
</tr>
<tr>
<td>OB137-ED-X</td>
<td>Not So Epithelial: Review of Imaging and Clinical Features of Less Common, but Not Forgotten, Ovarian Neoplasms</td>
</tr>
<tr>
<td>OB138-ED-X</td>
<td>MRI in Mayer Rokitansky Kuster Hauser (MRKH) Syndrome: Proving Its Potential as Diagnostic and a Preoperative Surgical Roadmap!</td>
</tr>
<tr>
<td>OB139-ED-X</td>
<td>MRI of Pelvic Infections in the Female Pelvis</td>
</tr>
<tr>
<td>OB140-ED-X</td>
<td>Your Questions Answered: A Summary of the 2018 FIGO Staging Classification for Cervical Cancer</td>
</tr>
<tr>
<td>OB141-ED-X</td>
<td>Systematic Radiological Approach to Evaluate Female Infertility: A Pictorial Review</td>
</tr>
<tr>
<td>OB142-ED-X</td>
<td>Hysterosalpingography (HSG) in the Diagnosis and Management of Fallopian Tube Disease: SIN, Sacrifice and Salvation - Not Simply a Test of Tubal Patency!</td>
</tr>
<tr>
<td>OB143-ED-X</td>
<td>Endometriosis Without Mysteries: Unravelling Ultrasound Exam Techniques and Imaging Findings Spectrum</td>
</tr>
<tr>
<td>Session ID</td>
<td>Title</td>
</tr>
<tr>
<td>------------</td>
<td>-------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>OB144-ED-X</td>
<td>Imaging Characteristics of Uterine Sarcomas versus Leiomyoma Variants</td>
</tr>
<tr>
<td>OB145-ED-X</td>
<td>Role of PET/MRI in Staging of Cervical Cancer Under the Newly Updated FIGO Staging System</td>
</tr>
<tr>
<td>OB146-ED-X</td>
<td>Cervical Carcinoma FIGO New Staging: What Changed?</td>
</tr>
<tr>
<td>OB147-ED-X</td>
<td>Twists, Turns, and Flames on MRI of the Adnexa: Pearls &amp; Pitfalls in Evaluating Adnexal Emergencies</td>
</tr>
<tr>
<td>OB148-ED-X</td>
<td>Primary Vaginal Neoplasms: The Most Frequent Clinical and Radiological Aspects of Each Subtype</td>
</tr>
<tr>
<td>OB149-ED-X</td>
<td>Still Finding Your Feet with 3D US Cervical Cancer Staging? We're Here to Help!</td>
</tr>
<tr>
<td>OB150-ED-X</td>
<td>Magnetic Resonance Imaging Findings of Vulva: What is the Differential Diagnosis?</td>
</tr>
<tr>
<td>OB151-ED-X</td>
<td>Nice to Know UFE: Tips and Tricks for Evaluating the Pre and Post Uterine Fibroid Embolization Patient</td>
</tr>
<tr>
<td>OB152-ED-X</td>
<td>Multimodal Imaging Evaluation of the Normal Endometrium and Its Pathology with a Pictorial Review of the Ultrasound Concepts of the International Endometrial Tumor Analysis (IETA) Consensus</td>
</tr>
<tr>
<td>OB153-ED-X</td>
<td>MRI of Thickened Uterine Junctional Zone: Beyond Adenomyosis</td>
</tr>
<tr>
<td>OB154-ED-X</td>
<td>Variable Fetal Neoplasms and Mimickers - A to Z</td>
</tr>
<tr>
<td>OB155-ED-X</td>
<td>Imaging of Endometriosis-Associated Ovarian Cancer</td>
</tr>
<tr>
<td>OB156-ED-X</td>
<td>Too Much Water in the Head: Multimodality Imaging Review of Fetal Ventriculomegaly, Intracranial Cystic Masses, and Mimics</td>
</tr>
<tr>
<td>OB157-ED-X</td>
<td>Radiologist Primer on Imaging Evaluation of Fallopian Tubes and Related Pathology</td>
</tr>
<tr>
<td>OB158-ED-X</td>
<td>Update on Ovarian Neoplasm: What Radiologists Need to Know on Clinical, Laboratory, and an Algorithmic Imaging Approach to Benign versus Malignant Neoplasms</td>
</tr>
<tr>
<td>OB159-ED-X</td>
<td>Multimodality Imaging Evaluation of Pelvic Inflammatory Disease and Its Related Complications</td>
</tr>
<tr>
<td>OB160-ED-X</td>
<td>Cervical Cancer Staging: What’s New?</td>
</tr>
<tr>
<td>OB161-ED-X</td>
<td>MR Imaging Evaluation of Pelvic Visceral Nerves: Correlation with Surgical Findings</td>
</tr>
<tr>
<td>OB162-ED-X</td>
<td>TRICKS and TWISTS of the Trade: Time-Resolved MRA for Evaluation of the Female Pelvis</td>
</tr>
<tr>
<td>OB163-ED-X</td>
<td>In Utero Brain Curves: Analysis and Staging</td>
</tr>
<tr>
<td>OB164-ED-X</td>
<td>Multimodality Appearances, Significance, and Complications of Mullerian Duct Anomalies</td>
</tr>
<tr>
<td>OB165-ED-X</td>
<td>Ovarian Mass: The Roadmap in Descriptions, Diagnosis, and Structured Report</td>
</tr>
<tr>
<td>OB166-ED-X</td>
<td>A User Guide of Susceptibility Weighted Imaging (SWI) for Female Pelvis Lesions Evaluation</td>
</tr>
<tr>
<td>OB167-ED-X</td>
<td>Morphological and Biometric Analysis of Posterior Fossa Structures by Fetal MRI: Step-by-Step</td>
</tr>
<tr>
<td>OB168-ED-X</td>
<td>FIGO, Fibroids, and You</td>
</tr>
<tr>
<td>OB169-ED-X</td>
<td>Leiomyoma Variants: From Benign Degeneration to Sarcomatous Change—Can We Predict Histopathology on MRI Before Treatment?</td>
</tr>
<tr>
<td>OB170-ED-X</td>
<td>Chocolate Cysts and Implants: What the Gynecologist Wants to Know</td>
</tr>
<tr>
<td>UR001-EB-X</td>
<td>Imaging Associations in Male Infertility</td>
</tr>
<tr>
<td>UR002-EB-X</td>
<td>Automatic Quantitative Analysis of Kidney Tumor Using 3D Fully Convolutional Network</td>
</tr>
<tr>
<td>UR003-EB-X</td>
<td>MRI and Transrectal US Findings 12 Months After MRI-guided Transurethral Ultrasound Ablation (MRI-TULSA) for Localized Prostate Cancer</td>
</tr>
<tr>
<td>UR004-EB-X</td>
<td>Uncommon Urinary Bladder Tumors: Different Imaging Features for Urothelial Carcinoma</td>
</tr>
<tr>
<td>UR005-EB-X</td>
<td>The Forgotten Tubes: A Review of Ureteral Pathology</td>
</tr>
</tbody>
</table>
UR100-ED-X Clinical Applications of Quantitative Diffusion-Weighted Magnetic Resonance Imaging in the Management of Prostate Cancer: What the Radiologist Needs to Know


UR102-ED-X Goodness, Gracious, Great Balls of Fire: The Pivotal Role of Doppler in Evaluating the Acute Scrotum

UR103-ED-X Sizing up the Scrotum: Multimodality Approach to Scrotal Neoplasms with Pathology Correlation

UR104-ED-X Rendezvous with the Retroperitoneum: Radiology-Pathology Correlation of Primary Retroperitoneal Neoplasms

UR105-ED-X Update on Imaging the Perinephric Space: How MRI Can Add Value to Achieve a Final Diagnosis

UR106-ED-X Voiding Cystourethrography Imaging: Album of Essential Urethral Pathology

UR107-ED-X The Many Faces of Prostatic Lesions: Rare Tumors and Atypical Presentation of Adenocarcinoma

UR108-ED-X New Radiologic Classification of Renal Angiomyolipomas

UR109-ED-X When the Frame Outshines the Painting: A Quick Guide of Pelvic Bone Lesions for Body Radiologists Reporting Prostate MRI

UR110-ED-X New Light Towards the End of the Tunnel: Differential Diagnosis for Ureteral Structure

UR111-ED-X Whole-body MRI for Advanced Prostate Cancer: A Comprehensive Atlas for Disease Staging and Follow-Up

UR112-ED-X TEST the TESTIS: An Ultrasound Diagnostic Algorithm from SSSSimple to Complex Pathology

UR113-ED-X Contrast-Enhanced Ultrasound as a Tool for Characterizing Renal Cysts: Our Experience

UR114-ED-X Pitfalls in Renal Ultrasound

UR115-ED-X Changing Paradigms in Urothelial Imaging: New Approaches to Diagnosis and Reporting

UR116-ED-X Imaging of Urachal Anomalies Revisited: Cross-Sectional Imaging Spectrum

UR117-ED-X The Prostate Imaging Reporting and Data System (PI-RADS) Version 2.1: New (or Old) Challenges?

UR118-ED-X Comprehensive Review of Genitourinary Trauma

UR119-ED-X MRI: Transrectal Ultrasound Fusion-Guided Biopsy of the Prostate

UR120-ED-X Spilling the Beans: An Inside Scoop on the Imaging of Renal Parenchymal Disease

UR121-ED-X Symptomatic Adrenal Glands: The Role of Imaging in Clinical Practice

UR122-ED-X MRI for Assessment of the Post-treatment Prostate

UR123-ED-X Lymph Node Dissemination of Main Pelvic Tumors: When the Cross-Sectional Imaging Avoids Metabolic Studies

UR124-ED-X Complications of Renal Transplantation: Beyond the Usual Suspects

UR125-ED-X Gigantic Balls: Quest to Unravel Paratesticular Lesions on Cross-Sectional Imaging

UR126-ED-X Male Artificial Urinary Sphincter: What Every Radiologist Must Know

UR127-ED-X Dynamic MR Angiography Identifies Vascular Etiologies of Erectile Dysfunction

UR128-ED-X Is Bigger Better? Let’s Talk About Erectile Dysfunction

UR129-ED-X Chromophobe Renal Cell Carcinoma: A Reappraisal of Classic, Variant, Hereditary, and Hybrid Forms

UR130-ED-X Contrast-Enhanced Ultrasound for the Evaluation and Characterization of Indeterminate Renal Lesions

UR131-ED-X Prostate MRI and MR-Directed Biopsy (MRDB) Service: A Template for Quality Assurance Program and Peer-Collaborative Learning
<table>
<thead>
<tr>
<th>Session Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>UR132-ED-X</td>
<td>Imaging of the Acute Scrotum: Keys to a Rapid Diagnosis of Acute Scrotal Disorders</td>
</tr>
<tr>
<td>UR134-ED-X</td>
<td>Imaging Features of Cystic Renal Lesions in the Era of the 2016 WHO Classification</td>
</tr>
<tr>
<td>UR135-ED-X</td>
<td>Penile Tumor: Beyond Squamous Cell Carcinoma</td>
</tr>
<tr>
<td>UR136-ED-X</td>
<td>Problem Solving in Penile and Scrotal Imaging with CT and MRI</td>
</tr>
<tr>
<td>UR137-ED-X</td>
<td>Primary Retroperitoneal Masses in Adults: A Systematic Approach with Emphasis on Differential Diagnosis</td>
</tr>
<tr>
<td>UR138-ED-X</td>
<td>The Utility of Dual-Energy CT Imaging in Evaluation of Incidentally Discovered Renal Lesions</td>
</tr>
<tr>
<td>UR139-ED-X</td>
<td>Genitourinary Malignant Lymphoma: Multimodality Imaging and Differential Diagnosis</td>
</tr>
<tr>
<td>UR140-ED-X</td>
<td>Establishing a Minimally Invasive Localized Prostate Cancer Treatment Service Line: A Comprehensive Resource</td>
</tr>
<tr>
<td>UR141-ED-X</td>
<td>Pitfalls of Prostate Imaging</td>
</tr>
<tr>
<td>UR142-ED-X</td>
<td>Adrenal Imaging in the Era of Radiomics: Current Indications and Future Perspective</td>
</tr>
<tr>
<td>UR143-ED-X</td>
<td>Non-Scrotal Causes of Acute Scrotum</td>
</tr>
<tr>
<td>UR144-ED-X</td>
<td>Prostate MRI and Time-resolved MR Angiography Prior to Prostate Artery Embolization for Symptomatic Benign Prostatic Hyperplasia</td>
</tr>
<tr>
<td>UR145-ED-X</td>
<td>Pitfalls in Prostate MRI: How to Avoid Them?</td>
</tr>
<tr>
<td>UR146-ED-X</td>
<td>Role of mpMRI in Prostate Cancer Radiation Therapy Planning</td>
</tr>
<tr>
<td>UR147-ED-X</td>
<td>Benign Prostatic Lesions: Beyond BPH</td>
</tr>
<tr>
<td>UR148-ED-X</td>
<td>Cystic Adrenal Masses: Spectrum of Multi-Modality Imaging Features and Pathological Correlation</td>
</tr>
<tr>
<td>UR149-ED-X</td>
<td>Rare Adrenal Tumors, Tumor-like Conditions, and Mimics</td>
</tr>
<tr>
<td>UR150-ED-X</td>
<td>If it Seems Erratic, Think Lymphatic: Lymphoma of the Genitourinary Tract</td>
</tr>
<tr>
<td>UR151-ED-X</td>
<td>A Practical Guide of Genitourinary Trauma</td>
</tr>
<tr>
<td>UR152-ED-X</td>
<td>Usual and Not so Usual Findings in Urethrocystography/Voiding Cystourethrogram (VCIUG): What Should Sometimes Be Expected</td>
</tr>
<tr>
<td>UR153-ED-X</td>
<td>Scrotal and Penis Emergencies: What Should a Radiologist Know?</td>
</tr>
<tr>
<td>UR154-ED-X</td>
<td>There is No 3 Physiological Narrowings in the Upper Urinary Tract: A Cutting-Edge Concept of the Retroperitoneal Anatomy Around the Ureter</td>
</tr>
<tr>
<td>UR155-ED-X</td>
<td>Renal Vasculature: Everything the Radiologist Needs to Know</td>
</tr>
<tr>
<td>UR156-ED-X</td>
<td>Imaging Findings of Complications After Robot-Assisted Prostatectomy</td>
</tr>
<tr>
<td>UR157-ED-X</td>
<td>PI-RADS™ v2.1: A Case-based Review with Template Utilization and Institutional Feedback</td>
</tr>
<tr>
<td>UR158-ED-X</td>
<td>Congenital Anomalies of Kidneys and Urinary Tract: It’s Much Easier Than You Think</td>
</tr>
<tr>
<td>UR159-ED-X</td>
<td>Blood Oxygen Level Dependent on MR Imaging of Kidney: Usefulness and Limitation</td>
</tr>
<tr>
<td>UR160-ED-X</td>
<td>PI-RADS v 2.0 versus PI-RADS v 2.1: What to Add to Your Checklist</td>
</tr>
<tr>
<td>UR161-ED-X</td>
<td>The Dilemma of the Incidental, Non-Palpable, Asymptomatic Testicular Lesion: Imaging, Clinical and Surgical Management for Testis Sparing</td>
</tr>
<tr>
<td>UR162-ED-X</td>
<td>Be Familiar with VI-RADS - A Pictorial Review Regarding Multiparametric MRI for Bladder Cancer: What the Radiologist and Radiology Technologist Need to Know</td>
</tr>
<tr>
<td>UR163-ED-X</td>
<td>Prostate Cancer: Pictorial Review of Complex Cases and Mimics</td>
</tr>
<tr>
<td>UR164-ED-X</td>
<td>Small Renal Cortical Lesions: A Pictorial Roadmap</td>
</tr>
<tr>
<td>UR165-ED-X</td>
<td>‘Rolling Stones in Flank Pain’: Update, Management, and Complications</td>
</tr>
<tr>
<td>UR166-ED-X</td>
<td>The Role of Image in Biochemical Recurrence of Prostate Cancer</td>
</tr>
<tr>
<td>UR167-ED-X</td>
<td>Around the Kidneys in 30 Slides: Imaging of Perinephric Pathologies</td>
</tr>
</tbody>
</table>
UR168-ED-X  Test Your Knowledge: Genitourinary Trauma
UR169-ED-X  Unravelling the Prostate Transition Zone Using PIRADS v2.1
UR170-ED-X  Under Pressure! Challenging Cases on MRI Male Pelvis
UR171-ED-X  Hormonal Hare: Imaging Spectrum of Adrenal Lesions, Incidentalomas, and Diagnostic Algorithm-A Radiologist’s Guide
UR172-ED-X  Infection After Penile Fillers: Imaging Features, Extensions, and Pitfalls

Join RSNA today.

Our members are fostering effective change for radiology’s future—and so can you.

Together we are creating radiology that reflects our world, advances your career and gives you the tools you need to succeed.

RSNA.org/membership
8:30 AM-4:30 PM CT • membership@rsna.org
1-877-RSNA-MEM (776-2636) • 1-630-571-7873
THE RSNA 2019 Daily Bulletin
Is the Official Meeting Newspaper

Get all the RSNA 2019 news and information you need online or in print. Published Sunday, December 1 — Friday, December 6.

Available each morning throughout McCormick Place and online at RSNA.org/Bulletin.

GREAT RESEARCH NEEDS A GREAT AUDIENCE.

Be a Presenter at RSNA 2020!

We’re looking for radiology thought leaders to provide:

- Scientific Presentations / Applied Science
- Education Exhibits / Quality Improvement Reports

EARN RECOGNITION

**Kuo York Chynn Neuroradiology Research Award: $3,000**

The top scientific paper as selected by the Scientific Program Committee will earn this prestigious award.

**The RSNA Trainee Research Prize: $1,000**

Up to 48 medical students, residents or fellows who submit expanded abstracts of their 2020 RSNA scientific presentation may receive a $1,000 prize and certificate.

VISIT RSNA.ORG/ABSTRACTS FOR COMPLETE GUIDELINES

Submit Online beginning January 2020 at RSNA.org/Abstracts through Wednesday, April 8, 2020 noon CT.

Questions?
Call 1-877-776-2227 (within U.S.) or 1-630-590-7774 (outside U.S.)

Includes courses in joint sponsorship with the American Association of Physicists in Medicine.
GET THE MOST OUT OF RSNA 2019 WITH VIRTUAL MEETING

Enjoy all the excitement of the meeting and get the content you need during and after RSNA 2019.

- 400+ live and on-demand courses
- CME credit for Cases of the Day and live and select on-demand courses
- Scientific presentations and education exhibits
- Access through April 30, 2020

Upgrade your package to Standard + Virtual at RSNA.org/Register

Virtual Meeting
RSNA® 2019
SEE POSSIBILITIES TOGETHER