GENITOURINARY RADIOLOGY/ OBSTETRIC AND GYNECOLOGIC RADIOLOGY

104th Scientific Assembly and Annual Meeting
Radiological Society of North America
McCormick Place, Chicago

November 25–30
Meeting.RSNA.org #RSNA18
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

SUNDAY, NOV 25, 2018
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
Genitourinary (Multi-Parametric Prostate MRI)
Session SSA10 ................. N229
Genitourinary (Gynecologic Malignancy)
Session SSA11 ................. N230B

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

1:30–6:00 PM
Educational Courses
Interventional Oncology Series: Lung, Kidney and Bone
Course VSI011................. S405AB

2:00–3:30 PM
Educational Courses
Advances in Imaging of Small Incidental Renal Masses
(Including Cancers): Implications for Management
Course RC107 ................. E353B
Second and Third Trimester Obstetrical Ultrasound
Course RC110 ................. N228
Pediatric Series: Fetal/Neonatal Imaging
Course RC113 ................. E352
MR Imaging of the Female Pelvis for Planning Fertility
Preservation Therapy and the Appearance of the Pelvis Post Therapy (Interactive Session)
Course RC129 ................. S404CD
4:00–5:45 PM
Plenary Sessions
Sunday Afternoon Plenary Session
Session PS12 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . Arie Crown Theater

MONDAY, NOV 26, 2018
Case of the Day
Genitourinary Monday Case of the Day
Session ED006-MO . . . . . . . Case of Day, Learning Center
Obstetrical Imaging Monday Case of the Day
Session ED011-MO . . . . . . . Case of Day, Learning Center

7:15–8:15 AM
Educational Courses
Hot Topic Session: 3D Printing in Urologic Oncology
Session SPSH20 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E450A

8:00–10:00 AM
Educational Courses
Prostate MRI (Hands-on)
Course RCA21 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S401AB

8:30–10:00 AM
Educational Courses
A Case-based Audience Participation Session (Genitourinary) (Interactive Session)
Course RC207 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . N227B
Advances in Gynecologic Ultrasound
Course RC210 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S504AB
Carotid and Renal Doppler (Hands-on)
Course RC252 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E264

10:30 AM–12:00 PM
Educational Courses
Case-based Review of Magnetic Resonance (Interactive Session)
Course MSCM22 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S100AB
Molecular Imaging Symposium: Oncologic MI Applications
Course MSMI22 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S405AB
BOOST: Gynecologic-Case-based Multidisciplinary Review (Interactive Session)
Course MSRO26 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S103CD

10:30 AM–12:00 PM
Scientific Papers Sessions
Science Session with Keynote: Genitourinary (New Techniques for Renal Imaging)
Session SSC07 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . S503AB
Vascular Interventional (Prostate and Uterine Embolization)
Session SSC15 ............................. E352
12:15–12:45 PM
Posters and Exhibits: Discussions
Genitourinary Monday Poster Discussions
Session GUS-MO. GU/UR Community, Learning Center

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

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

1:30–3:30 PM
Educational Courses
Session SPSP21 ........................... E451A

3:00–4:00 PM
Scientific Papers Sessions
Genitourinary (Imaging of Renal Stones)
Session SSE11 ............................. S102CD
Science Session with Keynote: Genitourinary (Adrenal Imaging)
Session SSE12 ............................. S103AB

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
Special Interest Session: High-value MRI: Updates from the February 2018 ISMRM-RSNA Co-provided Workshop
Session SPSI23 .......................... E450B
TUESDAY, NOV 27, 2018
Case of the Day
Genitourinary Tuesday Case of the Day
Session ED006-TU . . . . . . . Case of Day, Learning Center
Obstetrical Imaging Tuesday Case of the Day
Session ED011-TU . . . . . . . Case of Day, Learning Center

7:15–8:15 AM
Educational Courses
Controversy Session: Prostate Cancer Imaging: Is the Endorectal Coil Necessary?
Session SPSC30 . . . . . . . . . . . . . . . . . . . . . . . . . . . E350

8:00–10:00 AM
Educational Courses
Prostate MRI (Hands-on)
Course RCA31 . . . . . . . . . . . . . . . . . . . . . . . . . . . S401AB

8:30 AM–12:00 PM
Educational Courses
Genitourinary Series: Prostate MRI in the PI-RADS Era: Detection, Diagnosis and MRI Guided/Targeted Interventions
Course RC307 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . E353B

8:30–10:00 AM
Educational Courses
Ultrasound in the First Trimester of Pregnancy
Course RC310 . . . . . . . . . . . . . . . . . . . . . . . . . . . S405AB

10:30 AM–12:00 PM
Educational Courses
BOOST: Genitourinary Prostate (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 PET/CT (In Conjunction with SNMMI) (Interactive Session)
Course MSCC33 . . . . . . . . . . . . . . . . . . . . . . . . . . E450B
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<td>3:00–6:00 PM</td>
<td>Educational Courses</td>
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<tr>
<td></td>
<td>Pediatric Series: Gastrointestinal/Genitourinary</td>
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<td>Course RC413 ........................................................................... N228</td>
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<td>3:00–4:00 PM</td>
<td>Scientific Papers Sessions</td>
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<td>Science Session with Keynote: Genitourinary (Benign Gynecologic Disease)</td>
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<td>Session SSJ10 ........................................................................... S404CD</td>
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<td>Genitourinary (Scrotum and Bladder)</td>
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<td>Session SSJ11 ........................................................................... S403A</td>
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<td>4:30–6:00 PM</td>
<td>Educational Courses</td>
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<tr>
<td></td>
<td>Use of Iodinated and Gadolinium-based Contrast Media 2018: Is Your Clinical Practice Up to Date?</td>
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<td>Course RC407 ........................................................................... E351</td>
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<td>Emergency Ultrasound Pitfalls</td>
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<td>Course RC408 ........................................................................... S102CD</td>
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<td>WEDNESDAY, NOV 28, 2018</td>
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<td>Case of the Day</td>
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<td>Genitourinary Wednesday Case of the Day</td>
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<td>Session ED006-WE ......................................................................... Case of Day, Learning Center</td>
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<td>Obstetrical Imaging Wednesday Case of the Day</td>
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<td>Session ED011-WE ......................................................................... Case of Day, Learning Center</td>
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<td>8:00–9:00 AM</td>
<td>Educational Courses</td>
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<td>ASRT@RSNA 2018: Ultrasound versus MRI for Imaging of the Female Pelvis</td>
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<td>Course MSRT41 ........................................................................... N230B</td>
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<td>8:00–10:00 AM</td>
<td>Educational Courses</td>
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<td>Prostate MRI (Hands-on)</td>
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<td>Course RCA41 ........................................................................... S401AB</td>
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<td>8:30–10:00 AM</td>
<td>Educational Courses</td>
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<tr>
<td></td>
<td>Case-based Review of Pediatric Radiology (Interactive Session)</td>
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<td>Course MSCP41 ........................................................................... E450B</td>
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<td></td>
<td>Urolithiasis: Urologist Perspective, Recent Imaging Advances, and Relevance to Practice (Interactive Session)</td>
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<td>Course RC507 ........................................................................... S404CD</td>
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Renal and Scrotal Ultrasound with Renal Contrast and Elastography
Course RC510 ............................... E350
Fundamentals of Imaging for the Radiation Oncologist
Course RC520 ............................... S104A

10:30 AM–12:00 PM
Scientific Papers Sessions
Genitourinary (Renal Masses)
Session SSK09 ............................... N226
Genitourinary (PI-RADS)
Session SSK10 ............................... N228

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

1:30–3:00 PM
Educational Courses
Essentials of Pediatric Imaging
Course MSES43 ............................... S100AB

3:00–4:00 PM
Scientific Papers Sessions
Emergency Radiology (Abdomen and Pelvis Trauma)
Session SSM07 ............................... S404AB
Genitourinary (Pelvic Ultrasound: Male and Female)
Session SSM10 ............................... E353A
Radiation Oncology (Genitourinary)
Session SSM22 ............................... E261

3:30–5:00 PM
Educational Courses
Essentials of Genitourinary Imaging
Course MSES44 ............................... E450A

THURSDAY, NOV 29, 2018
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
<table>
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<th>Time</th>
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<tr>
<td><strong>8:00–10:00 AM</strong></td>
<td><strong>Educational Courses</strong>&lt;br&gt;Prostate MRI (Hands-on)&lt;br&gt;Course RCA51........................... S401AB</td>
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<td><strong>8:30–10:00 AM</strong></td>
<td><strong>Educational Courses</strong>&lt;br&gt;Chronic Pelvic Pain: Added Value of MRI in Endometriosis, Fibroids, and Pelvic Floor Relaxation&lt;br&gt;Course RC607 ............................. S402AB&lt;br&gt;Emerging Technologies: Prostate Cancer Imaging &amp; Management - Update 2018&lt;br&gt;Course RC617 ............................. S505AB&lt;br&gt;Interactive Game: When Do Imaging Findings Make a Difference? (Interactive Session)&lt;br&gt;Course RC618 ............................ E353B&lt;br&gt;Fallopian Tube Catheterization (Hands-on)&lt;br&gt;Course RC650............................. E260</td>
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<td><strong>8:30 AM–12:00 PM</strong></td>
<td><strong>Educational Courses</strong>&lt;br&gt;Emergency Radiology Series: Current Imaging of the Acute Abdomen&lt;br&gt;Course RC608............................. E451B</td>
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<td><strong>10:30 AM–12:00 PM</strong></td>
<td><strong>Scientific Papers Sessions</strong>&lt;br&gt;Genitourinary (Functional Renal Imaging)&lt;br&gt;Session SSQ09.......................... S103CD&lt;br&gt;Genitourinary (New Techniques in Prostate Imaging and Intervention)&lt;br&gt;Session SSQ10 .......................... S102CD&lt;br&gt;Vascular Interventional (Non-Vascular Interventions)&lt;br&gt;Session SSQ20........................... S403A</td>
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<td><strong>12:15–12:45 PM</strong></td>
<td><strong>Posters and Exhibits: Discussions</strong>&lt;br&gt;Genitourinary Thursday Poster Discussions&lt;br&gt;Session GUS-THA.. GU/UR Community, Learning Center</td>
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<td><strong>12:45–1:15 PM</strong></td>
<td><strong>Posters and Exhibits: Discussions</strong>&lt;br&gt;Genitourinary Thursday Poster Discussions&lt;br&gt;Session GUS-THB.. GU/UR Community, Learning Center</td>
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<td><strong>1:30–3:00 PM</strong></td>
<td><strong>Educational Courses</strong>&lt;br&gt;Case-based Review of Ultrasound (Interactive Session)&lt;br&gt;Course MSCU51 .......................... E450B</td>
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3:00–4:00 PM  
*Educational Courses*
Hot Topic Session: Prostatic Artery Embolization for Primetime  
Session SPSH55 ................................ S402AB

3:30–5:00 PM  
*Educational Courses*
Case-based Review of Ultrasound (Interactive Session)  
Course MSCU52 ................................. E450B

4:30–6:00 PM  
*Educational Courses*
Imaging Assessment of Advanced Genitourinary Malignancies Treated with Novel Anticancer Agents: What Your Reports Should Include  
Course RC707 ................................. E351

**FRIDAY, NOV 30, 2018**

8:30 AM–12:00 PM  
*Educational Courses*
Interventional Series: Reproductive Health Interventions  
Course RC814 ................................. E451B

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*
Genitourinary (Imaging of Pregnancy)  
Session SST04 ................................. E260

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
MRI Evaluation of Vulvar Cancer in Fresh Radical Local Excision Specimens for Cancer Localization and Prediction of the Surgical Tumor-free Margins
GU204-SD-SUA5 ........................................ Station #5
Normal Magnetic Resonance Imaging Characteristics of the Prostate: Young versus Old
GU203-SD-SUA4 ........................................ Station #4
Radiomics Features of Multiparametric MRI for Pre-Treatment Prediction of Bone Metastases in Prostate Cancer
GU202-SD-SUA3 ........................................ Station #3
Routine versus Structured Expert-Read Pelvic MRI in the Diagnosis & Staging of Endometriosis
GU200-SD-SUA1 ........................................ Station #1
Transvaginal Radiofrequency Ablation US-Guided of Uterine Myomas Assisted by a Navigation System
GU201-SD-SUA2 ........................................ Station #2

12:30–1:00 PM
Education Exhibits
An Illustrated Guide to Genitourinary Surgical Procedures for Radiologists
UR175-ED-SUA6 ........................................ Station #6
Multimodality Spectrum of Imaging Findings in Ovary Torsion: Radiological-Pathological Correlation
OB176-ED-SUA1 ........................................ Station #1
Pitfalls in the Interpretation of Adrenal Imaging
UR177-ED-SUA7 ........................................ Station #7
Sarcomatoid Renal Cell Carcinoma: Multimodality Radiologic Evaluation and Clinical Significance
UR194-ED-SUA8 ........................................ Station #8
The Fetus Unzipped: Understanding Anterior Body Wall Defects
OB170-ED-SUA2 ........................................ Station #2
1:00–1:30 PM
Scientific Posters
Accelerating MR Imaging Three-Dimensional T2-Weighted Turbo Spin-Echo Imaging Using Compressed Sensing of Female Pelvis: Prospective Intraindividual Comparison with Conventional Three-Dimensional T2-Weighted Turbo Spin-Echo Imaging
GU205-SD-SUB1 .................................. Station #1

Diagnosis of Transition Zone Prostate Cancer (TZ PCa): Logistic Regression and Machine Learning Models of Quantitative ADC, Shape and Texture Features Improves Accuracy Compared to Subjective Evaluation with PI-RADSv2
GU206-SD-SUB2 .................................. Station #2

Histogram Analysis of Apparent Diffusion Coefficients for Predicting Pelvic Lymph Node Metastasis in Patients with Uterine Cervical Cancer
GU208-SD-SUB4 .................................. Station #4

Image Quality and Diagnostic Accuracy of Complex-Averaged High B-Value Images in Diffusion-Weighted MRI of Prostate Cancer
GU209-SD-SUB5 .................................. Station #5

Management Impact of Direct MRI-Guided Prostate Biopsy
GU207-SD-SUB3 .................................. Station #3

1:00–1:30 PM
Education Exhibits
ACR O-RADS MRI Lexicon and Risk Stratification Scheme
OB173-ED-SUB2 .................................. Station #2

Fetal Posterior Fossa Anomalies: Don’t Get Left Behind
OB174-ED-SUB3 .................................. Station #3

Imaging Spectrum of Vaginal Pathologies
OB172-ED-SUB1 .................................. Station #1

MRI Findings of Non-Obstructive Azoospermia: Lesions In and Out of Pelvic Cavity
UR178-ED-SUB7 .................................. Station #7

New and Updated Topics in Targeted Therapies for the Treatment of Advanced and Metastatic Renal Cell Carcinoma: What Radiologists Should Know
UR176-ED-SUB6 .................................. Station #6

MONDAY, NOV 26, 2018
12:15–12:45 PM
Scientific Posters
Could Negative Multiparametric MRI of the Prostate Obviate the Need for biopsy? A Prospective Feasibility Pilot Study
GU210-SD-MOA1 .................................. Station #1
Diagnostic Accuracy of Preoperative Tumor Staging in Low-Grade Endometrial Carcinoma with MELF Pattern Invasion
GU212-SD-MOA3 .......................... Station #3

Feasibility Study of Using Virtual On-Contrast Scans in Dual Energy Spectral CT to Replace True Non-Contrast Scans in Diagnosing Renal Cell Carcinoma
GU215-SD-MOA6 .......................... Station #6

Impact of Magnetic Resonance Imaging Findings on Management and Clinical Outcome of Morbidly Adherent Placenta
GU211-SD-MOA2 .......................... Station #2

The Use of Different KV Settings in Dual Energy CT and the Impact on Kidney Stone Detection in Virtual Non-Contrast Reconstructions in the Abdomen
GU214-SD-MOA5 .......................... Station #5

Value of Revolution CT Perfusion Imaging in Differentiating Adrenal Lipid-Poor Adenoma (ALPA) and Adrenal Metastases (AM)
GU213-SD-MOA4 .......................... Station #4

12:15–12:45 PM
Education Exhibits
An Illustrated Guide to Obstetrical & Gynecologic Surgical Procedures for Radiologists
OB169-ED-MOA1 .......................... Station #1

Congenital Spine Malformations: Review of Fetal and Postnatal Ultrasound and MRI
OB177-ED-MOA2 .......................... Station #2

Multi-Parametric MR, Anterior Fibromuscular Stroma and Prostate Cancer: What Do You Need to Know?
UR180-ED-MOA8 .......................... Station #8

Remnant of the Umbilical Vein and Artery in Adults
UR179-ED-MOA7 .......................... Station #7

12:45–1:15 PM
Scientific Posters
10 Year Survival in Percutaneous CT and US-Guided Radiofrequency Ablation of 135 Pathologically Proven Renal Cell Carcinomas
GU217-SD-MOB2 .......................... Station #2

Can Subcentimetre Ultrasound Detected Hyperechoic Renal Lesions Be Safely Disregarded?
GU216-SD-MOB1 .......................... Station #1

Comparison of Dual-Energy CT and Subtraction CT for Renal Lesion Detection and Characterization
GU220-SD-MOB5 .......................... Station #5
Intraductal Carcinoma of the Prostate (IDC-P): A Newly Described Pattern of Spread That Lowers Apparent Diffusion Coefficient (ADC) Values in Intermediate Risk Prostate Cancers

GU218-SD-MOB3  . . . . . . . . . . . . . . . . . . . . . . Station #3

The Value of CT Texture Analysis in Differentiating Adrenal Tumor Using Quantitative CT Textural Features

GU221-SD-MOB6  . . . . . . . . . . . . . . . . . . . . . . Station #6

Usefulness of Digital Post-processed Kidney Ureter Bladder for Detection of Ureteral Stones: Preliminary Study

GU219-SD-MOB4  . . . . . . . . . . . . . . . . . . . . . . Station #4

12:45–1:15 PM

Education Exhibits

Large Fetal Cervicofacial Masses: Diagnosis, Management, and Postnatal Outcome

OB180-ED-MOB3  . . . . . . . . . . . . . . . . . . . . . . Station #3

Multimodality Imaging of Ovarian Cystic Lesions: A Primer for Residents

OB179-ED-MOB2  . . . . . . . . . . . . . . . . . . . . . . Station #2

Multi-Modality Review of Upper Tract Urothelial Carcinoma and Its Mimics

UR181-ED-MOB7  . . . . . . . . . . . . . . . . . . . . . . Station #7

Technical Considerations and Pathology of Hysterosalpinography: More than Just “Going with the Flow”

OB178-ED-MOB1  . . . . . . . . . . . . . . . . . . . . . . Station #1

Testicular Torsion Mimics: A Review of Alternative Testicular Pathologies That Resemble Torsion

UR182-ED-MOB8  . . . . . . . . . . . . . . . . . . . . . . Station #8

TUESDAY, NOV 27, 2018

12:15–12:45 PM

Scientific Posters

Added Value of MRI Tractography of Periprostatic Nerve Plexus to Conventional t2-WI in Detection of Extra-Capsular Extension of Prostatic Cancer

GU223-SD-TUA2  . . . . . . . . . . . . . . . . . . . . . . Station #2

Blurring the Lines: Where POP-Q and MR Pelvic Floor Imaging Meet

GU225-SD-TUA4  . . . . . . . . . . . . . . . . . . . . . . Station #4

Detection of Prostate Cancer: Abbreviated Biparametric vs. Standard Multiparametric MR Imaging - A Systematic Review and Diagnostic Meta-analysis

GU224-SD-TUA3  . . . . . . . . . . . . . . . . . . . . . . Station #3
Histopathological to Multiparametric MRI Spatial Mapping of Extended Systematic Sextant and MR/TRUS-Fusion Targeted Biopsy of the Prostate
GU226-SD-TUA5 .................................. Station #5

PET/CT and PET/MR with 68ga-Psma-11 for the Evaluation of Prostate Cancer Recurrence in Vas Deferens
GU222-SD-TUA1 ................................. Station #1

Super-Resolution Ultrasound Imaging: In Vivo Demonstration for Characterization of Testicular Lesions
GU227-SD-TUA6 ................................. Station #6

12:15–12:45 PM
Education Exhibits
Bigger Can Sometimes Mean Better: Assessing Response of Novel Anti-Cancer Drugs in Metastatic Renal Cell Carcinoma
UR183-ED-TUA7 ................................. Station #7

Current Concepts in Imaging of Endometrial Cancer
OB182-ED-TUA2 ................................. Station #2

Female Pelvic Inflammatory Disease: From Simple Salpingitis to Xanthogranulomatous Oophoritis
OB181-ED-TUA1 ................................. Station #1

Missed Lesions on Prostate 3TmpMRI: What Do We Assigned A PI-RADS Score 2, Which Were High-Grade Tumor on Whole Mount Histopathology
UR184-ED-TUA8 ................................. Station #8

12:45–1:15 PM
Scientific Posters
Body Mass Index is a Regulating Factor for CT Attenuation of Adrenal Adenoma
GU230-SD-TUB3 ................................. Station #3

Comparison between Conventional Cystourethrography and MRI with Voiding MR-Cystourethrography in the Evaluation of Male Urethral Strictures
GU231-SD-TUB4 ................................. Station #4

Displaying Normal Ovaries on Dual-Energy CT by Optimizing Image Reconstructions
GU232-SD-TUB5 ................................. Station #5

Integration of Patient and Tumor Metabolic Imaging to Predict Outcomes in Cervical Cancer Patients Using CT-Based Visceral Fat Measurements and FDG-PET
GU228-SD-TUB1 ................................. Station #1

MR Imaging Evaluation for the Risk of Pelvic Organ Prolapse (POP): Focus on the Pelvic Floor (PF) Configuration and Aging
GU229-SD-TUB2 ................................. Station #2
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GU233-SD-TUB6. . . . . . . . . . . . . . . . . . . . . . . Station #6

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Education Exhibits
Follow the Stream: Imaging of Urinary Tract Augments, Reconstructions, and Non-Cystectomy Diversions in Adult Patients
UR185-ED-TUB7 . . . . . . . . . . . . . . . . . . . . . . . Station #7
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OB184-ED-TUB2 . . . . . . . . . . . . . . . . . . . . . . . Station #2
The Elephant in the Womb: Approach to Classifying Uterine Fibroids
OB183-ED-TUB1 . . . . . . . . . . . . . . . . . . . . . . . Station #1
Tomographic Findings and Management in Renal Trauma: An Interactive Approach
UR186-ED-TUB8 . . . . . . . . . . . . . . . . . . . . . . . Station #8

WEDNESDAY, NOV 28, 2018

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Scientific Posters
Clinical Utility of Contrast Enhanced MRI in Diagnosis of Ectopic Pregnancy
GU236-SD-WEA4 . . . . . . . . . . . . . . . . . . . . . . . Station #4
Clinicopathological Characteristics of False-Negative Clinically Significant Prostate Cancers on Multiparametric MRI
GU238-SD-WEA6 . . . . . . . . . . . . . . . . . . . . . . . Station #6
Doppler Assessment of the Fetal Pulmonary Artery as a Predictor of Neonatal Respiratory Distress Syndrome in Diabetic Mothers
GU239-SD-WEA7 . . . . . . . . . . . . . . . . . . . . . . . Station #7
Error and Discrepancy: Advantages of Double Reading Protocol in Prostate MRI
GU235-SD-WEA3 . . . . . . . . . . . . . . . . . . . . . . . Station #3
Magnetic Resonance Imaging in Chylous Leakage of Female Reproductive System
GU234-SD-WEA2 . . . . . . . . . . . . . . . . . . . . . . . Station #2
Quantitative Analysis of Tumor Morphology in Small (< 4 Cm) Renal Tumors on Computed Tomography: Differentiation of Fat-Invisible Angiomyolipoma from Renal Cell Carcinoma
GU237-SD-WEA5 . . . . . . . . . . . . . . . . . . . . . . . Station #5
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Education Exhibits
Computer Assistance in Comparison of Kidney Function Variation Between Pre- and Post-nephrectomy
UR007-EB-WEA ...................... Hardcopy Backboard

Double Trouble: Monochorionic Twin Pregnancy and Associated Complications
OB186-ED-WEA2 ...................... Station #2

Ultrasound Diagnosis of Fetal Anomalies in the First Trimester
OB185-ED-WEA1 ...................... Station #1

What Radiologists Need to Focus on Renal Imaging for Preventing Pathological Upstaging of Clinical T1 to Pathological T3 Renal Cancer Managed by Partial Nephrectomy
UR187-ED-WEA8 ...................... Station #8

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Scientific Posters
Cerebroplacental Ratio a Predictors Of Foetal Outcome Among Patients With Pre-Eclamsia
GU241-SD-WEB2 ...................... Station #2

Development and Validation of CT-Based Findings to Predict Operative Difficulty During Minimally Invasive Partial Nephrectomy
GU242-SD-WEB3 ...................... Station #3

Diagnostic Value of Amide Proton Transfer (Apt) Magnetic Resonance Imaging for Prostate Cancer and Its Correlation with Gleason Score
GU240-SD-WEB1 ...................... Station #1

Transvaginal Ultrasonography with Bowel Prepare is a Useful Tool for Predicting the Surgical Staging of Endometriosis
GU245-SD-WEB6 ...................... Station #6

Utilization of Multiparametric MRI in Patients Under Consideration for or Already in Active Surveillance: Correlation with Imaging Guided Target Biopsy
GU244-SD-WEB5 ...................... Station #5

Virtual Unenhanced Images in Routine Clinical Renal Lesion CT Imaging: Influence on the Bosniak Classification
GU243-SD-WEB4 ...................... Station #4

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Education Exhibits
Imaging Overview of Ovarian Epithelial Tumors: What the Radiologist Should Know
OB188-ED-WEB2 ...................... Station #2

The ACR Ovarian Reporting and Data System (O-RADS): A US Lexicon Training and Testing Module
OB187-ED-WEB1 ...................... Station #1
Typical and Atypical Testicular Leydig Cell Tumors: Multi-Parametric US and MRI Findings

Vesical Imaging Reporting and Data System (VI-RADS) for Standardized Reporting of Multi-Parametric MRI of Bladder Cancer

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Scientific Posters
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Antero-Posterior Thigh Diameter: A Novel Ultrasonographic Method of Fetal Age Estimation Between 18 to 28 Weeks Gestation

Assessment of the Shear Wave Elastography in Transplant Kidney with Resistive Index Correlation: A Novel Way to Assess Early Transplant Failure

Diffusion Kurtosis Imaging of Cervical Cancer at 3T: Impact of Ultra-High B-Value in Tumor Detection and Imaging Quality

Non-Contrast Assessment of Ablation Zone During Focal Laser Ablation of Prostate Cancer Using Multi-echo T2*-weighted MRI

Whole-Body Magnetic Resonance Imaging (WB-MRI) Reporting with METastasis Reporting and Data System for Prostate Cancer (MET-RADS-P): Inter-Observer Agreement Between Readers of Different Expertise Levels

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Education Exhibits
Adenomyosis: Imaging Findings, Differential Diagnosis, Response to Therapy, and a Proposition of a Classification for Clinical Use in Women of Reproductive Age

Advanced Prostate Cancer: Update on Evolving Concepts, Rationale, and Challenges of Imaging and Novel Therapeutic Strategies
Radiologist, Be Aware: The Impact of MRI Findings of Fibroids on Gynecological Decision Making

OB190-ED-THA2 ........................... Station #2

ShearWave Penile Elastography: A New Ultrasound Imaging Method for Assessing Penile Structural Changes

UR190-ED-THA7 ........................... Station #7

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Scientific Posters

Calculation of Cervical Tumor Volume on MRI: Simplified Ellipsoid Equation or 3D Segmentation?

GU253-SD-THB2 ........................... Station #2

Computer-Aided Diagnosis (CAD) Detected Regions Overlaid on Bi-Parametric Prostate MRI (bMRI): A Pilot Computer vs. Human Eye Study to Investigate the Ability to Detect Prostate Cancer

GU254-SD-THB3 ........................... Station #3

Investigation of the Feasibility of the Diagnosis of Prostate Cancer in MR imaging using Deep-Learning Technique: Preliminary Study

GU255-SD-THB4 ........................... Station #4

Low Incidence of Contrast Induced Nephropathy (CIN) in Oncological High-Risk Patients Undergoing Contrast-Enhanced CT with the Isoosmolar Iodinated Contrast Medium Iodixanol in Any Clinical Setting

GU257-SD-THB6 ........................... Station #6

MRI Impacts Endometriosis Management in the Setting of Image-Based Multidisciplinary Conference

GU252-SD-THB1 ........................... Station #1

Utility of High Resolution Images in MR Evaluation of Placenta Accreta Spectrum

GU256-SD-THB5 ........................... Station #5

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Current Controversies in Polycystic Ovarian Syndrome: How Does Imaging Fit in with the Clinical and Laboratory Diagnosis?

OB191-ED-THB1 ........................... Station #1

Diagnostic and Therapeutic Strategy for Germ Cell Tumors of the Ovary

OB192-ED-THB2 ........................... Station #2

MRI Findings of Obstructive Azoospermia: Lesions In and Out of Pelvic Cavity

UR193-ED-THB8 ........................... Station #8

Prove Your Worth: How to Add Value to Urinary Bladder Staging with Multi-Parametric MRI—Tips and Tricks to Improve Utilization of MRI of the Urinary Bladder by Urologists in Clinical Practice

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