

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

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

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. S405ABBOOST: 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 SSC15E352

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

1:30–3:00 PM

Educational Courses

Case-based Review of the Abdomen (Interactive Session)

Course MSCA21 S100AB

1:30–3:30 PM

Educational Courses

Evaluación Post-tratamiento en el Paciente Oncológico: Post Cirugía, Quimioterapia, Radioterapia, Inmunoterapia: Sesión del Colegio Interamericano de Radiología (CIR) en Espanol / Post-treatment Evaluation in the Oncological Patient: Post Surgery, Chemotherapy, Radiotherapy, Immunotherapy: Session of the Interamerican College of Radiology (CIR) in Spanish

Session SPSP21E451A

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 MSR032 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**

3:00–6:00 PM**Educational Courses**

Pediatric Series: Gastrointestinal/Genitourinary

Course RC413 N228**3:00–4:00 PM****Scientific Papers Sessions**

Science Session with Keynote: Genitourinary (Benign Gynecologic Disease)

Session SSJ10 S404CD

Genitourinary (Scrotum and Bladder)

Session SSJ11. S403A**4:30–6:00 PM****Educational Courses**

Use of Iodinated and Gadolinium-based Contrast Media 2018: Is Your Clinical Practice Up to Date?

Course RC407. E351

Emergency Ultrasound Pitfalls

Course RC408. S102CD**WEDNESDAY, NOV 28, 2018****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**8:00–9:00 AM****Educational Courses**

ASRT@RSNA 2018: Ultrasound versus MRI for Imaging of the Female Pelvis

Course MSRT41. N230B**8:00–10:00 AM****Educational Courses**

Prostate MRI (Hands-on)

Course RCA41. S401AB**8:30–10:00 AM****Educational Courses**

Case-based Review of Pediatric Radiology (Interactive Session)

Course MSCP41. E450B

Urolithiasis: Urologist Perspective, Recent Imaging Advances, and Relevance to Practice (Interactive Session)

Course RC507. S404CD

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

8:00–10:00 AM

Educational Courses

Prostate MRI (Hands-on)

Course RCA51 S401AB

8:30–10:00 AM

Educational Courses

Chronic Pelvic Pain: Added Value of MRI in Endometriosis, Fibroids, and Pelvic Floor Relaxation

Course RC607 S402AB

Emerging Technologies: Prostate Cancer Imaging & Management - Update 2018

Course RC617 S505AB

Interactive Game: When Do Imaging Findings Make a Difference? (Interactive Session)

Course RC618 E353B

Fallopian Tube Catheterization (Hands-on)

Course RC650 E260

8:30 AM–12:00 PM

Educational Courses

Emergency Radiology Series: Current Imaging of the Acute Abdomen

Course RC608 E451B

10:30 AM–12:00 PM

Scientific Papers Sessions

Genitourinary (Functional Renal Imaging)

Session SSQ09 S103CD

Genitourinary (New Techniques in Prostate Imaging and Intervention)

Session SSQ10 S102CD

Vascular Interventional (Non-Vascular Interventions)

Session SSQ20 S403A

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

1:30–3:00 PM

Educational Courses

Case-based Review of Ultrasound (Interactive Session)

Course MSCU51 E450B

3:00–4:00 PM**Educational Courses**

Hot Topic Session: Prostatic Artery Embolization for
Priming

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

Variables That Predict a Better Performance of MR/TRUS
Fusion-Guided Biopsy over Routine Sextant Biopsy of the
Prostate in a Clinical Cohort

GU233-SD-TUB6 **Station #6**

12:45–1:15 PM

Education Exhibits

Follow the Stream: Imaging of Urinary Tract Augments,
Reconstructions, and Non-Cystectomy Diversions in Adult
Patients

UR185-ED-TUB7 **Station #7**

Role of CT, MRI, and PET-CT in Staging of Gynecological
Malignancies

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

12:15–12:45 PM

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**

12:15–12:45 PM

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**

12:45–1:15 PM

Scientific Posters

Cerebroplacental Ratio a Predictors Of Foetal Outcome
Among Patients With Pre-Eclampsia

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**

12:45–1:15 PM

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

UR189-ED-WEB8. Station #8

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

UR188-ED-WEB7. Station #7

THURSDAY, NOV 29, 2018

12:15–12:45 PM

Scientific Posters

A Preliminary Study of Use of Intravoxel Incoherent Motion MR Imaging to Assess Placental Perfusion in Patients with Placental Adhesion Disorder on Their Third Trimester

GU249-SD-THA4 Station #4

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

GU247-SD-THA2. Station #2

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

GU251-SD-THA6. Station #6

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

GU248-SD-THA3 Station #3

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

GU250-SD-THA5 Station #5

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

GU246-SD-THA1. Station #1

12:15–12:45 PM

Education Exhibits

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

OB189-ED-THA1 Station #1

Advanced Prostate Cancer: Update on Evolving Concepts, Rationale, and Challenges of Imaging and Novel Therapeutic Strategies

UR191-ED-THA8 Station #8

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**

12:45–1:15 PM

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**

12:45–1:15 PM

Education Exhibits

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

UR192-ED-THB7 **Station #7**

Education Exhibits

SPACE NO.	EXHIBIT TITLE
OB001-EB-X	Hide and... Sick? The Importance of MR Imaging When 'Seeking' Fetal Kidney Anomalies
OB002-EB-X	Cervical Carcinoma: Spectrum of Late Post-Irradiation Complications
OB003-EB-X	MRI of Rare Ovarian Tumors: Method to Become Your Surgeon's Best Friend
OB004-EB-X	Uterine Sarcoma: The Contemporary Imaging Features
OB005-EB-X	Multiparametric Imaging in Indeterminate Adnexal Masses: A Frequent Problem with Efficient Solutions
OB100-ED-X	Multi-Modality Imaging of Gynecologic Lymphoma: Diagnostic Clues and Mimics
OB101-ED-X	All That Glitters with Diffuse Low-Level Echoes is Not Endometriosis
OB102-ED-X	Primary Lymphoma of the Female Genital Tract
OB103-ED-X	Postoperative Imaging Findings After Extensive Laparoscopic Surgery for Deeply Infiltrating Endometriosis in Infertile Women: Transvaginal Sonography After Bowel Preparation, Pelvic MRI, and Laparoscopic Corretation
OB104-ED-X	3D Hysterosonography: A New Technology for Uterine Evaluation in Infertile Women
OB105-ED-X	MRI as a Problem-Solving tool in Pregnancy Related Uterine Complications
OB106-ED-X	Metastatic Ovarian Tumors: Imaging Findings with New Concepts
OB107-ED-X	Two for the Price of One: Not Always a Bargain!
OB108-ED-X	Fat-Containing Lesions in the Female Pelvis
OB109-ED-X	Demystifying Bowel Endometriosis with the Help of Multimodal Imaging
OB110-ED-X	Mayer-Rokitansky-Küster-Hauser Syndrome: A Resident's Primer
OB111-ED-X	Imaging Features of Leiomyoma in the Genitourinary Tract: Beyond the Uterus

OB112-ED-X	MRI in Placenta Accreta: A Primer for Residents
OB113-ED-X	Pelvic Floor Failure on MR and CT Imagings: Cystcele, Rectocele/Rectal Prolapse, Genital Prolapse and Pelvic Floor Relaxation
OB114-ED-X	Multimodality Imaging of Acute Locoregional and Systemic Complications in the Setting of Assisted Reproduction
OB115-ED-X	Spectrum of Smooth Muscle Tumors in the Female Pelvis: Radiology-Pathology Correlation
OB116-ED-X	Gynecologic Tumor Board: A Radiologist's Guide to Vulvar and Vaginal Malignancies
OB117-ED-X	Spectrum of Cystic Lesions in the Female Pelvis at MRI: A Simplified Classification and Approach
OB118-ED-X	But...She's Pregnant! Appropriate Use of CT and CT Alternatives During Pregnancy to Protect Both Mom and Fetus
OB119-ED-X	Imaging of Morbidly Adherent Placenta and Its Current Management Within a Multidisciplinary Framework: Experiences from a Tertiary Referral Centre
OB120-ED-X	Multi-Modality Imaging of Gynecologic Malignancy: What the Radiation Oncologist Needs to Know
OB121-ED-X	Fetal Hepatomegaly: Causes and Associations
OB122-ED-X	Endometriosis: What the Gynecologist Wants to Know
OB123-ED-X	Leiomyoma or Leiomyosarcoma: BETTER Check!
OB124-ED-X	The Signet Ring Effect: Pathophysiology and Imaging Features of Krukenberg Tumors
OB125-ED-X	MR Imaging of Solid Ovarian Masses with Emphasis on Diffusion Weighted Imaging and MR Spectroscopy
OB126-ED-X	Placental Adhesion Disease: MRI Assessment and a Comprehensive Review
OB127-ED-X	Adnexal Torsion: Can Normal Doppler Exclude the Twist Always? Role of MRI?

- OB128-ED-X** Cesarean Delivery Complications: "Cesarean Scar Defect" (CSD) and Much More, What Radiologists Should Know
- OB129-ED-X** 'Floating loops' Sonographic Evaluation of Gastroschisis - US Signs that Mark Prognosis
- OB130-ED-X** Tumor and Tumor-Like Ovarian Lesions: Uncommon Imaging Findings and Rare Pathological Entities
- OB131-ED-X** All Eggs in the Basket: Imaging Primer for Polycystic Ovarian Syndrome
- OB132-ED-X** Endovaginal Ultrasound Evaluation of Endometriosis: Looking Beyond the Endometrioma
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- OB134-ED-X** Location, Location, Location! Review of First Trimester Pregnancy Locations - Normal and Abnormal
- OB135-ED-X** Essentials of Fetal MRI: What Radiologists Need to Know
- OB136-ED-X** Solving the Problem: The Role of Multiparametric 3T MRI in the Characterization of Sonographically Indeterminate Adnexal Masses - Radiologic-Pathologic Correlation
- OB137-ED-X** MR Diagnosis of Cystic Lesions of the Vulvo-Vaginal Region
- OB138-ED-X** When You Can Suspect a Smooth Muscle Tumor of Uncertain Malignant Potential STUMP? A Difficult Diagnosis Prior to Surgery
- OB139-ED-X** Extremely High Risk Pregnancies: What Obstetricians Need to Know
- OB140-ED-X** Problematic Adnexal Masses: Pitfalls and Pearls on Cross Sectional Imaging
- OB141-ED-X** Learning How to Study the Fetal Posterior Fossa by MR
- OB142-ED-X** MRI of the Surgical Placenta
- OB143-ED-X** Solid, Predominantly Solid, and Pseudo-Solid Lesions of the Ovary
- OB144-ED-X** Complications of Endometrial Ablation: What the Radiologist Needs to Know

- OB145-ED-X** Tissue Characterization in Ovarian Tumors by Means of Advanced MR Imaging: Comprehensive Diagnostic Strategy for Ovarian Tumors
- OB146-ED-X** Seven Major Pitfalls in Gynecologic MRI: How to Avoid Falling into a Pit
- OB147-ED-X** Magnetic Resonance Imaging in the Evaluation and Management of Patients with Granulosa Cell Ovarian Tumors - Radiologic-Pathologic Correlation
- OB148-ED-X** CT and MRI feature of Pregnancy-Related Genital Bleeding
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- OB152-ED-X** High-Resolution Diffusion-Weighted Imaging in the Pelvis and Abdomen: Is It Useful for Clinical Practice?
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- OB154-ED-X** Adnexal Cyst Ultrasound Classification Systems: Evidence, Gaps, and Future Directions
- OB155-ED-X** Outside the Norm: Tips for Diagnosis and Management of Uncommon Pelvic Ultrasound Findings
- OB156-ED-X** Postmenopausal Women Pelvic Ultrasound: A Pictorial Review of Normal and Pathologic Sonographic Appearances
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- OB158-ED-X** Ovarian Germ Cell Tumors: A Diagnostic Primer for Reporting Radiologists
- OB159-ED-X** A Trainee's Guide to Ovarian Emergencies in the ED

- OB160-ED-X** Countdown to Rupture: Identification of Characteristic Transvaginal Ultrasound Findings for Different Presentations of Ectopic Pregnancy Before Life Threatening Complications
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- OB163-ED-X** Why Are Uterine Adenomyomas Frequently Omitted or Misdiagnosed on Routine MRI?
- OB164-ED-X** All You Need to Know About Ovarian Lesions and Were Afraid to Ask
- OB165-ED-X** MRI of Endometrial Cancer: From the Inside Out
- OB166-ED-X** Choriocarcinoma: What Every Radiologist Needs to Know
- OB167-ED-X** Non-Ovarian Cystic Pelvic Masses: An Approach to Accurate Diagnosis
- OB168-ED-X** Adnex-Ah! A Step-Wise Guide to Diagnosing and Reporting an Adnexal Mass on Cross-Sectional Imaging
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- UR003-EB-X** Sonographic Findings of Epididymis
- UR004-EB-X** Bubbles, Bubbles, Toils and Troubles: Artifacts in Contrast-Enhanced Ultrasound
- UR005-EB-X** Expand Your Differential: MR Imaging Features of Cystic Retroperitoneal Pathologies Initially Diagnosed as Lymphangiomas on Imaging with Pathological and Clinical Correlation
- UR006-EB-X** Papillary Epithelial Kidney Tumors: New and Future Pathologic Classifications with Radiologic Correlation

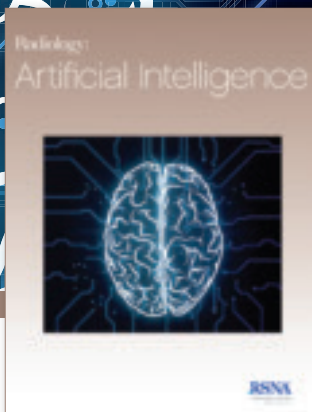
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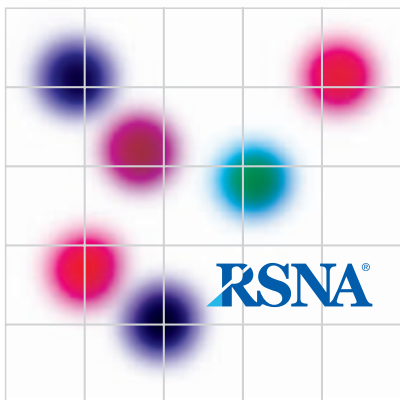


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