

RSNA® 2019
DECEMBER 1-6

Genitourinary Radiology/Obstetric and Gynecologic Radiology

**RADIOLOGICAL SOCIETY
OF NORTH AMERICA**
105TH Scientific Assembly
and Annual Meeting

Meeting.RSNA.org
#RSNA19

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 Symposiums 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.

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

Monday, Dec. 2, 2019

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

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 MSMI22 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 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

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** S105ABBest 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 E351Genitourinary (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 Sonosalpinography 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-MOA4 **Station #4**

How 3 Tesla In-Bore MR-Guided Biopsy Improves Detection of Prostate Cancer: A Study on 426 Patients
GU232-SD-MOA6 **Station #6**

Intrauterine Saclike Fluid Collection in Early Pregnancy: Does it Matter if it Has an Echogenic Rim or a Sonographic “Sign”?
GU206-SD-MOA **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-MOA2 **Station #2**

Quantitative Assessment of Diffusion Kurtosis Imaging Depicting Deep Myometrial Invasion: A Comparative Analysis with Diffusion-Weighted Imaging
GU231-SD-MOA5 **Station #5**

The Development of Deep Learning Based Prostate Cancer Detection System of MRI with Automatically Stitched Histopathologic Gold Standards
GU208-SD-MOA3 **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-MOA2 **Station #2**

Adenomyosis in Pregnancy: Diagnostic Pearls and Pitfalls
OB175-ED-MOA1 **Station #1**

Leave No Nephron Behind: A Review of Nephrometry Scoring Systems
UR180-ED-MOA7 **Station #7**

When, Where, and Why We Make Mistakes: Tips for Avoiding Errors in Genitourinary Exams
UR193-ED-MOA8 **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-MOB6 **Station #6**

Contrast-Induced Nephropathy May Be Associated with HMGB1 which is Related to Sterile Inflammation
GU210-SD-MOB2 **Station #2**

Detection of Cervical Cancer Using Diffusion MRI with a Continuous-Time Random Walk Model
GU211-SD-MOB3 **Station #3**

How Often Do Non-Index Target PI-RADSv2 Lesions Yield Higher Grade Clinically Significant Prostate Cancer than the Index PI-RADSv2 Lesion?
GU234-SD-MOB5 **Station #5**

Radiomics Features on Diffusion-Weighted Imaging for Differentiating Muscle-Invasive Bladder Cancer from Non-Muscle-Invasive Bladder Cancer
GU233-SD-MOB4 **Station #4**

Usefulness of Macroscopic Classification in pT3a Renal Cell Carcinoma
GU209-SD-MOB1 **Station #1**

12:45–1:15 PM

Education Exhibits

Adnexal Torsion: A Review of the Radiological Appearances
OB178-ED-MOB2 **Station #2**

Evolution of Diagnosis and Management of Adnexal Masses on Ultrasound: Where We Are in 2019
OB177-ED-MOB1 **Station #1**

Imaging Findings in Genitourinary Tuberculosis
UR183-ED-MOB8 **Station #8**

Penile Lumps: From Common to Rare and Unusual Diseases
UR182-ED-MOB7 **Station #7**

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-W1 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

Evaluating New England Journal of Medicine Minor Diagnostic Criteria for Diagnosing Early Trimester Pregnancy Failure: A Single Institution Experience
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 PIRADS 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 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

SPACE No.

EXHIBIT TITLE

OB001-EB-X

Interpretation of Postpartum Imaging: A Challenge in Diagnosis and Management of Enhanced Myometrial Vascularity

OB100-ED-X

Diagnosis of Abdominopelvic Vascular Rare Pathologies of the Later Pregnancy and the Post-Partum: CT Imaging

OB101-ED-X

Case-based Review of Adnexal Lesions: How to Differentiate Based on CT and MRI

OB102-ED-X

Abnormalities of the Fetal Central Nervous System: Prenatal Ultrasound Diagnosis with Postnatal Correlation

OB103-ED-X

Imaging Overview of Sex Cord Stromal Tumors of the Ovary: What the Radiologist Should Know

OB104-ED-X

Role of MRI in Brachytherapy for Uterine Cervical Cancer: Why, When, and How - 'State-of-the-Art' and Spectrum of Imaging Findings

OB105-ED-X

3-Dimensional Ultrasound of the Uterus: From the Mucosa to the Serosa

OB106-ED-X

The Elusive Non-Adnexal Ectopic Pregnancy: Where It's Hiding and How You Will Find It

OB107-ED-X

Teratoma: Various Manifestations and Complications

OB108-ED-X

Transperineal 2D and 4D Ultrasound: Suburethral Sling - Peek-a-Boo!

OB109-ED-X

Methotrexate Chemo Agent in Gynecological and Obstetric Practice: What the Radiologist Needs to Know

OB110-ED-X

Abdominal Pain in Pregnancy: It's Not Always Appendicitis!

OB111-ED-X

Cervical Carcinoma and Updated FIGO Staging: What Should Radiologists Know in 2019?

OB112-ED-X

What to Expect When You're Inspecting: The Fetal Anatomy Scan

OB113-ED-X

Uterine Waves: What Does it Mean and Where Can it Take Us?



- OB114-ED-X** Ovarian Carcinoma Recurrences at CT and MRI: Not Always that Simple! - A Case-based Review
- OB115-ED-X** Radiomics in Gynecological Cancer: Where Are We Now? An Educational Review of the Methods, Challenges, and Current Status
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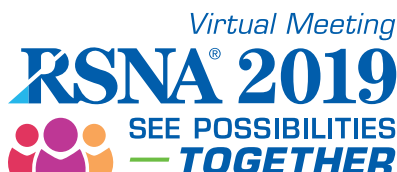
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