# RADIATION ONCOLOGY/ONCOLOGIC IMAGING

104<sup>™</sup> Scientific Assembly and Annual Meeting Radiological Society of North America McCormick Place, Chicago

November 25-30 Meeting.RSNA.org #RSNA18



#### Radiation Oncology/Oncologic Imaging



#### **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.

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, NOV 25, 2018
10:45 AM-12:15 PM
Scientific Papers Sessions Breast Imaging (Contrast Enhanced Spectral Mammography) Session SSA02
Science Session with Keynote: Gastrointestinal (Radiomics)  Session SSA07
Genitourinary (Multi-Parametric Prostate MRI)  Session SSA10
Physics (Ultrasound in Imaging and Radiation Therapy)  Session SSA20
Physics (Image Processing in Imaging and Radiation Therapy) Session SSA22
Radiation Oncology (Radiobiology/Science)  Session SSA23
Vascular Interventional (Chemo-Embolization and Radio-Embolization)  Session SSA25
10:45 AM-12:15 PM Educational Courses Oncodiagnosis Panel: Oropharyngeal Cancer Session SPOI11
11:00 AM-12:30 PM Educational Courses Case Review: Lung-RADS - Bring Your Own Device (Hands-on) Course RCC11
12:30–1:00 PM Posters and Exhibits: Discussions Radiation Oncology Sunday Poster Discussions Session ROS-SUA RO Community, Learning Center
1:00–1:30 PM Posters and Exhibits: Discussions Radiation Oncology Sunday Poster Discussions Session ROS-SUB RO Community, Learning Center
2:00-3:30 PM  Educational Courses  Advances in Imaging of Small Incidental Renal Masses (Including Cancers): Implications for Management Course RC107

Abbreviated/Faster MRI Abdominal Pelvic Protocols  Course RC109
Update on Radionuclide Therapies  Course RC111
Tumor Imaging Metrics: Is it Time to Invest in a Service?  Course RC118
Oncology: What to Do Next?  Course RC120
Anatomical MR Imaging for Radiotherapy Planning and Guidance
Course RC122
MONDAY, NOV 26, 2018 7:15-8:15 AM Educational Courses Hot Topic Session: 3D Printing in Urologic Oncology Session SPSH20
8:30-10:00 AM
Educational Courses Evolving Imaging Methods for the Cancer Patient - Part 1
(Interactive Session)  Course MSAS21
(Interactive Session)  Course MSAS21 S105AB  BOOST: Head and Neck-Nasopharynx & Perineural Spread (Interactive Session)  Course MSR021 E450A  BOOST: Breast-Oncology Anatomy (Interactive Session)  Course MSR025 S103CD  Whole-body MRI for Oncologic Decision Making in Bone Disease  Course RC218 S103AB  What Radiologists Need to Know about the Evolving Treatment of Brain Metastases?
(Interactive Session)  Course MSAS21 S105AB  BOOST: Head and Neck-Nasopharynx & Perineural Spread (Interactive Session)  Course MSR021 E450A  BOOST: Breast-Oncology Anatomy (Interactive Session)  Course MSR025 S103CD  Whole-body MRI for Oncologic Decision Making in Bone Disease  Course RC218 S103AB  What Radiologists Need to Know about the Evolving Treatment of Brain Metastases?  Course RC220 S404CD  Functional MR Imaging for Tumor Targeting in Radiotherapy
(Interactive Session)  Course MSAS21 S105AB  BOOST: Head and Neck-Nasopharynx & Perineural Spread (Interactive Session)  Course MSR021 E450A  BOOST: Breast-Oncology Anatomy (Interactive Session)  Course MSR025 S103CD  Whole-body MRI for Oncologic Decision Making in Bone Disease  Course RC218 S103AB  What Radiologists Need to Know about the Evolving Treatment of Brain Metastases?  Course RC220 S404CD
(Interactive Session)  Course MSAS21 S105AB  BOOST: Head and Neck-Nasopharynx & Perineural Spread (Interactive Session)  Course MSRO21 E450A  BOOST: Breast-Oncology Anatomy (Interactive Session)  Course MSRO25 S103CD  Whole-body MRI for Oncologic Decision Making in Bone Disease  Course RC218 S103AB  What Radiologists Need to Know about the Evolving Treatment of Brain Metastases?  Course RC220 S404CD  Functional MR Imaging for Tumor Targeting in Radiotherapy Course RC222 S502AB  Targeted Treatment and Imaging of Liver Cancers: Basic to Advanced Techniques in Minimally-Invasive Therapies and Imaging
(Interactive Session)  Course MSAS21  BOOST: Head and Neck-Nasopharynx & Perineural Spread (Interactive Session)  Course MSR021  BOOST: Breast-Oncology Anatomy (Interactive Session)  Course MSR025  S103CD  Whole-body MRI for Oncologic Decision Making in Bone  Disease  Course RC218  S103AB  What Radiologists Need to Know about the Evolving Treatment of Brain Metastases?  Course RC220  S404CD  Functional MR Imaging for Tumor Targeting in Radiotherapy  Course RC222  S502AB  Targeted Treatment and Imaging of Liver Cancers: Basic to Advanced Techniques in Minimally-Invasive Therapies and Imaging  Course RC250  E261

Head and Neck Series: There's a New (AJCC 8th Edition) Manual-Updates in Head and Neck Cancer Science and TNM Staging
Course RC206
Gastrointestinal Series: Pancreas Imaging  Course RC209 E353C
10:30 AM-12:00 PM Educational Courses Evolving Imaging Methods for the Cancer Patient - Part 2 (Interactive Session)
Course MSAS22 S105AB
Molecular Imaging Symposium: Oncologic MI Applications  Course MSMI22S405AB
BOOST: CNS-Case-based Multidisciplinary Review (Interactive Session)
Course MSR022 S103AB
BOOST: Gynecologic-Case-based Multidisciplinary Review (Interactive Session)  Course MSR026
Australia and New Zealand Present: Clinical Radiology and Radiation Oncology  Session SPCP21
10:30 AM-12:00 PM
Scientific Papers Sessions
Chest (Lung Cancer Screening) Session SSC03E451A
Science Session with Keynote: Gastrointestinal (LiRADS)  Session SSC05
Science Session with Keynote: Genitourinary (New Techniques for Renal Imaging)
Session SSC07
Science Session with Keynote: Radiation Oncology (CNS Malignancies)  Session SSC14
12:00-1:30 PM BOOST: Meet the Professor
GEN24
12:15–12:45 PM Posters and Exhibits: Discussions Radiation Oncology Monday Poster Discussions Session ROS-MOA RO Community, Learning Center

#### 12:45-1:15 PM

#### Posters and Exhibits: Discussions

Radiation Oncology Monday Poster Discussions

Session ROS-MOB . . . . RO Community, Learning Center

#### 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

#### 1:30-2:45 PM

#### **Educational Courses**

Basic Physics Lecture for the RT: Dual Energy CT Applications in Radiation Therapy

#### 1:30-2:30 PM

#### Scientific Papers Sessions

BOOST: Head and Neck-Science Session Session MSRO23..... E450A

BOOST: Breast-Science Session with Keynote

Session MSRO27..... S103CD

#### 3:00-4:00 PM

#### Scientific Papers Sessions

Gastrointestinal (Hepatocellular Carcinoma Imaging)

Gastrointestinal (Advanced Imaging Texture Analysis)

Gastrointestinal (General Abdominal Oncology)

Pediatrics (Oncology and Nuclear Medicine) 

Science Session with Keynote: Radiation Oncology

(Gynecologic Cancers) 

#### 3:00-4:15 PM

#### **Educational Courses**

BOOST: Head and Neck-Case-based Multidisciplinary Review (Interactive Session)

BOOST: Breast-Case-based Multidisciplinary Review (Interactive Session)  Course MSR028
4:30-5:30 PM Educational Courses BOOST: Head and Neck-eContouring Course MSR029
TUESDAY, NOV 27, 2018
7:15-8:15 AM
Educational Courses
Controversy Session: Prostate Cancer Imaging: Is the Endorectal Coil Necessary?
Session SPSC30 E350
8:30-10:00 AM
Educational Courses Essentials of Chest Imaging
Course MSES31S100AB
BOOST: Gastrointestinal-Oncology Anatomy (Interactive
Session) Course MSR031
BOOST: Lung-Oncology Anatomy (Interactive Session)
Course MSR035
Challenging Cases in Body Oncologic Imaging (Interactive Session)
Course RC318
Role of MR Imaging in Cancer Staging and Treatment  Course RC320S403B
Functional MR Imaging for Normal Tissue Response
Assessment in Radiotherapy  Course RC322
A Primer of Primaries
Course RC324
10:30 AM-12:00 PM
Scientific Papers Sessions Nuclear Medicine (Gastrointestinal Oncology Nuclear Imaging)
Session SSG09S505AB
Radiation Oncology (CNS Malignancies)
Session SSG15
10:30 AM-12:00 PM
Educational Courses BOOST: Genitourinary Prostate (Interactive Session)
Course MSR032

BOOST: Mediastinum and Pleura-Oncology Anatomy (Interactive Session)  Course MSR036
12:15-12:45 PM  Posters and Exhibits: Discussions Radiation Oncology Tuesday Poster Discussions Session ROS-TUA RO Community, Learning Center
12:30–2:00 PM Educational Courses Case Review: Lung-RADS - Bring Your Own Device (Hands-on) Course RCB33S503AB
12:45–1:15 PM Posters and Exhibits: Discussions Radiation Oncology Tuesday Poster Discussions Session ROS-TUB RO Community, Learning Center
1:30 – 2:30 PM Scientific Papers Sessions BOOST: Gastrointestinal Hepatobiliary-Science Session with Keynote Session MSR033. S103AB
BOOST: Lung, Mediastinum and Pleura Session MSR037
3:00-4:00 PM Scientific Papers Sessions
Science Session with Keynote: Cardiac (Oncology) Session SSJ04
Gastrointestinal (Hepatocellular Carcinoma Response Imaging) Session SSJ07
Genitourinary (Scrotum and Bladder) Session SSJ11S403A
Science Session with Keynote: Nuclear Medicine (Chest/Breast Oncology Nuclear Imaging)  Session SSJ17
Physics (CT: Cone-Beam CT in Imaging and Radiation Therapy)  Session SSJ23
Science Session with Keynote: Radiation Oncology (Gastrointestinal Malignancies)  Session SSJ24

3:00-4:15 PM Educational Courses BOOST: Gastrointestinal-Case-based Multidisciplinary Review (Interactive Session) Course MSR034
BOOST: Lung-Case-based Multidisciplinary Review (Interactive Session)  Course MSR038
4:30-6:00 PM
Educational Courses Tips, Tricks and Pitfalls in Body Oncological Imaging: Experts Tell All
Course RC418
The Role of Molecular and Functional Imaging in Radiation Oncology
Course RC420
Dual Energy CT for Radiotherapy Applications  Course RC422S104A
Imaging Cancer in the Cirrhotic Liver: What We Need to Know (Interactive Session)  Course RC429S404CD
US for Thyroid Cancer: Diagnosis, Surveillance, and Treatment Course RC450
4:30-5:30 PM
Educational Courses
BOOST: Gastrointestinal-eContouring  Course MSR039
Course Monosy
WEDNESDAY, NOV 28, 2018
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8:30-10:00 AM Educational Courses
BOOST: Pediatrics-Oncology Anatomy and Case-based Multidisciplinary Review (Interactive Session)
Course MSRO41
Metabolic Tumor Imaging: Current and Beyond  Course RC518
Fundamentals of Imaging for the Radiation Oncologist  Course RC520
Advanced PET Imaging for Radiotherapy Planning and Response Assessment  Course RC522
The Abbreviated Liver MRI Imaging Protocol  Course RC529S102CD

9:20 –10:20 AM Educational Courses ASRT@RSNA 2018: Tips and Tricks - Radiation Dose Aspects in Oncologic CT Imaging Course MSRT42
10:30 AM-12:00 PM Scientific Papers Sessions Science Session with Keynote: Gastrointestinal (Colorectal Imaging) Session SSK06S502AE
Genitourinary (Renal Masses) Session SSK09N226
Genitourinary (PI-RADS) Session SSK10
Science Session with Keynote: Radiation Oncology (Outcomes Palliation, Sarcoma)  Session SSK19
10:30 AM-12:00 PM Educational Courses BOOST: Lymphoma-Oncology Anatomy and Case-based Multidisciplinary Review (Interactive Session) Course MSR042
12:15–12:45 PM Posters and Exhibits: Discussions Radiation Oncology Wednesday Poster Discussions Session ROS-WEA RO Community, Learning Center
12:45–1:15 PM  Posters and Exhibits: Discussions Radiation Oncology Wednesday Poster Discussions Session ROS-WEB RO Community, Learning Center
1:00-2:00 PM Educational Courses ASRT@RSNA 2018: Hindsight is 20/20 - The Earliest Appearance of Breast Cancer Course MSRT44
1:30–2:30 PM  Educational Courses  BOOST: Pediatric CNS Tumors and Diagnostic Dilemmas after Radiation Therapy (Interactive Session)  Course MSR043

1:30-6:00 PM  Educational Courses Interventional Oncology Series: Colon and Neuroendocrine Liver Mets  Course VSI041
1:30-2:45 PM Plenary Sessions Wednesday Plenary Session Session PS40 E450A
3:00-4:30 PM  Educational Courses  AOSR-RSNA Joint Symposium  Session SPOR41
3:00-4:00 PM Scientific Papers Sessions Gastrointestinal (Gallbladder and Bile Ducts) Session SSM09
Molecular Imaging (Oncology Therapy) Session SSM14
Radiation Oncology (Genitourinary) Session SSM22E261
3:00-4:15 PM  Educational Courses  BOOST: Advanced Techniques in Image-guided Therapy (Interactive Session)  Course MSR044
4:30-5:30 PM  Educational Courses  BOOST: eContouring (Spinal SBRT)
Course MSRO49
4:30–6:00 PM  Educational Courses Controversy Session: Marginally Operable Stage I Non-small Cell Lung Cancer: Cut or Shoot (Surgery vs Radiation)? Session SPSC41 E353C

Advances in Cone Beam CT Acquisition and Reconstruction in Radiotherapy  Course RC622
Quantitative MR Imaging and Clinical Applications (Interactive Session)  Course RC629
9:15-10:15 AM Educational Courses ASRT@RSNA 2018: The Missed Breast Cancer - Causes and Cures Course MSRT52
10:30 AM-12:00 PM  Educational Courses  Novel Discoveries Using the NCI's Cancer Imaging Archive (TCIA) Public Data Sets  Course RCC52
10:30 AM-12:00 PM Scientific Papers Sessions Chest (Radiomics) Session SSQ04
Chest (Functional Lung Imaging/Dual-Energy CT/Radiation Dose Reduction)  Session SSQ05
Gastrointestinal (Gastric Cancer) Session SSQ07
12:15–12:45 PM  Posters and Exhibits: Discussions Radiation Oncology Thursday Poster Discussions Session ROS-THA RO Community, Learning Center
12:45–1:15 PM  Posters and Exhibits: Discussions Radiation Oncology Thursday Poster Discussions Session ROS-THB RO Community, Learning Center
1:00-1:20 PM Showcase Presentations Machine Learning Theater: SOPHiA Radiomics-Integration of Imaging, Genomic and Clinical Data to Support Decision Making in Oncology: Presented by SOPHiA Genetics Session ML55Machine Learning Showcase North Hall
4:30-6:00 PM  Educational Courses Imaging of Thoracic Neoplasms: Update 2018 (Interactive Session)  Course RC701

Imaging Assessment of Advanced Genitourinary Malignancies Treated with Novel Anticancer Agents: What Your Reports Should Include Course RC707		
Interrogating Tumor Heterogeneity Using Imaging		
Course RC718		
Machine Learning for Radiotherapy Applications  Course RC722N227B		
Pancreaticobiliary MR Imaging (Interactive Session)  Course RC729		
FRIDAY, NOV 30, 2018 12:30-3:00 PM		
Educational Courses		
Friday Imaging Symposium: Screening with Imaging in 2018: Who Benefits?		
Session SPFR61		
Posters and Exhibits		
Discussions		
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

Atypical Response Patterns in Patients Treated with Nivolumab

RO201-SD-SUA2..... Station #2

Differentiation of Pleomorphic Adenomas and Malignant Tumor of Parotid Gland by Using Histogram Analysis of T2WI RO200-SD-SUA1 ..... Station #1

#### 12:30-1:00 PM

#### **Education Exhibits**

Response Assessment in Neuro-Oncology (RANO) Criteria for Gliomas: Practical Topics Using Conventional and Advanced Imaging Techniques

RO106-ED-SUA3..... Station #3

#### 1:00-1:30 PM

#### Scientific Posters

Patterns of Regional Lymph Node Recurrence After Definitive Radiotherapy for Cervical Cancer Patients

RO203-SD-SUB2 ..... Station #2

Pulsed Reduced Dose Rate Re-Irradiation (PRDR) Using Modulated Arc (mARC) IMRT For Recurrent Gliomas: Initial Clinical Outcomes of a Novel Technique

RO202-SD-SUB1..... Station #1

#### 1:00-1:30 PM

#### **Education Exhibits**

MRI of Malignant Neoplastic Brachial Plexopathy: A Pictorial Review

RO001-EB-SUB..... Hardcopy Backboard

#### MONDAY, NOV 26, 2018

#### 12:15-12:45 PM

#### Scientific Posters

Correlating Multi-Parametric Tumor Imaging Kinetics And Circulating Tumor Cells During Radiotherapy In Patients With Head And Neck Cancer: Preliminary Results

RO205-SD-MOA2 . . . . . . . . . . Station #2

Risk Factors of Radionecrosis Subsequent of Stereotactic Radiosurgery in Patients with Brain Metastases

RO204-SD-MOA1 . . . . . Station #1

#### 12:45-1:15 PM

#### Scientific Posters

A Phase II, Proof-of-Concept Clinical Study of an Oral Mouth Rinse Containing Sandalwood Oil (SAO) for the Prevention of Oral and Oropharyngeal Mucositis Associated with (Chemo-) Radiation Therapy in Head and Neck Cancer Patients

RO209-SD-MOB3 . . . . . Station #3

Multiple Metastatic Melanoma: Pretreatment Contrast-Enhanced CT Texture Parameters as Predictive Biomarkers of Survival in Patients treated with Pembrolizumab

RO207-SD-MOB1 ..... Station #1

T2WI Histogram Analysis for Differentiating Glioblastom from Solitary Brain Metastasis

RO210-SD-MOB4 . . . . . . . . . . . Station #4

The D value of Diffusion Kurtosis Imaging May Early Predict Treatment Response Within 7 Days After Radiotherapy Initiation in Loco-Regionally Advanced Nasopharyngeal Carcinoma

RO208-SD-MOB2 . . . . . . . . . . . Station #2

#### TUESDAY, NOV 27, 2018

#### 12:15-12:45 PM

#### Scientific Posters

A Correlation Study of Epidermal Growth Factor Receptor Gene Mutations, Computed Tomography Image Findings, and Clinical Features Among Patients with Pulmonary Adenocarcinoma

RO212-SD-TUA2..... Station #2

Diagnostic Values of ADC Between Primary Central Nervous System Lymphoma and Solitary Metastases

RO215-SD-TUA5..... Station #5

Evaluation of Focal Liver Reaction after Proton Beam Therapy for Liver Metastasis Examined Using Gd-EOB-DTPA Enhanced Hepatic Magnetic Resonance Imaging

RO213-SD-TUA3..... Station #3

Institutional Experience Treating Locally Advanced
Non-Melanomatous Cutaneous Malignancies of the Head and
Neck with Intensity Modulated Radiation Therapy (IMRT)

RO211-SD-TUA1 ..... Station #1

Pulmonary Metastases from Pancreatic Cancer: Frequency of Atypical Radiological Features and Comparison with Pulmonary Metastases from Colorectal Cancer

RO214-SD-TUA4..... Station #4

#### 12:45-1:15 PM

#### Scientific Posters

A Whole-Tumor Histogram Analysis of Apparent Diffusion Coefficient Maps for Distinguishing Lateral Ventricle Subependymoma from Ependymoma

RO220-SD-TUB5 ..... Station #5

Evaluation in Correlation of Magnetic Resonance Diffusion Kurtosis Imaging and AQP Expression in Esophageal Carcinoma

RO218-SD-TUB3..... Station #3

Hybrid Regularization in Sliding Organ Motion Correction for Motion-Compensated (MoCo) Cone-Beam CT (CBCT)

RO219-SD-TUB4..... Station #4

Long-Term Outcome of Low-Dose Rate Brachytherapy with I-125 Seeds as a Monotherapy for High-Risk Prostate Cancer Patients: A Propensity Score-Matched Analysis

RO216-SD-TUB1 . . . . . . . . . Station #1

The Diagnostic Value of Intravoxel Incoherent Motion Diffusion Weighted Imaging in Different Pathological Types of Cervical Carcinoma in 3.0T MRI

RO217-SD-TUB2 . . . . . . . . . . . . . . . Station #2

#### WEDNESDAY, NOV 28, 2018

#### 12:15-12:45 PM

#### Scientific Posters

Effect of the Change in a Reactor Power on the Response of Murine Solid Tumors in Vivo, Referring to that in Intratumor Quiescent Cells and Its Clinical Significance in Boron Neutron Capture Therapy (BNCT)

RO222-SD-WEA2 . . . . . . Station #2

Multiparametric MRI (mpMRI) in Planning for High Precision External Beam Radiotherapy for Prostatic Malignancies

RO223-SD-WEA3 . . . . . . Station #3

Treatment Patterns of High Dose Rate (HDR) and Low Dose Rate (LDR) Brachytherapy for Prostate Cancer RO221-SD-WEA1.....Station #1

#### 12:45-1:15 PM

#### Scientific Posters

4D Perfusion CT of Prostate Cancer for Radiotherapy Planning: A Proof of Concept Study

RO225-SD-WEB2 . . . . . . . . . . . . . . . Station #2

Assessment of Extended Field Bone Marrow Sparing Radiotherapy for Primary Chemoradiotherapy in Stage IVB Cervical Cancer Patients with Para-aortic Lymphadenopathy: Volumetric Modulated Arc Therapy Versus Helical Tomotherapy

RO224-SD-WEB1 ..... Station #1

#### THURSDAY, NOV 29, 2018

#### 12:15-12:45 PM

#### Scientific Posters

Correlation Study Between Parameters of Intravoxel Incoherent Motion Diffusion-Weighted Imaging and Different Pathological Differentiation of Cervical Squamous Cell Carcinoma

R0226-SD-THA1..... Station #1

#### 12:45-1:15 PM

#### Scientific Posters

Development and Implementation of the In-Vivo Dosimeter for High-Dose-Rate (HDR) Ir-192 Brachytherapy Using Optically Stimulated Luminescence Dosimeters (OSLDs): Evaluation of Rectal Dose in Clinical Cases

RO227-SD-THB1 . . . . . . . . . . . . . Station #1

## **Education Exhibits**

SPACE NO.	EXHIBIT TITLE
R0100-ED-X	Radiologists in the Radiation Treatment Planning Room: How Increased Collaboration Between Prostate Imagers and Radiation Oncologists Fosters Best Practices in the Treatment of Prostate Cancer
RO101-ED-X	Radiation and the Central Nervous System: A Pictorial Essay from the Eyes of the Neuroradiologist
R0102-ED-X	Abscopal Rffect - What Oncor Radiologists Should Know
RO103-ED-X	Prostatic Carcinoma Treated with Focal Brachytherapy: Multiparametric Magnetic Resonance Imaging Patterns
R0104-ED-X	Role of C11-Choline and F18-Fluciclovine PET in Radiation Treatment Planning for Recurrent Prostate Cancer
RO105-ED-X	Imaging in Radiation Treatment Planning and Follow Up to Assess Tumor

Response of Gynecological Malignancies

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- ► May 31-June 1, 2019 | San Francisco, USA
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