

**RSNA® 2019**  
DECEMBER 1-6

# Pediatric Radiology

**RADIOLOGICAL SOCIETY  
OF NORTH AMERICA**  
105<sup>TH</sup> 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](http://Meeting.RSNA.org).

## Walk Through the Week

### Sunday, Dec. 1, 2019

#### Case of the Day

Pediatric Sunday Case of the Day

Session ED012-SU . . . . . Case of Day, Learning Center

**10:45 AM–12:15 PM**

#### Educational Courses

Pediatric Series: Pediatric Neuroradiology

Course VSPD11 . . . . . E451B

**12:30–1:00 PM**

#### Posters and Exhibits: Discussions

Pediatric Sunday Poster Discussions

Session PDS-SUA. . . . . PD Community, Learning Center

**1:00–1:30 PM**

#### Posters and Exhibits: Discussions

Pediatric Sunday Poster Discussions

Session PDS-SUB. . . . . PD Community, Learning Center

**2:00–3:30 PM**

#### Educational Courses

Pediatric Series: Fetal/Neonatal Imaging

Course RC113 . . . . . E353B

**4:00–5:45 PM**

#### Plenary Sessions

Sunday Afternoon Plenary Session

Session PS12 . . . . . Arie Crown Theater

### Monday, Dec. 2, 2019

#### Case of the Day

Pediatric Monday Case of the Day

Session ED012-MO . . . . . Case of Day, Learning Center

**8:30 AM–12:00 PM**

#### Educational Courses

Pediatric Series: Chest/Cardiovascular Imaging

Course RC213 . . . . . E353B

**12:15–12:45 PM**

#### Posters and Exhibits: Discussions

Pediatric Monday Poster Discussions

Session PDS-MOA . . . . . PD Community, Learning Center



**12:45–1:15 PM**

**Posters and Exhibits: Discussions**

Pediatric Monday Poster Discussions

**Session PDS-MOB . . . . PD Community, Learning Center**

**3:00–4:00 PM**

**Scientific Papers Sessions**

Science Session with Keynote: Cardiac (Congenital and Pediatric Imaging)

**Session SSE03 . . . . . E350**

Pediatrics (Interventional Radiology)

**Session SSE21 . . . . . S403B**

**Tuesday, Dec. 3, 2019**

**Case of the Day**

Pediatric Tuesday Case of the Day

**Session ED012-TU . . . . . Case of Day, Learning Center**

**7:15–8:15 AM**

**Educational Courses**

Houston, We Have a Problem (Case-based Competition)

**Session SPDL30 . . . . . E451B**

**8:30–10:00 AM**

**Educational Courses**

Review of Pediatric Nuclear Medicine

**Course RC311 . . . . . S504CD**

CT Dose Monitoring: Nuts, Bolts, and Tools... and What We Need to Build

**Course RC324 . . . . . N226**

**8:30 AM–12:00 PM**

**Educational Courses**

Pediatric Series: Musculoskeletal Imaging

**Course RC313 . . . . . N228**

**12:15–12:45 PM**

**Posters and Exhibits: Discussions**

Pediatric Tuesday Poster Discussions

**Session PDS-TUA . . . . . PD Community, Learning Center**

**12:45–1:15 PM**

**Posters and Exhibits: Discussions**

Pediatric Tuesday Poster Discussions

**Session PDS-TUB . . . . . PD 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**

**3:00–6:00 PM**

**Educational Courses**

Pediatric Series: Gastrointestinal/Genitourinary

**Course RC413 . . . . . E353B**

**4:30–6:00 PM**

**Educational Courses**

Neuroradiology: Small Tricks to Avoid Big Misses (Interactive Session)

**Course RC405 . . . . . S406A**

**Wednesday, Dec. 4, 2019**

**Case of the Day**

Pediatric Wednesday Case of the Day

**Session ED012-WE . . . . . Case of Day, Learning Center**

**8:30–10:00 AM**

**Educational Courses**

Case-based Review of Pediatric Radiology (Interactive Session)

**Course MSCP41 . . . . . E450B**

BOOST: Pediatric-Case-based Multidisciplinary Review (Interactive Session)

**Course MSRO41 . . . . . S103CD**

**8:30 AM–12:00 PM**

**Educational Courses**

Pediatric Series: Pediatric Radiology

**Course RC513 . . . . . S405AB**

**10:30 AM–12:00 PM**

**Educational Courses**

Case-based Review of Pediatric Radiology (Interactive Session)

**Course MSCP42 . . . . . E450B**

**12:15–12:45 PM**

**Posters and Exhibits: Discussions**

Pediatric Wednesday Poster Discussions

**Session PDS-WEA . . . . . PD Community, Learning Center**



**12:45–1:15 PM**

**Posters and Exhibits: Discussions**

Pediatric Wednesday Poster Discussions

**Session PDS-WEB . . . . PD Community, Learning Center**

**1:30–2:30 PM**

**Educational Courses**

BOOST: Protons vs. Photons: How Do Radiation Therapy Centers with Both Decide Which is Right for Their Patients?

**Course MSRO43 . . . . . S103CD**

**3:00–4:00 PM**

**Scientific Papers Sessions**

Pediatrics (Neuroradiology and Fetal Neuroimaging)

**Session SSM22 . . . . . S103AB**

**3:30–5:00 PM**

**Educational Courses**

Essentials of Pediatric Imaging

**Course MSES44 . . . . . S100AB**

**Thursday, Dec. 5, 2019**

**Case of the Day**

Pediatric Thursday Case of the Day

**Session ED012-TH . . . . . Case of Day, Learning Center**

**8:30–10:00 AM**

**Educational Courses**

High Yield Pediatric Neuroradiology

**Course RC605 . . . . . E450B**

**8:30 AM–12:00 PM**

**Educational Courses**

Pediatric Series: Pediatric Safety and Quality

**Course RC613 . . . . . S502AB**

**10:30 AM–12:00 PM**

**Scientific Papers Sessions**

Pediatrics (Ultrasound)

**Session SSQ17 . . . . . S105AB**

**12:15–12:45 PM**

**Posters and Exhibits: Discussions**

Pediatric Thursday Poster Discussions

**Session PDS-THA . . . . . PD Community, Learning Center**

**12:45–1:15 PM**

**Posters and Exhibits: Discussions**

Pediatric Thursday Poster Discussions

**Session PDS-THB . . . . . PD Community, Learning Center**

**3:00–4:00 PM**

**Educational Courses**

Peds, IR, Potpourri (Case-based Competition)

**Session SPDL51 . . . . . E451B**

**4:30–6:00 PM**

**Educational Courses**

Emergency Imaging of 'At Risk' Populations

**Course RC708 . . . . . N227B**

Read Cases with Experts

**Course RC713 . . . . . E351**

**Friday, Dec. 6, 2019**

**8:30–10:00 AM**

**Educational Courses**

Pediatric Neuroemergencies

**Course RC813 . . . . . E451A**

**10:30 AM–12:00 PM**

**Scientific Papers Sessions**

Science Session with Keynote: Pediatrics (Artificial Intelligence and Machine Learning)

**Session SST08 . . . . . E261**

**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**

Prognostic Value of CTA-Derived Left Ventricular Mass in Neonate Infants with Congenital Heart Disease

**PD200-SD-SUA1 . . . . . Station #1**

Resting State Functional MRI Connectivity in Infants with Neonatal Abstinence Syndrome

**PD202-SD-SUA3 . . . . . Station #3**

Symmetrical Functional Connectivity Strength Between Bilateral Anterior Heschl's Gyri Are Negatively Associated With Receptive Function During Infancy

**PD235-SD-SUA5 . . . . . Station #5**



Utility of Elbow Radiographs for Pediatric Patients with Torus Fractures of the Wrist

**PD201-SD-SUA2** . . . . . **Station #2**

Utility of Fetal Magnetic Resonance Imaging in Assessing Normal and Abnormal Fetal Cardiac Axis

**PD234-SD-SUA4** . . . . . **Station #4**

### 12:30-1:00 PM

#### Education Exhibits

Contrast-Enhanced Ultrasound (CEUS) Findings in Pediatric Hepatobiliary and Pancreatic Malignancies

**PD168-ED-SUA7** . . . . . **Station #7**

Diffusion Weighted Imaging of Pediatric Spine: Technique and Clinical Applications

**PD169-ED-SUA8** . . . . . **Station #8**

Neuro-Imaging of Neuronal and Mixed Glioneuronal Tumors: Current Status and Future Prospects

**PD167-ED-SUA6** . . . . . **Station #6**

### 1:00-1:30 PM

#### Scientific Posters

Artificial Intelligence System Improves the Performance of Radiologist in Bone Age Assessment

**PD205-SD-SUB3** . . . . . **Station #3**

Conventional and ZOOMit DWI for Evaluation of Fetal Brain at 3T: Preliminary Experience

**PD237-SD-SUB5** . . . . . **Station #5**

Longitudinal Surface-Volume Consistent Infant Brain Atlases

**PD236-SD-SUB4** . . . . . **Station #4**

Metaphyseal Lesions in the Knee: A Review of 84 Patients with Achondroplasia - Beyond Irregularities, Splaying, and Fraying

**PD203-SD-SUB1** . . . . . **Station #1**

Thoracic Osteoarticular Pathology in Cystic Fibrosis: A Source of Added Comorbidity Coming Along with Longer Life Expectancy - How Prevalent is It and How Much Does It Depend on the Degree of Lung Involvement?

**PD204-SD-SUB2** . . . . . **Station #2**

### 1:00-1:30 PM

#### Education Exhibits

False Positive Findings on 18F-FDG PET/MR in Pediatric Oncology Patients

**PD172-ED-SUB8** . . . . . **Station #8**

Pediatric Systemic Vasculitis: Tips for Diagnosis

**PD170-ED-SUB6** . . . . . **Station #6**

You Cannot Forget it Once You See: ACTA2 Mutation Cerebral Arteriopathy

**PD171-ED-SUB7** . . . . . **Station #7**

## Monday, Dec. 2, 2019

### 12:15-12:45 PM

#### Scientific Posters

Accuracy and Precision in Pediatric Chest Radiograph Interpretation: A Comparison of Radiology Subspecialists

**PD231-SD-MOA5** . . . . . **Station #5**

Accuracy of Transperineal Sonography for Determination of the Type of Imperforate Anus

**PD206-SD-MOA1** . . . . . **Station #1**

Accuracy of Ultrasonography and MRI for the Detection of Orofacial Clefts

**PD207-SD-MOA2** . . . . . **Station #2**

Does Liver Biopsy with Larger Needles and Tract Embolization in Liver Transplant Patients have a Higher Complication Rate?

**PD230-SD-MOA4** . . . . . **Station #4**

Imaging Types and Features of 72 Cases with Pulmonary Congenital Lymphatic Diseases in Children

**PD208-SD-MOA3** . . . . . **Station #3**

### 12:15-12:45 PM

#### Education Exhibits

Before and After: Review of Fetal MR Imaging with Postnatal Follow-Up

**PD173-ED-MOA6** . . . . . **Station #6**

Superficial Soft-Tissue Lesions with High Vascular Density on Sonography in Pediatric Patients: More Than Just Hemangiomas

**PD174-ED-MOA7** . . . . . **Station #7**

### 12:45-1:15 PM

#### Scientific Posters

3D UTE-MRI for Combined Morphologic and Functional Imaging in Pediatric Patients with Pulmonary Disease: Initial Experience

**PD232-SD-MOB4** . . . . . **Station #4**

Clinical Value of GSI Run-Off CTA with Low Concentration Contrast Agent in Pediatric Patients with Lower Limb Hemangioma

**PD233-SD-MOB5** . . . . . **Station #5**

Imaging of Childhood Pulmonary Langerhans Cell Histiocytosis

**PD209-SD-MOB1** . . . . . **Station #1**

Role of Diffusional Kurtosis Imaging in Distinguishing Abdominal Neuroblastic Tumors of Various Histological types and Differentiation Grades: Preliminary Results

**PD210-SD-MOB2** . . . . . **Station #2**



Sonographic Evaluation of Rectoanal Inhibitory Reflex (RAIR) in Patients with Hirschsprung Disease  
**PD211-SD-MOB3** . . . . . **Station #3**

### 12:45–1:15 PM

#### Education Exhibits

Spotlight on the Pediatric Eye: A Review of Orbital Anatomy and Congenital Orbital Pathologies  
**PD175-ED-MOB6** . . . . . **Station #6**

Visualizing 4D Airway Data from Dynamic CT  
**PD176-ED-MOB7** . . . . . **Station #7**

## Tuesday, Dec. 3, 2019

### 12:15–12:45 PM

#### Scientific Posters

Image-Guided Biopsies of Superficial Soft-Tissue Lesions in Children: An Analysis of Clinical and Imaging Presentation and Diagnostic Yield of the Procedure  
**PD245-SD-TUA5** . . . . . **Station #5**

Intussusception Reduction Techniques in Children: What Do Radiologists Do in the Developing World? National Survey Findings from Pakistan  
**PD244-SD-TUA4** . . . . . **Station #4**

Neonatal Chest Radiograph: A Comparison of Dose Imaging and Radiographic Technique Protocols - A Multi-Institutional Study  
**PD214-SD-TUA3** . . . . . **Station #3**

Pulmonary Atelectasis in Pediatric Patients Undergo MRI Study in General Anesthesia  
**PD213-SD-TUA2** . . . . . **Station #2**

The Evaluation of Mono-Energetic Reconstruction Images of Children's Liver Parenchyma in Revolution CT  
**PD212-SD-TUA1** . . . . . **Station #1**

### 12:15–12:45 PM

#### Education Exhibits

Dual-Energy CT Applications in the Pediatric Cardiothoracic Imaging  
**PD178-ED-TUA7** . . . . . **Station #7**

Subial Hemorrhage in Neonates: What Radiologists Need to Know  
**PD177-ED-TUA6** . . . . . **Station #6**

### 12:45–1:15 PM

#### Scientific Posters

A Short-Term MRI Study of Acetabular Adaptation in Developmental Dysplasia of the Hip Treated by Open Reduction or Open Reduction Combined with Dega Osteotomy  
**PD246-SD-TUB4** . . . . . **Station #4**

Contrast-Enhanced Ultrasound-Guided Biopsy in Children: Pathologic Evaluation of Biopsy Specimens  
**PD216-SD-TUB2** . . . . . **Station #2**

Effect of Detector Width on the Image Quality of Pediatric Chest CT without Sedation  
**PD217-SD-TUB3** . . . . . **Station #3**

Evaluation of the Use of Molybdenum Filter for Dose Reduction in Pediatric Digital X-Ray Imaging  
**PD215-SD-TUB1** . . . . . **Station #1**

Performance of Deep-Learning-Based Algorithm for the Detection of Ileocolic Intussusception on Abdominal Radiography of Young Children  
**PD247-SD-TUB5** . . . . . **Station #5**

### 12:45–1:15 PM

#### Education Exhibits

A Case-based Review of Pancreatic Lesions in Children  
**PD179-ED-TUB6** . . . . . **Station #6**

Spectrum of Imaging Findings in Neonatal Chikungunya Encephalitis  
**PD180-ED-TUB7** . . . . . **Station #7**

## Wednesday, Dec. 4, 2019

### 12:15–12:45 PM

#### Scientific Posters

Altered Brain Networks in Postoperative Non-Syndrome Cleft of Lip with or without Palate (NSCL/P) Children after Speech Correction: A Resting-State fMRI Study  
**PD248-SD-WEA4** . . . . . **Station #4**

Diagnostic Reference Levels for Japan During Diagnostic and Therapeutic Cardiac Catheterization in Age-Based Pediatric Examinations  
**PD219-SD-WEA2** . . . . . **Station #2**

Modified Multi-Scale U-Net Deep-Learning Network for Pediatric Hand Bone Segmentation in X-Ray Image  
**PD218-SD-WEA1** . . . . . **Station #1**

Role of Fetal MRI in the Assessment of the Central Nervous System (CNS) Involvement in Fetuses with Congenital Heart Diseases (CHD)  
**PD220-SD-WEA3** . . . . . **Station #3**



Utilization of Knee Radiography as a Method for Bone Age Evaluation  
PD249-SD-WEA5 . . . . . Station #5

**12:15-12:45 PM**

**Education Exhibits**

Practical Application of Microvascular Ultrasound Imaging in Children  
PD181-ED-WEA6 . . . . . Station #6

**12:45-1:15 PM**

**Scientific Posters**

Automated Bone Age Assessment with Joint Ossification Center Detection from Hand Radiograph  
PD251-SD-WEB5 . . . . . Station #5

Diffusion and Perfusion Quantified by IntraVoxel Incoherent Motion Imaging in the Study of Normal Pulmonary and Renal Maturation During Prenatal Life: A Fetal MR Study  
PD223-SD-WEB3 . . . . . Station #3

Investigation of Brain Functional Reorganization Following Chronic Spinal Cord Injury in the Pediatric Population Using Resting State-Functional MRI  
PD222-SD-WEB2 . . . . . Station #2

Morphometric Technique for Cortical Parameters Estimation in Neonates Affected By Congenital Diaphragmatic Hernia (CDH)  
PD250-SD-WEB4 . . . . . Station #4

Performance of Computer-Aided Detection (CAD) of Pulmonary Nodules in Pediatric Ultra-Low-Dose Chest CT  
PD221-SD-WEB1 . . . . . Station #1

**12:45-1:15 PM**

**Education Exhibits**

A Panorama of Panorexexes: A Guide for Identifying Important Pathology on Pediatric Panorex  
PD182-ED-WEB6 . . . . . Station #6

Fetal MRI: 20 Years of Experience in Urinary System Anomalies with Pathologic Correlation and/or Postnatal Follow-Up  
PD183-ED-WEB7 . . . . . Station #7

**Thursday, Dec. 5, 2019**

**12:15-12:45 PM**

**Scientific Posters**

80kVp with a New Generation Adaptive Statistical Iterative Reconstruction (ASIR-V) in Pediatric Chest CT: Evaluation of Image Quality  
PD224-SD-THA1 . . . . . Station #1

Advanced Hemodynamic Monitoring of the Heart and Fetal Channels in Newborn Infants Using Ultrafast Ultrasound Blood Flow Imaging  
PD239-SD-THA5 . . . . . Station #5

**12:15-12:45 PM**

**Education Exhibits**

Application of Organ Dose Modulation Technique in Pediatric Sinus CT Imaging  
PD240-SD-THA6 . . . . . Station #6

Connectomics: A Novel Imaging-Based Approach to Characterize Brain Network Changes in Children with Post-Surgical Posterior Fossa Syndrome  
PD238-SD-THA4 . . . . . Station #4

Effect of Radiation Dose Outside Scan Range with Lower Tube Voltage in Pediatric CT Examination: Phantom Study  
PD225-SD-THA2 . . . . . Station #2

MRI Study of Fetal Brainstem-Vermis and Brainstem-Tentorium Angles and Its Relationship with Mega Cisterna Magna  
PD226-SD-THA3 . . . . . Station #3

**12:15-12:45 PM**

**Education Exhibits**

Chest Wall Neoplasms in Children  
PD185-ED-THA8 . . . . . Station #8

Evaluating the Feasibility of ACR-TIRADS Classification System for Pediatric Thyroid Nodules  
PD184-ED-THA7 . . . . . Station #7

**12:45-1:15 PM**

**Scientific Posters**

Clinical Value of Gemstone Spectral Imaging for Children after Pectus Excavatum Thoracic Stent Internal Fixation  
PD243-SD-THB6 . . . . . Station #6

CT-Based Radiomics Signature: A Potential Non-Invasive Biomarker for Predicting MYCN Amplification in Neuroblastomas in Children  
PD241-SD-THB4 . . . . . Station #4

Survival Prediction Model of Children with Hepatoblastoma-Based on PRETEXT System  
PD228-SD-THB2 . . . . . Station #2

To Evaluate the Role of 18F-FDG PET/CT versus Conventional Imaging for Initial Staging and Follow-Up of Pediatric Sarcomas  
PD227-SD-THB1 . . . . . Station #1

Usefulness of Cardiac T1 and T2 Mapping in Pediatric Patients with Myocarditis: Do We Need Gadolinium?  
PD229-SD-THB3 . . . . . Station #3



Utility of Non-Contrast Doppler Sonography in Diagnosing Vesicoureteral Reflux in Children: Report from a Developing Country

**PD242-SD-THB5** . . . . . **Station #5**

**12:45–1:15 PM**

### Education Exhibits

360 Degrees of Pediatric Biliary Disease: Multimodality Imaging Review

**PD186-ED-THB7** . . . . . **Station #7**

Suprasellar Tumor and Tumor-like Lesions in Children

**PD187-ED-THB8** . . . . . **Station #8**

## Education Exhibits

SPACE No.	EXHIBIT TITLE
PD001-EB-X	Quantitative Color-Coded Digital Subtraction Neuroangiography for Pediatric Arteriovenous Shunting Lesions
PD002-EB-X	Basal Ganglia Germinomas: Rare but Important Diagnosis
PD003-EB-X	Vascular Anomalies Associated with Limb Overgrowth
PD004-EB-X	Fibrous Tumors of Infancy and Childhood: Current Biological Concepts and Imaging Features
PD005-EB-X	Dynamic Contrast-Enhanced Magnetic Resonance Lymphangiography for Atypical Lymphatic Malformations in Pediatric Patients
PD006-EB-X	An Update on Ultrasound of Intracranial Hemorrhage in Premature Infants
PD007-EB-X	Abusive Head Trauma: State of the Art
PD100-ED-X	Use of Postnatal Ultrasound to Decide the Repair and Surgical Methods for Congenital Diaphragmatic Hernia
PD101-ED-X	Diagnostic Strategy of Piriform Sinus Fistula
PD102-ED-X	Image Findings of Aneurysms in Children
PD103-ED-X	Stop the Recurrence! Predisposing Conditions of Bacterial Meningitis in Pediatric Population: What Radiologists Need to Know
PD104-ED-X	Vanishing White Matter Disease Made Easy: Does It Really Matter?
PD105-ED-X	A Road Through Myelin: Brain Edema in Neonatal Inborn Error of Metabolism Pathology and Pathophysiology
PD106-ED-X	Baby Bowel: Optimized Ultrasound Evaluation of Neonatal Bowel Obstruction with Review of Both Congenital and Acquired Causes
PD107-ED-X	The Collagenopathies in the Cartilage: Type 2 Collagenopathies and Related Disorders
PD108-ED-X	Imaging, Diagnosis, and Classification of Pulmonary Hypertension in Infants and Children





- PD109-ED-X** Expanding the Role of Head Ultrasound in the NICU: More than Germinal Matrix Hemorrhage
- PD110-ED-X** Portal to an Unknown Destination: Imaging of Congenital Hepatic Vascular Shunts
- PD111-ED-X** Dual-Energy CT for the Pediatric Radiologist: Tools to Incorporate into Daily Practice
- PD112-ED-X** Central Nervous System Manifestations of Hereditary Hemorrhagic Telangiectasia in Children
- PD113-ED-X** Oncogenesis, Diagnosis, and Management of Pediatric Soft Tissue Sarcomas
- PD114-ED-X** Not Just 'Hemangiomas'! Diagnostic Approach to Pediatric Vascular Anomalies
- PD115-ED-X** Cinematic Rendering of Pediatric Thoracic Vascular Anomalies
- PD116-ED-X** When Cookie-Cutter Does Not Cut It: Spectrum of Pathology, Unique Challenges, Pitfalls, and Optimization Strategies for MR of the Very Young Skeleton
- PD117-ED-X** Unusual Tumors of the Interventricular Foramen in Children
- PD118-ED-X** Pictorial Peekaboo! MRI of Need-to-Know Fetal Masses and Mass-like Conditions with Their Ultrasound Correlates
- PD119-ED-X** Imaging of Congenital and Developmental Vertebral Anomalies
- PD120-ED-X** CT Imaging of Fetal Skeletal Anomalies at Minimized Radiation Exposure: Clinical Significance, Indications, and Scan Protocol
- PD121-ED-X** Recurrent Pneumonia in Children: Who is Hiding Behind the White Curtains? A Comprehensive Approach and Review of the Experience in Our Institution
- PD122-ED-X** Abdominal Imaging in Children with Fontan Circulation
- PD123-ED-X** The Congenital Abnormalities of the Posterior Fossa: A Pediatric Radiologist's Reckoning
- PD124-ED-X** A Scope on the Pediatric Eye: A Review of Vascular and Neoplastic Orbital Pathologies
- PD125-ED-X** Classification of Vascular Anomalies: What's New?
- PD126-ED-X** Tips and Tricks in Perinatal Stroke
- PD127-ED-X** Comprehensive Review of Pre-Operative and Post-Operative Imaging in Pediatric Patients with Craniosynostosis
- PD128-ED-X** Pictorial Review of Biliary Disorders in Infants and Children
- PD129-ED-X** Point-of-Care Lung Ultrasonography in the Neonatal Intensive Care Unit: A Promising and Controversial Tool
- PD130-ED-X** Congenital Pulmonary Artery Anomalies: Multimodality Imaging Review
- PD131-ED-X** Ewing Sarcoma and Osteosarcoma in Children: Advanced Multiparametric MRI
- PD132-ED-X** Congenital Fetal Thoracic Conditions with Post-Natal Correlation
- PD133-ED-X** Ultrasound Elastography in Children: How We Do it and What is it Helpful For?
- PD134-ED-X** Oncologic Treatment Complications in Pediatric Population
- PD135-ED-X** 3D EOS: A New Way to Image Pediatric Scoliosis
- PD136-ED-X** Pediatric Breast Ultrasound: What's That About?
- PD137-ED-X** Main Uncommon Neoplasms of the Central Nervous System (CNS) in the Pediatric Population: Review of 7774 Cases
- PD138-ED-X** Lumps and Bumps in Children: A Multimodality Approach
- PD139-ED-X** A Systematic Approach to Pediatric Neuroimaging in Critical Care: What to Look For, When to Survey, and Why You Should Care
- PD140-ED-X** Recent Updates to the PRETEXT (PRE-Treatment EXTent of Tumor) System for Hepatoblastoma in Children: An Atlas for Radiologists
- PD141-ED-X** Imaging of the Pediatric Ocular Globe: Navigating the Murky Humors



- PD142-ED-X** Myriad of Radiological Manifestations in Pediatric Tuberculosis: A Galaxy of Out-of-Box Presentations and Masqueraders
- PD143-ED-X** Sonographic Assessment of Cranial Sutures: A Safe Screening Tool to Rule Out Craniosynostosis in Children
- PD144-ED-X** Decision Making Flowchart for Pediatric Head Trauma and Birth Related Head Injuries: Ultrasonography or Computed Tomography?
- PD145-ED-X** Breaking the Tie: Is That Cord Tethered?
- PD146-ED-X** Mullerian Duct Anomalies: MRI Imaging in Pediatrics
- PD147-ED-X** Approach to the Diagnosis of Sellar and Juxtaseellar Conditions in Pediatric Population
- PD148-ED-X** Contrast-Enhanced Ultrasound (CEUS) in the Diagnosis and Management of Pediatric and Adolescent Disease
- PD149-ED-X** Neuronal and Mixed Neuronal-Glial Tumors in Children: DNTs and Beyond
- PD150-ED-X** Diffuse and Interstitial Childhood Lung Diseases: Classification and Cases Review
- PD151-ED-X** Keep Calm and Take a Deep Breath: A Pictorial Essay of the Main Findings in Lung Congenital Malformations
- PD153-ED-X** Use of Ultrasound as an Alternative in the Control, Monitoring, and Therapeutic Behavior of Obstetric Brachial Plexus Palsy: Is it Possible to Dispense and Replace the Computed Tomography Study?
- PD154-ED-X** ADC as a Predictive Factor in the Response to Treatment of Pediatric Patients with Radiological Diagnosis of Brainstem Glioma
- PD155-ED-X** HELP ME! Head, Extremities, Length, Pelvis, Mineralization, and Extra Clinical Information: A Working Algorithm for Radiologic Diagnosis of Skeletal Dysplasias and Syndromes
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