

SPR 2023
Annual Meeting
& POSTGRADUATE
COURSE



AUSTIN, TEXAS

May 16-20
HILTON AUSTIN



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OVERVIEW

We are excited to welcome you to the 66th Anniversary of the SPR Annual Meeting & Postgraduate Course as we “Remember the Past and Prepare for the Future” of Pediatric Radiology. This meeting will bring the pediatric radiology community together to learn more about state-of-the-art pediatric imaging and its positive impact on the children we serve. Spanning the first three days, the Annual Meeting will include numerous concurrent scientific and midday sessions in addition to special featured lectures and the ever-popular SPR Jeopardy session. Focused sessions on diversity, equity, inclusion, wellness, and professionalism will be interspersed throughout.

The Annual Meeting will be followed by concurrent one-day Postgraduate Courses — A Postgraduate Clinical Course: A Multimodality Approach and a Postgraduate Nonclinical Skills Course: Practical Professional Pearls. We look forward to connecting with you as we remember the past and prepare for the future of pediatric radiology together!

LEARNING OBJECTIVES

At the conclusion of the Annual Meeting & Postgraduate Course attendees should be able to:

1. Summarize the most current information on state-of-the-art pediatric imaging and the practice of pediatric radiology.
2. Describe new technologies for pediatric imaging.
3. Recognize trends in research concerning the care and imaging of pediatric patients.
4. Identify opportunities for personal development including career growth, professionalism, and wellness.

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the accreditation requirements and policies of the Accreditation Council for Continuing Medical Education through the joint providership of The American College of Radiology and The Society for Pediatric Radiology. The American College of Radiology is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The American College of Radiology designates this live activity for a maximum of 26 *AMA PRA Category 1 Credits™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

General Information



EVALUATION | CREDIT CLAIMING

To complete the required activity evaluation, claim credit and obtain a credit certificate, you must access the SPR 2023 activity within the SPR Online Learning Center – XPress (<https://myedu.spr.org/p/SPR2023>). All attendees have access to the SPR 2023 activity via the link above beginning the week before the meeting. The activity evaluation must be completed in order to claim credit. The username and password required to access XPress are the same as those used to log into the SPR website. Please see the staff at the Registration Desk onsite with questions or email us at info@spr.org.

DISCLOSURE OF RELEVANT FINANCIAL RELATIONSHIPS

Full disclosure information can be accessed via the SPR 2023 activity within the SPR Online Learning Center – XPress:
<https://myedu.spr.org/p/SPR2023>

DISCLOSURE OF COMMERCIAL SUPPORT

Acknowledgement of commercial support will be listed as it becomes available.

INTERNET ACCESS

Internet access will be available throughout the meeting space using the following credentials:

Network Name:

Password:

MOBILE MEETING APP

Looking for the most up-to-date information including important announcements, session details, networking opportunities, and much more? Access the mobile meeting app by downloading the Guidebook app on your mobile device. Within the Guidebook app, search for SPR 2023 and enter the password: **austin23**. All attendees will be able to access the app beginning the week before the meeting.



REGISTRATION DESK

Grand Ballroom Foyer

SPR staff members will be available to assist you at the registration desk during the following hours:

Monday, May 15	2:00 PM – 5:00 PM
Tuesday, May 16	7:00 AM – 5:00 PM
Wednesday, May 17	6:00 AM – 5:00 PM
Thursday, May 18	6:00 AM – 5:00 PM
Friday, May 19	7:00 AM – 5:00 PM
Saturday, May 20	7:00 AM – 12:00 PM

SPEAKER READY ROOM

Meeting Room 617

Presenters must bring their presentation(s) to the Speaker Ready Room the day prior to their scheduled presentation. Hours of operation are as follows:

Monday, May 15	2:00 PM – 5:00 PM
Tuesday, May 16 – Wednesday, May 17	6:30 AM – 5:30 PM
Thursday, May 18 – Friday, May 19	7:00 AM – 4:15 PM
Saturday, May 20	7:00 AM – 12:00 PM

HEALTH & SAFETY MEASURES

The SPR is committed to the health and safety of all those attending the Annual Meeting & Postgraduate Course. For the most up-to-date information on SPR 2023 health and safety precautions and requirements, visit the SPR website.

We will continue to monitor CDC recommendations and will update safety measures as appropriate.



Highlights

HYBRID SESSIONS — IN-PERSON + LIVE ONLINE

To meet the growing demand for remote learning, the planning committee has designated a track within the program to be broadcast live online via the Zoom Webinar platform (slides and audio only). Sessions included in this In-Person + Live Online Track are designated as a “Hybrid Session” within the program. Both in-person registrants and those registered for only Live Online participation will have access to the broadcast to offer flexibility to our in-person learners as well.

The link to the live broadcast of the hybrid sessions is available via the SPR 2023 activity within the SPR Online Learning Center – XPress (<https://myedu.spr.org/p/SPR2023>). All attendees have access to the SPR 2023 activity via the link above beginning the week before the meeting.



On-demand viewing will not be an option. Live participation, either in-person or remotely, is required for attendance and credit claiming. An enduring, on-demand offering will be created from the session recordings and offered for purchase following the meeting. Access to the on-demand recordings is not included in the cost of registration for the live meeting.

ELECTRONIC POSTERS (NON-CME)

Scientific, Educational, and Case Report poster exhibits are available for viewing from personal devices via the SPR Poster Archive Site — <https://myedu.spr.org/p/SPR2023>. Make sure to browse the excellent 2023 posters!





ONLINE CASES OF THE DAY COMPETITION (NON-CME)

Tuesday, May 16 – Thursday, May 18

On each day of the Annual Meeting, a web-based “Case of the Day” competition will feature six new unknown cases in various categories to challenge your pediatric radiology knowledge. To participate, visit <https://www.sprcod.org> on your mobile device. After completing a simple one-time registration process, you will be able to view cases and submit your answers online beginning at 12:00 AM daily. This activity will be available to both attendees and those not registered, so feel free to pass the link along to your colleagues! Winners of the competition will be announced Thursday evening during the Annual Banquet.

PROTOCOL SESSIONS (NON-CME)

Wednesday, May 17, 7:00 – 7:50 AM

CT – Grand Ballroom H

MR – Grand Ballroom JK

Ultrasound – Meeting Room 616

Protocol refinement and problem-solving sessions will be offered again this year. The goal of these sessions is to develop, through discussion and interaction, manufacturer-specific CT, MR, and US protocol improvements. Come prepared with your specific questions and challenges! The discussion will be led by experts in the field who have hands-on experience with the equipment operation and protocol design. Vendors will also have representatives present, who can respond to questions about trouble with specific exam types, sequencing, best sequencing processes, image optimization, dose reduction, etc.

Special Events

EARLY CAREER & TRAINEE SPECIAL PROGRAMMING

Tuesday, May 16

Luncheon – 12:15 – 1:15 PM (Meeting Room 616)

Speed Mentoring – 4:00 – 5:00 PM (Meeting Room 616)

(Lunch provided for the first 60 participants on a first-come, first-served basis)

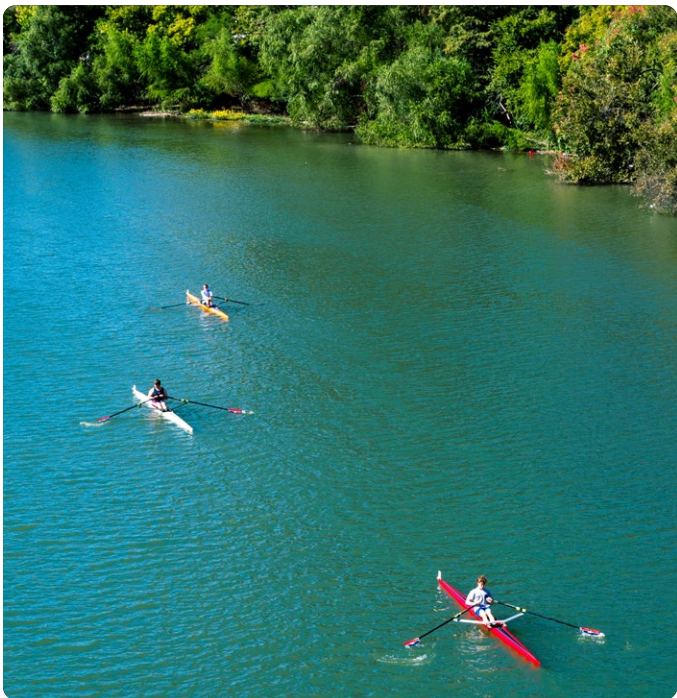
Come connect, and have fun with your colleagues and friends at the Early Career & Trainee Luncheon and Speed Mentoring Session! You will not want to miss these events designed especially for our early career and trainee attendees!

SPR RESEARCH AND EDUCATION FOUNDATION SYMPOSIUM

Tuesday, May 16, 4:00 – 5:00 PM

Grand Ballroom H

Gather with your colleagues as we hear about the great work made possible by the REF! Updates from recipients of past REF grants will serve to both educate and inspire!



AWARDS CEREMONY

Tuesday, May 16, 5:30 – 6:30 PM

Grand Ballroom FG

Celebrate with us as we honor our SPR and SPR REF 2023 Awardees!

WELCOME RECEPTION

Tuesday, May 16, 6:30 – 7:30 PM

Grand Ballroom Foyer

Join us as we kick off the 2023 Annual Meeting! Light hors d'oeuvres and refreshments will be served. Attire is business casual. All attendees are welcome!

SPR RESEARCH AND EDUCATION FOUNDATION FUN RUN

Wednesday, May 17, 6:00 AM

Meet in the hotel lobby at 5:45 AM

Underwritten by Texas Children's Hospital



Texas Children's Hospital®

Join us for the popular SPR REF Fun Run! Advance registration is required. The entrance fee is \$25 and includes a t-shirt. Both runners and walkers are welcome!

SUNRISE YOGA SESSION

Thursday, May 18, 6:00 – 6:45 AM

Meeting Room 400

Start your morning off right to increase your energy and focus throughout the day! This session is appropriate for all experience levels so don't miss the fun! Yoga mats will be provided to the first 24 participants on a first-come, first-served basis. Advance registration is not required.

SPR BUSINESS MEETING

Thursday, May 18, 7:00 – 7:50 AM

Grand Ballroom FG

Calling all SPR members! Join us as we share pertinent information and review the state of the SPR! Members only, please.

RECEPTION & ANNUAL BANQUET

Thursday, May 18, 7:00 – 10:00 PM

Grand Ballroom JK

Enjoy a night of fun and merriment! You won't want to miss the great food, dancing, and entertainment! Tickets are available for \$100 each.

Exhibits

EXHIBIT HALL SCHEDULE

Tuesday, May 16 – Thursday, May 18

Grand Ballroom Foyer

Tuesday, May 16

7:00 AM – 8:00 AM

Continental Breakfast in the Exhibit Hall

10:00 AM – 10:30 AM

Exhibit Hall Kick-off Party

Join us as we welcome our 2023 SPR exhibitors!

3:30 PM – 4:00 PM

Exhibit Hall Break

Wednesday, May 17

6:45 AM – 8:00 AM

Continental Breakfast in the Exhibit Hall

10:00 AM – 10:30 AM

Exhibit Hall Break

3:30 PM – 4:00 PM

Exhibit Hall Break

5:00 PM – 6:00 PM

Mix & Mingle Leadership Product Showcase
(invitation only)

Thursday, May 18

6:45 AM – 8:00 AM

Continental Breakfast in the Exhibit Hall

10:00 AM – 10:30 AM

Exhibit Hall Break

EXHIBIT HALL KICK-OFF PARTY

Tuesday, May 16, 10:00 – 10:30 AM

Grand Ballroom Foyer

Many sponsoring companies and book vendors are hosting exhibits at this year's meeting. Join us for this kick-off party to thank the representatives for their support and learn about their latest products and services. The following companies will be in attendance:

- ChiRhoClin, Inc.
 - Envision Physician Services
 - InkSpace Imaging, Inc.
 - Metrasens
 - Mindray
 - Northh Medical GmbH
 - Norton Children's Medical Group
 - Nuance
 - Philips Healthcare
 - SealCath LLC
 - Siemens Healthineers
 - Texas Children's Hospital
- (List current as of March 1)



Tuesday, May 16

12:00 AM – 11:59 PM **Cases of the Day Online Activity**, *Online*

7:00 AM – 8:00 AM **Continental Breakfast & Exhibit Hall**, *Grand Ballroom Foyer*

7:00 AM – 5:00 PM **Registration**, *Grand Ballroom Foyer*

Opening Session (Hybrid Session) »

Moderator: Stephen F. Simoneaux, MD

8:00 AM – 8:50 AM *Grand Ballroom FG*

8:00 AM **Welcome and Introduction**
Stephen F. Simoneaux, MD

8:05 AM **Bridging the Gender Gap in Radiology: The Time is Now**
Miriam A. Bredella, MD, MBA

8:45 AM **Discussion and Q&A**

Scientific Session I-A: GI I

Moderators: Joseph Cao, MD & HaiThuy N. Nguyen, MD

9:00 AM – 10:00 AM *Grand Ballroom H*

9:00 AM **#1 | Assessment of Intestinal Motility Using MR Enterography in a Pediatric Cohort with Normal MRE: A Preliminary Investigation**
Shyam Sunder Venkatakrishna

9:10 AM **#2 | Pneumo-Computed Tomography as a Complementary Technique in the Assessment of Pediatric Esophageal Pathology**
German Lopez

9:20 AM **#3 | Esophageal Foreign Body Impaction Assessed by Oral Contrast Radiography Technique**
Rebecca Dennis, DO

9:30 AM **#4 | Does the Anatomy of the Duodenum in the Lateral View of the UGI Study Help in Diagnosis of Malrotation?**
Boaz Karmazyn, MD

9:40 AM **#5 | G-Tube Contrast Check: Transition from Fluoroscopy to Abdominal Radiographs**
Muhammad Hameed

9:50 AM **Additional Discussion and Q&A**

Conference Tracks



Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II

Program Schedule



Scientific Session I-B: Nuclear Medicine

Moderators: Summit H. Shah, MD, MPH & Pankaj Watal, MD

9:00 AM – 10:00 AM *Grand Ballroom JK*

9:00 AM **#6 | Imaging Findings of Children with PTEN-Related Hamartoma Tumor Syndrome: A 20-Year Experience of Three Tertiary Pediatric Hospitals**
Luis Tierradentro-Garcia, MD

9:10 AM **#7 | Evaluation of Immunosuppressive Myeloid Burden in Neuroblastoma Using Ferumoxytol-Enhanced MRI Nano-Radiomics**
Zbigniew Starosolski, PhD

9:20 AM **#8 | Imaging-Radiomic for Assessment of Treatment Response and Prognosis in Patients with Neuroblastoma**
Sayali Joshi, MBBS, DMRE

9:30 AM **#9 | Imaging Characteristics of 68-Gallium DOTATATE PET in Evaluation of Paragangliomas and Pheochromocytomas**
James Davis, MD

9:40 AM **Additional Discussion and Q&A**

Scientific Session I-C: Neuro I (Hybrid Session)))

Moderators: Birgit B. Ertl-Wagner, MD, PhD, MHBA & Josephine M. Ndolo, MD

9:00 AM – 10:00 AM *Grand Ballroom FG*

9:00 AM **#10 | The Modern Dandy-Walker Malformation Phenotype**
Matthew Whitehead, MD

9:10 AM **#11 | Physiologic Orbital T2 Signal in Pediatric Patients**
Nilesh Desai, MD

9:20 AM **#12 | Diffusion Tensor Imaging Connectomics Reveals Neural Connectivity Changes in Children with Blast Induced Traumatic Brain Injury**
Avner Meoded, MD

9:30 AM **#13 | Fast CS-SENSE MRI is as Accurate as Traditional MRI for Screening Children with Headaches**
Lucille Anzia

9:40 AM **#14 | Neuroimaging Findings and Outcome in Pediatric Cephalocele with Chiari II-Like Stigmata**
Rida Salman, MD

9:50 AM **Additional Discussion and Q&A**

Exhibit Hall Kick-off Party

10:00 AM – 10:30 AM *Grand Ballroom Foyer*

Join us as we welcome our 2023 SPR exhibitors!

Conference Tracks



Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II

Midday Session I-A: Burn Brightly, Don't Burn Out (Hybrid Session) »

Moderators: Amy R. Mehollin-Ray, MD & Smyrna Tuburan, MD

10:30 AM – 12:00 PM *Grand Ballroom FG*10:30 AM **Finding Your Why: Critical Self-reflection**

Teresa (Tess) Chapman, MD, MA

10:45 AM **Getting on Track for Academic Promotion**

Lorna Browne, MD

11:00 AM **Prioritizing and Negotiating: How to Say No and Get to Yes**

Katherine E. Barton, MD

11:15 AM **Putting Out Fires: Conflict Management at Work**

Christopher I. Cassady, MD

11:30 AM **Dealing with Imperfection: Power of Self-compassion**

Pamela Ketwaroo, MD

11:45 AM **Discussion and Q&A****Midday Session I-B: Neuro US Meets Neuro MR**

Moderators: Laura L. Hayes, MD, FAAP & Sarah S. Milla, MD, FAAP

10:30 AM – 12:00 PM *Grand Ballroom H*10:30 AM **Neonatal HIE**

Nilesh Desai, MD

10:45 AM **Spinal Cord Anomalies**

Shannon G. Farmakis, MD, FAAP

11:00 AM **Perfusion CEUS vs MRI**

Misun Hwang, MD

11:15 AM **Fetal Ultrasound and MRI of the Brain**

Usha D. Nagaraj, MD

11:30 AM **Rapid Fire Case Based Review**

Jessie Aw-Zoretic, MBChB

11:45 AM **Discussion and Q&A****Midday Session I-C: New Frontiers in Pediatric Imaging**

Moderators: Adina Alazraki, MD & Tejal Mody, MD

10:30 AM – 12:00 PM *Grand Ballroom JK*10:30 AM **Photon Counting CT in Pediatric Imaging**

Amir Pourmorteza, PhD

10:45 AM **AI in Pediatric Radiology**

Nabile Safdar, MD, MPH

11:00 AM **Theranostics: New Therapies Present and Future**

Andrew T. Trout, MD

11:15 AM **Novel Radiotracers in Brain Tumor Imaging**

Maria R. Ponisio, MD

11:30 AM **Advances in Quantitative Ultrasonography**

Jonathan R. Dillman, MD, MSc

11:45 AM **Discussion and Q&A**12:00 PM – 1:30 PM **Lunch on Your Own****Early Career & Trainee Luncheon (Non-CME)**12:15 PM – 1:15 PM *Meeting Room 616*

Program Schedule



Scientific Session II-A: Fetal/Neonatal I

Moderators: Ryne Didier, MD & Mariana L. Meyers, MD, FAIUM

1:30 PM – 3:30 PM *Grand Ballroom H*

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|---------|--|
| 1:30 PM | Keynote Presentation - Pediatric Surgery Perspective: Fetal Imaging
Timothy Lee, MD, MA |
| 1:50 PM | #15 Super-Resolution Reconstruction Fetal MRI: An Exploratory Study of Potential Applications for Prenatal Diagnosis of Congenital Anomalies Involving the Chest and Abdomen
Luis Goncalves, MD |
| 2:00 PM | #16 Characterization of Abnormal Vascularization and Loss of Retroplacental Clear Space in a Murine Model of Placenta Accreta Spectrum (PAS) using Ferumoxytol-Enhanced MRI (FE-MRI)
Andrew Badachhape, PhD |
| 2:10 PM | #17 Fetal Magnetic Resonance Imaging Findings in Conjoined Twin Pregnancies
Julie Walcutt, MD |
| 2:20 PM | #18 Association Between Fetal MRI Field Strength (1.5 T or 3 T) and Anthropometric Fetal and Neonatal Measurements: A Preliminary Analysis
Sebastian Gallo-Bernal, MD |
| 2:30 PM | #19 Using MRI-Derived Observed-To-Expected Total Fetal Lung Volume to Predict Lethality in Fetal Skeletal Dysplasia: A Multicenter Retrospective Study
Amy R. Mehollin-Ray, MD |
| 2:40 PM | #20 Volumetric Flow Assessment in Fetal Sheep with Cartesian 4D flow MRI and Radial Slice-To-Volume Flow Sensitive Phase Contrast MRI (Radial SVR PC MRI) With and Without Blood Pool Contrast: An Observational Study
Datta Singh Goolaub |
| 2:50 PM | #21 Comparison of Fetal Lung Volume Models by MRI Based on Gestational Age and Ultrasound Biometrics in Fetal Growth Restriction
Alice Yu, MD |
| 3:00 PM | #22 Prenatal Diagnosis and Postnatal Outcome of Congenital Posteromedial Tibial Bow (CPMTB)
Lynn Della Grotta |
| 3:10 PM | Additional Discussion and Q&A |

Conference Tracks



Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II

Scientific Session II-B: MSK I (Hybrid Session) »

Moderators: Siddharth P. Jadhav, MD & Pallavi Sagar, MD

1:30 PM – 3:30 PM *Grand Ballroom FG*

1:30 PM **Keynote Presentation - Autoinflammatory Bone Disease Including CRMO**
Polly Ferguson, MD

1:50 PM **#23 | The “Other” Knee Physis: Tibial Physeal Growth Parameters Using Diffusion Tensor Imaging**
Laura Santos, MD

2:00 PM **#24 | Novel Functional MRI Techniques for Assessment of Juvenile Dermatomyositis**
Paymun Pezeshkpour, BSc

2:10 PM **#25 | T2 Mapping MRI as a Biomarker of Cartilage Damage in Persons with Hemophilia: A Preliminary Longitudinal Assessment of Its Value**
Andrea S. Doria, MD, PhD, MSc, MBA

2:20 PM **#26 | Should Isolated Superolateral Hoffa’s Fat Pad Edema Identified by MRI be Reported or Ignored in Adolescents with Knee Pain?**
Rida Salman, MD

2:30 PM **#27 | Non-Contrast MRI in the Detection of Knee Synovitis in Children: Validating the Use of Fluid-Attenuated Inversion-Recovery Sequence (FLAIR) with Fat Suppression (FS) as an Alternative to Contrast-Enhanced Imaging**
Kathryn S. Milks, MD

2:40 PM **#28 | MRI-Based Synthetic CT (sCT) Images of the Hips and Femurs in Pediatric Patients with Hip Disease**
Jade Iwasaka-Neder, MD

2:50 PM **#29 | “Real World” Interpretation of Whole-Body MRI in Chronic Non-Bacterial Osteomyelitis: A Report from the SPR-CNO Pediatric Imaging Research Repository**
June-Kyo Kim

3:00 PM **#30 | Imaging of Focal Fibrocartilaginous Dysplasia: A Series of 32 Cases**
Hamza Alizai, MD

3:10 PM **#31 | MRI Features of Spinal Chronic Recurrent Multifocal Osteomyelitis in Children**
Alves Andressa, MD

3:20 PM **Additional Discussion and Q&A**

Program Schedule

Scientific Session II-C: Oncologic Imaging

Moderators: Deepa R. Biyyam, MD & Susan E. Sharp, MD

1:30 PM – 3:30 PM *Grand Ballroom JK*

1:30 PM **Keynote Presentation - New Directions in Pediatric Sarcoma: Clinical and Translational Research**
Patrick Leavey, MD

1:50 PM **#32 | Differentiating Malignant Thoracic Mass Using Apparent Diffusion Coefficient in Children and Young Adults**
Hyun Ji Lim, MD

2:00 PM **#33 | Assessment of American College of Radiology Thyroid Imaging Reporting and Data System (TI-RADS) with Modification of the Management Recommendation for Pediatric Thyroid Nodules**
Marina Marzukie, MD

2:10 PM **#34 | Prediction of High-Risk Neuroblastoma Using a MRI-Based Radiomics Model**
Taeyoun Lee

2:20 PM **#35 | Compression Fractures in Children Post Spinal Radiotherapy for CNS Tumors**
Nilesh Desai, MD

2:30 PM **#36 | Tumor Volume Size Change as a Predictor of Individual Response and Outcome in Pediatric Osteosarcoma: Preliminary Results**
Lisa Adams, MD

2:40 PM **#37 | Using Quality Improvement Methodology to Improve Standardized Reporting of Pediatric Thyroid Ultrasounds Using TI-RADS**
Jasmeet Singh, MBBS, DNB

2:50 PM **#38 | Imaging Features and Behavior of Rhabdoid Tumors in Children that May Harbour SMARCB1/ SMARCA4 Mutations**
Ayat Yousef, MD

3:00 PM **#39 | MRI-Derived Reference Values of the Total Psoas Muscle Area, Total Paraspinal Muscle Area, and Total Macroscopic Fat Infiltrations of the PSMA as Markers of Sarcopenia in Children**
Maciej Piskunowicz, MD, PhD

3:10 PM **#40 | Imaging of Pediatric Gastrointestinal Tract Tumors**
Mareen Kraus

3:20 PM **Additional Discussion and Q&A**

3:30 PM – 4:00 PM **Exhibit Hall Break, *Grand Ballroom Foyer***

Early Career & Trainee Speed Mentoring Session (Non-CME)

4:00 PM – 5:00 PM *Meeting Room 616*

SPR Research and Education Foundation Symposium (Non-CME)

4:00 PM – 5:00 PM *Grand Ballroom H*

5:30 PM – 6:30 PM **Awards Ceremony, *Grand Ballroom FG***

6:30 PM – 7:30 PM **Welcome Reception, *Grand Ballroom Foyer***

Wednesday, May 17

12:00 AM – 11:59 PM **Cases of the Day Online Activity**, *Online*

5:45 AM – 8:00 AM **SPR Research and Education Foundation Fun Run**
Meet in the hotel lobby at 5:45 AM

6:00 AM – 5:00 PM **Registration**, *Grand Ballroom Foyer*

6:45 AM – 8:00 AM **Continental Breakfast & Exhibit Hall**
Grand Ballroom Foyer

CT Protocol Session (Non-CME)

Moderators: Eric Bih, MD & Grace S. Phillips, MD

7:00 AM – 7:50 AM *Grand Ballroom H*

MR Protocol Session (Non-CME)

Moderators: Lindsay Griffin, MD & Cara Morin, MD

7:00 AM – 7:50 AM *Grand Ballroom JK*

Ultrasound Protocol Session (Non-CME)

Moderators: Leann E. Linam, MD & Jonathan D. Samet, MD

7:00 AM – 7:50 AM *Meeting Room 616*

Edward B.D. Neuhauser Lecture (Hybrid Session) »

Moderator: Stephen F. Simoneaux, MD

8:00 AM – 8:50 AM *Grand Ballroom FG*

8:00 AM **Welcome and Introduction**
Stephen F. Simoneaux, MD

8:05 AM **Medical Specialty Board Certification and the Social Contract**
Brent Wagner, MD, MBA

8:45 AM **Discussion and Q&A**

Scientific Session III-A: Cardiac I

Moderators: Mark R. Ferguson, MD & Erin Opfer, DO

9:00 AM – 10:00 AM *Grand Ballroom H*

9:00 AM **#41 | Comparison of Cardiac Volumetry and Function Between Ferumoxytol-Enhanced Cartesian 4D Flow and 2D Cine MRI in Patients with Tetralogy of Fallot (TOF)**
Lamya Atweh, MD

9:10 AM **#42 | Fetal 4D Flow MRI to Aid Diagnosis of Ductal Dependent Lesions in Utero**
Prashant Minocha, MD

9:20 AM **#43 | Doppler Ultrasound versus Self-Gating in Fetal Cardiovascular Magnetic Resonance**
Paul Polak, PhD

9:30 AM **#44 | Automatic Segmentation of Pediatric Total Cardiac Volume Using MONAI Label**
Neeraja Mahalingam, BS

9:40 AM **#45 | Computed Tomography Angiography Characteristics of High-Risk Intramural Anomalous Coronary Arteries in the Pediatric Population**
Elliot Griffith, MD

9:50 AM **Additional Discussion and Q&A**

Program Schedule



Scientific Session III-B: ALARA/General/Multisystem (Hybrid Session) »

Moderators: Ashish K. Parikh, MD & Cassandra Sams, MD

9:00 AM – 10:00 AM *Grand Ballroom FG*

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| 9:00 AM | #46 The Creation of a Custom Pediatric CT Phantom for the Development of an Ultra-Low Radiation Dose Chest CT Protocol for Child Abuse
Jacqueline Urbine, MD |
| 9:10 AM | #47 Diagnostic Performance of Low-Dose Chest CT for Pediatric Esophageal Foreign Bodies
Leah Leonhardt, MD |
| 9:20 AM | #48 Development of an Ultra-Low Dose Computed Tomography Protocol for Detection of Inhaled Foreign Bodies in Pediatric Patients
Cameron Kofler, PhD |
| 9:30 AM | #49 Ultra Low Dose CT of the Spine for Orthopedic Preoperative Assessment and Intraoperative Surgical Navigation
Nicholas Shkumat |
| 9:40 AM | #50 ACR Digital Radiography Dose Index Registry: Identification of Causes of Over- and Underexposure in Pediatric Radiography
Adrian Sanchez, MD, PhD |
| 9:50 AM | #51 Performance and Reliability Assessment of a Low-Dose Scoliosis Radiography Protocol in Pediatric Patients
Khalid Al-Dasuqi, MD |

Scientific Session III-C: MSK II

Moderators: Nancy A. Chauvin, MD & Delma Jarrett, MD

9:00 AM – 10:00 AM *Grand Ballroom JK*

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|---------|---|
| 9:00 AM | #52 3D Model of the Entire Femur to Assess Femoral Anteversion: Comparison to the 2D Axial Slice Approach
Jade Iwasaka-Neder, MD |
| 9:10 AM | #53 Additive Value of Performing Lateral Center Edge Angle Measurements for the Evaluation of Adolescent Hip Dysplasia
Abeer Albar, MBBS |
| 9:20 AM | #54 Volar Distal Radius Buckle Fractures: Diagnosis for Safe Bracing and Home Management
Lynne Ruess, MD |
| 9:30 AM | #55 Pelvis Radiographs in Children with Cerebral Palsy: Effects of Patient Positioning on Calculating Migration Percentages
Delma Jarrett, MD |
| 9:40 AM | #56 Pediatric Radial Head Ossification Patterns
Tiffany Liu, MD |
| 9:50 AM | Additional Discussion and Q&A |

10:00 AM – 10:30 AM **Exhibit Hall Break, *Grand Ballroom Foyer***

Midday Session II-A: Topics of Interest in MSK Imaging

Moderators: Christabell C. Ndibe, MD, MPA & Mahesh Thapa, MD, MEd

10:30 AM – 12:00 PM *Grand Ballroom H*

10:30 AM **Understanding the Pediatric Growth Plate**

Scott B. Rosenfeld, MD, FAOA

10:45 AM **US Congenital Foot Deformities: What the Surgeon Wants to Know**

L. Reid B. Nichols, MD, FAOA, FAAOS

11:00 AM **IR Management of Bone Cysts**

Shankar Rajeswaran, MD

11:15 AM **Approach to Pediatric Bone Lesions**

Jonathan D. Samet, MD

11:30 AM **Rapid Fire Case Based Review**

Sarah Bixby, MD, MBA

11:45 AM **Discussion and Q&A**

Midday Session II-B: Fussing Over Fluoroscopy

Moderators: John Amodio, MD, FACR & George Koberlein, MD

10:30 AM – 12:00 PM *Grand Ballroom JK*

10:30 AM **Intussusception Reduction: Considerations in the Age of COVID**

Teresa Victoria, MD, PhD

10:45 AM **UGI for Malrotation: An Outdated Gold Standard?**

Steven J. Kraus, MD, MS

11:00 AM **Anorectal Malformations**

Kari L. Hayes, MD

11:15 AM **Evaluating the Enteric Tube**

Minh-Huy Huynh, MD

11:30 AM **Rapid Fire Case Based Review**

Jeanne “Mei-Mei” S. Chow, MD

11:45 AM **Discussion and Q&A**

Midday Session II-C: Life and Death in Pediatric Radiology (Hybrid Session) »

Moderators: Susan D. John, MD & Susan Palasis, MD

10:30 AM – 12:00 PM *Grand Ballroom FG*

10:30 AM **Craniocervical Junction Trauma**

Luke Linscott, MD

10:45 AM **Recognizing Subtle Signs of AHT**

Sumit Pruthi, MBBS

11:00 AM **Aortic Injury**

Veronica J. Rooks, MD, FACR

11:15 AM **Multifactorial Volvulus**

HaiThuy N. Nguyen, MD

11:30 AM **Rapid Fire Case Based Review**

Teresa (Tess) Chapman, MD, MA

11:45 AM **Discussion and Q&A**

12:00 PM – 1:30 PM **Lunch on Your Own**

Program Schedule

Scientific Session IV-A: Practice and Imaging Optimization

Moderators: Andrew Mong, MD & Abbey J. Winant, MD

1:30 PM – 3:30 PM *Grand Ballroom H*

- | | |
|---------|--|
| 1:30 PM | Keynote Presentation — Pediatric Radiology Journal: New Research that Should Impact Your Practice
Geetika Khanna, MD, MS |
| 1:50 PM | #57 Imaging is Not a Major Driver of Cost in Pediatric Healthcare
Lane Donnelly, MD |
| 2:00 PM | #58 Clinical Provider Preferences Amongst Contextual vs Structured Radiology Reporting
Ashish K. Parikh, MD |
| 2:10 PM | #59 Clinically Relevant Incidental Findings During Advanced Body Imaging in a Large Pediatric Hospital: Results from Implementation of the Pennsylvania Act 112
Monica Miranda Schaeubinger, MD, MSPH |
| 2:20 PM | #60 Safety and Patient Care in Pediatric Magnetic Resonance Imaging (MRI) - A Survey of Pediatric MRI and Quality and Safety Committee and Pediatric MR Study Group Members of the SPR and ISMRM Indicates Many Areas Require Ongoing Education and Standardization
Dianna Bardo, MD |
| 2:30 PM | #61 Demographics and Characteristics of Pediatric Radiologists that Choose to Work Overnight
Jane Cook, DO |
| 2:40 PM | #62 Temporal Trends in Sedated CT and MRI Encounters Across Pediatric Emergency Departments
Shireen Hayatghaibi, MPH, PhD |
| 2:50 PM | #63 Effect of Expedited Ultrasound for Testicular Torsion on Time to Surgery
Charles Fry, MD |
| 3:00 PM | #64 Rapid, Free-Breathing Non-Contrast MRI for First Line Imaging Evaluation of Ovarian Torsion in the Emergency Department
Katherine Epstein, MD |
| 3:10 PM | #65 Rapid, Noncontrast, Free-Breathing MRI for Pediatric Appendicitis- How Short Can We Go?
Nadeen Abu Ata |
| 3:20 PM | #66 Early Experience Using Dual-Source Photon Counting Detector CT for Pediatric Thoracic CT Examinations: Evaluation of Radiation Dose and Acquisition Speed
Julie Steinberg, MD |

Conference Tracks



Hybrid
Sessions



General
Sessions



Postgraduate
Course Track I



Non-CME
Sessions



Scientific
Sessions



Midday
Sessions



Postgraduate
Course Track II

Scientific Session IV-B: GI II (Hybrid Session) »

Moderators: Sudha A. Anupindi, MD & Elizabeth Tang, MD

1:30 PM – 3:30 PM *Grand Ballroom FG*

1:30 PM **Keynote Presentation — Biliary Endoscopy and Intervention in Pediatric and Adolescent Patients**
Jeffrey F. B. Chick, MD, MPH

1:50 PM **#67 | Accelerated Chemical Shift Encoded MRI Using Deep Learning: Systematic Evaluation of Proton Density Fat Fraction Estimation**
Adam Prasanphanich, MD, PhD

2:00 PM **#68 | Pancreas Volumes in Pediatric Patients Following Acute and Acute Recurrent Pancreatitis**
Benjamin Fortson, MD

2:10 PM **#69 | Natural History of Pediatric Non-Alcoholic Fatty Liver Disease with MR Elastography**
Vinicius Alves, MD

2:20 PM **#70 | Evaluation of Confounding Influence of Fat on T1 Estimation of the Liver using Modified Look-Locker Inversion Recovery (MOLLI)**
Anandh Kilpattu Ramaniharan, PhD

2:30 PM **#71 | Spleen Shear Wave Elastography Measurements Do Not Correlate with Histological Grading of Liver Fibrosis in Fontan Physiology: A Preliminary Investigation**
Shyam Sunder Venkatakrishna

2:40 PM **#72 | Safety of Dual Contrast Imaging in Abdominal MRI**
Arielle VanSyckel, MD, MS

2:50 PM **#73 | MRI Quantification of Hepatic Blood Flow in Pediatric Population: Correlation with Anthropometric Measures and Obesity**
Yoon Cho, DO

3:00 PM **#74 | Prevalence of Sonographic Evidence of Incidental Hepatic Steatosis in Children Under 4 Years Old**
Shannon Green, MD

3:10 PM **#75 | Prediction of Fontan Outcomes Using T2-Weighted MRI Radiomic Features and Machine Learning**
Jonathan R. Dillman, MD, MSc

3:20 PM **Additional Discussion and Q&A**



Program Schedule



Scientific Session IV-C: Ultrasound

Moderators: Sherwin Chan, MD, PhD & Kathryn S. Milks, MD

1:30 PM – 3:30 PM *Grand Ballroom JK*

1:30 PM **Keynote Presentation - Health Policy Research: Paving the Way**

Elizabeth Y. Rula, PhD

1:50 PM **#76 | Ultrasound-Based Scoring System & Algorithm Allow More Accurate Diagnosis of Midline Neck Masses in Children**

Sooji Kim, BS

2:00 PM **#77 | Ultrasound for Midgut Volvulus: Factors Associated with Examination Success**

Alexander El-Ali, MD

2:10 PM **#78 | Safety of Second Generation Ultrasound Contrast Agents for Intravenous and Intravesical Uses in Children**

Aikaterini Ntoulia, MD, PhD

2:20 PM **#79 | Relation of Ultrasound Liver Stiffness, Portal Hypertension and Circulatory Failure in Fontan Patients**

Betul Derinkuyu

2:30 PM **#80 | Ultrasound Biomarkers in the Evaluation of Fibrosis in Kidney Transplants: A Prospective Pediatric Study**

Laura De Leon-Benedetti

2:40 PM **#81 | Relevance of Routine Abdominopelvic Ultrasound in Suspected Child Abuse in Children Under 2 Years of Age: Review of 15 Years of Experience**

Antoine Martin-Champetier, MD

2:50 PM **#82 | Ultrasound of the Midgut: Factors Associated with Examination Success in a Multi-Institutional Dataset**

Alexander El-Ali, MD

3:00 PM **#83 | How to Improve Shear Wave Velocity Measurement in Free Breathing Pediatric Patients**

Jisoo Kim

3:10 PM **Additional Discussion and Q&A**

3:30 PM – 4:00 PM **Exhibit Hall Break, *Grand Ballroom Foyer***

Pediatric Radiology Jeopardy (Hybrid Session) »»

Master of Ceremonies: Richard Heller, MD, MBA

4:00 PM – 4:45 PM *Grand Ballroom FG*

Texas: Marla Sammer, MD, MHA (Captain); Rebekah Clarke, MD; Neil J. Fernandes, MD & Rida Salman, MD

The World: Ramesh S. Iyer, MD, MBA (Captain); Ailish Coblenz, MBBS; Mariana L. Meyers, MD, FAIUM & Vanessa Rameh, MD

5:00 PM – 6:00 PM **Mix & Mingle Leadership Product Showcase**

By invitation Only, Grand Ballroom Foyer

Thursday, May 18

12:00 AM – 11:59 PM	Cases of the Day Online Activity, <i>Online</i>
6:00 AM – 6:45 AM	Sunrise Yoga, <i>Meeting Room 400</i>
6:00 AM – 2:30 PM	Registration, <i>Grand Ballroom Foyer</i>
6:45 AM – 8:00 AM	Continental Breakfast & Exhibit Hall <i>Grand Ballroom Foyer</i>
7:00 AM – 7:50 AM	SPR Business Meeting, <i>Grand Ballroom FG</i> <i>SPR Members Only</i>

Scientific Session V-A: Fetal/Neonatal/Neuro II (Hybrid Session) »

Moderators: Tara Holm, MD & Christopher T. Watterson, MD

8:00 AM – 10:00 AM *Grand Ballroom FG*

8:00 AM	Keynote Presentation - Defining Necrotizing Enterocolitis: Current Difficulties and Future Opportunities Ravi M. Patel, MD, MSc
8:20 AM	#84 In the Setting of Necrotizing Enterocolitis, Is the Assessment of Pneumatosis Critical? The Role of an Abbreviated Ultrasound in the Evaluation of Necrotizing Enterocolitis Lauren May, MD
8:30 AM	#85 Neonatal Ovarian Torsion: Evolution of Diagnosis and Management in the Last Decade A. Luana Stanescu, MD
8:40 AM	#86 Microstructural Development of the Fetal Brain in the Late Second and Third Trimesters using Motion Corrected DTI Camilo Calixto, MD
8:50 AM	#87 Reliability of Ultrasound for Diagnosis of Hypoxic Ischemic Encephalopathy Anna Seehofnerova, MD
9:00 AM	#88 Normal Brain White Matter Development Quantitative Findings Using Synthetic MRI Jade Greer, MS
9:10 AM	#89 Semiquantitative Score of Early 2nd Trimester Brain Maturation: e2TBM Score Maria Cortes Alborno, MD
9:20 AM	#90 Emerging Brain Structural Connections in the Human Fetus in the Late-Second and Third Trimesters Camilo Calixto, MD
9:30 AM	#91 Neuroradiological MRI in the Early Second Trimester Maria Cortes Alborno, MD
9:40 AM	#92 Ultrasound in Infants Undergoing ECMO: The Utility of Microvascular Imaging Luis Tierradentro-Garcia, MD
9:50 AM	#93 Evaluation of the Cerebrospinal Fluid Flow Dynamics with Microvascular Imaging Ultrasound in Infants Luis Tierradentro-Garcia, MD

Program Schedule



Scientific Session V-B: AI/Machine Learning

Moderators: Shireen Hayatghaibi, MPH, PhD & Ramesh S. Iyer, MD, MBA

8:00 AM – 10:00 AM *Grand Ballroom H*

- | | |
|---------|--|
| 8:00 AM | Keynote Panel: Patient/Radiologists Communication/ Consult Radiologist
Safwan Halabi, MD
Nadja Kadom, MD
Marla Sammer, MD, MHA |
| 8:20 AM | #94 Commercially Available Artificial Intelligence Algorithms of Interest to Pediatric Radiology: The Growing Gap Between Potential Use and Data Training
Luis Tierradentro-Garcia, MD |
| 8:30 AM | #95 Diagnostic Accuracy of Artificial Intelligence for Pediatric Pulmonary Nodule Detection in Computed Tomography of the Chest: Comparison at 3 mm and 1 mm Slice Thickness
Rida Salman, MD |
| 8:40 AM | #96 Artificial Intelligence-Based Quantification of Amniotic Fluid Volume on Fetal MRI: A Pilot Study
Valeria Pena Trujillo, MD |
| 8:50 AM | #97 Machine Learning Diagnosis of Small Bowel Crohn's Disease Using T2-Weighted MRI Radiomic and Clinical Data: A Multi-Reader Study
Richard Liu, MHS |
| 9:00 AM | #98 Automatic Localization of Foreign Objects in Chest X-ray Images of Pediatric Patients Using an Artificial Neural Network
Yan Ding |
| 9:10 AM | #99 Machine Learning Stratification of Liver Histologic Fibrosis using MRI Radiomic and Clinical Features from Pediatric Patients
Jonathan R. Dillman, MD, MSc |
| 9:20 AM | #100 Dating Birth-Related Clavicular Fractures: Pediatric Radiologists versus Artificial Intelligence
Andy Tsai, MD, PhD |
| 9:30 AM | #101 Surveillance Hip Imaging in Patients with Cerebral Palsy: New Imaging Paradigm Based on Low-Dose CTs and Machine Learning Analysis
Shaoju Wu, PhD |
| 9:40 AM | #102 Applicability of a Deep Learning MR Reconstruction for Turbo Spin Echo Sequences in Musculoskeletal Imaging in Children and Adolescents
M. Alejandra Bedoya, MD |
| 9:50 AM | #103 Children's Long Bones Fracture Subtype Identification and Localization on Plain Radiographs of Using Neural Network
Esther Ngan, PhD |

Scientific Session V-C: Interventional

Moderators: Gulraiz Chaudry, MBChB & Anna P. Lillis, MD, PhD

8:00 AM – 10:00 AM *Grand Ballroom JK*8:00 AM **Keynote Presentation - Head to Toe: New Innovations in IR**

Manraj K. S. Heran, MD

8:20 AM **#104 | Characterization and Treatment of Thoracic Duct Obstruction in Patients with Lymphatic Flow Disorders**

Abhay Srinivasan, MD

8:30 AM **#105 | Image-Guided Interstitial Bleomycin Injections to Treat Challenging Vascular Malformations**

Annie E. Gill, MD

8:40 AM **#106 | Image-Guided Biopsy for the Diagnosis and Molecular Profiling of Hepatoblastoma**

Sean Schoeman, MBChB

8:50 AM **#107 | Size-Adjusted Pleural Effusion Quantification in Children**

Brian Lightwine, DO

9:00 AM **#108 | CT Angiography for Acute Pediatric GI Hemorrhage: A Search for Best Practices**

Clinton Veselis, MD

9:10 AM **#109 | Diagnostic Imaging of Osteoid Osteoma in Children and Adolescents: 13-Year Experience from a Large Tertiary Children's Hospital**

Jade Iwasaka-Neder, MD

9:20 AM **#110 | Imaging of Verrucous Venous Malformation**

Clayton Li, MD

9:30 AM **#111 | Non-Central Nervous System Embolization in Neonates and Infants**

Abhay Srinivasan, MD

9:40 AM **#112 | Image Guided Abscess Drainage in the Setting of Acute Perforated Appendicitis in the Pediatric Population**

Aravind Somasundaram, MD

9:50 AM **Additional Discussion and Q&A**10:00 AM – 10:30 AM **Exhibit Hall Break, *Grand Ballroom Foyer*****Conference Tracks**

Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II

Program Schedule



Midday Session III-A: The Liver (Hybrid Session) »

Moderators: Geetika Khanna, MD, MS & Alex Towbin, MD

10:30 AM – 12:00 PM *Grand Ballroom FG*

10:30 AM **CF Liver Disease: The Hepatologist's Perspective**
Meghana N. Sathe, MD

10:45 AM **LIRADS in Pediatric Radiology**
Gary R. Schooler, MD

11:00 AM **CEUS of Liver Lesions**
Judy H. Squires, MD

11:15 AM **Update on Ablative Techniques**
Annie E. Gill, MD

11:30 AM **Rapid Fire Case Based Review**
Amy Kolbe, MD

11:45 AM **Discussion and Q&A**

Midday Session III-B: Practical Points in Chest/Cardiovascular Imaging Evaluation

Moderators: LaDonna Malone, MD & Prakash Masand, MD

10:30 AM – 12:00 PM *Grand Ballroom H*

10:30 AM **Myocardial Tissue Characterization**
Mark R. Ferguson, MD

10:45 AM **Diagnostic Approach to Mediastinal Masses**
Ting Y. Tao, MD, PhD

11:00 AM **IR Approach to Lung Nodules**
Kevin Wong, DO

11:15 AM **Vascular Imaging: The Wall and the Lumen**
Lindsay Griffin, MD

11:30 AM **Rapid Fire Case Based Review**
Jesse Sandberg, MD

11:45 AM **Discussion and Q&A**

Midday Session III-C: GU

Moderators: Joo Y. Cho, MD & Unni Udayasankar, MD

10:30 AM – 12:00 PM *Grand Ballroom JK*

10:30 AM **Challenges of Ovarian Torsion**
Leann E. Linam, MD

10:45 AM **Testicular US: When Doppler is Not Helpful**
Paul Clark, DO

11:00 AM **Ovarian Cysts**
Monica Epelman, MD

11:15 AM **Renal Transplant Imaging**
Erin Romberg, MD

11:30 AM **Rapid Fire Case Based Review**
Cassandra Sams, MD

11:45 AM **Discussion and Q&A**

12:00 PM – 1:00 PM **Lunch on Your Own**

Scientific Session VI-A: GU (Hybrid Session) »»

Moderators: Susan J. Back, MD, FAAP & Cassandra Sams, MD

1:00 PM – 2:15 PM *Grand Ballroom FG*1:00 PM **Keynote Presentation - Radiology Mid-level Providers in Pediatric Fluoroscopy**

Michael D. Rubin, MD

1:20 PM **#113 | Comparison of Retrograde Urethrogram and Voiding Cystourethrogram in Evaluating Patients Who Have Undergone Female-To-Male Affirming Bottom Surgery**

Michelle LaRosa, MD

1:30 PM **#114 | Evaluation of Female-To-Male Affirming Bottom Surgery Focusing on the Evolution of Fluoroscopic Findings During the Postoperative Course: A Single Center Experience**

Michelle LaRosa, MD

1:40 PM **#115 | The Twisted Testicle**

Haran Rajeswaran, MD

1:50 PM **#116 | Correlation Between MR Urography Functional Parameters and Whitaker Test Pressure Gradient in Obstructed and Non-Obstructed Morphologic UPJ Hydronephrosis**

Joo Y. Cho, MD

2:00 PM **#117 | Imaging Fibrosis in Pediatric Kidney Transplant: A Prospective Study of Advanced Quantitative MRI**

Tatiana Morales-Tisnés, MD

2:10 PM **Additional Discussion and Q&A****Conference Tracks**

Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II



Program Schedule



Scientific Session VI-B: Education/Mentorship

Moderators: Maria F. Ladino Torres, MD & Jennifer L. Nicholas, MD

1:00 PM – 2:15 PM *Grand Ballroom H*

1:00 PM **Keynote Presentation - The Hidden Curriculum**
Keith Herr, MD

1:20 PM **#118 | Pink on Pink Aggression**
Ami Gokli, MD, MEd

1:30 PM **#119 | Assessing the Impact of a Multidisciplinary Global Pediatric Surgery-Radiology Conference**
Benjamin Brown, MD

1:40 PM **#120 | Outward Facing Learning Management System as a Tool for Outreach: The RADIAL Outreach Experience**
Hermon Miliard Derbew, MD

1:50 PM **#121 | Case Competition Sessions: A Tool for Global Education and Academic Engagement**
Mohammad Jalloul, MD

2:00 PM **#122 | Together Apart: Providing Virtual Pediatric Imaging Training for Non-Radiologists in Botswana**
Mohammad Jalloul, MD

2:10 PM **Additional Discussion and Q&A**



Scientific Session VI-C: Cardiac/Chest II

Moderators: Christopher Z. Lam, MD & LaDonna Malone, MD

1:00 PM – 2:15 PM *Grand Ballroom JK***1:00 PM Keynote Presentation - Imaging Predictors of Pediatric Sudden Cardiac Death**

Lars Grosse-Wortmann, MD

1:20 PM #123 | Tricuspid Valve Compression and Cardiopulmonary Function in Patients with Pectus Excavatum

Robert J. Fleck, MD

1:30 PM #124 | Developing an Image Based Predictive Model for Exercise Induced Ischemia in Patients with Anomalous Aortic Origin of Coronary Artery

Rajesh Krishnamurthy, MD

1:40 PM #125 | Redefining the Diagnostic Imaging Characteristics of Neuroendocrine Cell Hyperplasia of Infancy (NEHI)

Cortlandt Sellers, MD

1:50 PM #126 | Normal Variation of Pulmonary Perfusion by Age on Dual Energy CT (DECT)

David M. Biko, MD

2:00 PM Additional Discussion and Q&A**7:00 PM – 10:00 PM Reception & Annual Banquet, *Grand Ballroom JK***
*Separate Fee Applies***Conference Tracks**Hybrid
SessionsGeneral
SessionsPostgraduate
Course Track INon-CME
SessionsScientific
SessionsMidday
SessionsPostgraduate
Course Track II

Program Schedule



Friday, May 19

7:00 AM – 8:00 AM **Continental Breakfast**, *Grand Ballroom Foyer*

7:00 AM – 5:00 PM **Registration**, *Grand Ballroom Foyer*

PGC Track I (Clinical): Prenatal Hydronephrosis: Assessment and Follow-up (Hybrid Session) »

Moderators: Maddy Artunduaga, MD & Leann E. Linam, MD

8:00 AM – 10:00 AM *Grand Ballroom FG*

8:00 AM **Antenatal Hydronephrosis: Revealing the Hidden and What Comes Next**

Brandon P. Brown, MD, MA, FAAP

8:20 AM **Nuclear Medicine and MRU in the Evaluation of Prenatally-diagnosed Hydronephrosis**

Ruth Lim, MD

8:40 AM **Vesicoureteral Reflux in Prenatal Hydronephrosis: VCUG vs. ceVUS**

Jeffrey J. Tutman, MD

9:00 AM **Interventional Percutaneous Nephrostomy and Whitaker Test: When are they Indicated?**

Darshan Variyam, MD

9:20 AM **Post Treatment Imaging for Hydronephrosis from a Pediatric Urologist's Perspective**

Chester J. Koh, MD

9:40 AM **Panel Discussion and Q&A**

PGC Track II (Nonclinical): Making your Mark

Moderators: Safwan Halabi, MD & Dane Van Tassel, MD

8:00 AM – 10:00 AM *Grand Ballroom H*

8:00 AM **Finding Your Niche and Building Your Brand**

R. Paul Guillerman, MD

8:15 AM **Insecurities and Imposter Syndrome**

Rama S. Ayyala, MD

8:30 AM **Networking: Making Connections**

Sarah S. Milla, MD, FAAP

8:45 AM **Leveraging Social Media and Technology to Succeed in the Virtual World (with Demonstration)**

Judith A. Gadde, DO, MBA

9:00 AM **Publications and Presentations: Becoming the Sage on the Page and Stage**

Andrew T. Trout, MD

9:15 AM **Peer Collaborations Inside and Outside of Radiology: Success is a Social Enterprise**

Lauren Averill, MD

9:30 AM **Moving on Up: Planning for Promotion**

Ramesh S. Iyer, MD, MBA

9:45 AM **Panel Discussion and Q&A**

10:00 AM – 10:30 AM **Break**, *Grand Ballroom Foyer*

PGC Track I (Clinical): Neuro: Perinatal Imaging (Hybrid Session) »

Moderators: Azam A. Eghbal, MD & Camilo Jaimes, MD

10:30 AM – 12:00 PM *Grand Ballroom FG*10:30 AM **Prenatal Imaging of Posterior Fossa Anomalies: It's Not all Dandy Walker**

Carolina Guimaraes, MD

10:50 AM **Prenatal Imaging with Postnatal Correlation of the Spine**

Hollie A. Lai, MD

11:10 AM **Infection: Prenatal and Perinatal Imaging Findings**

Christopher T. Watterson, MD

11:30 AM **Critical Airway in the Neonate (Head and Neck Tumors): Pre and Post Natal**

Maria A. Calvo-Garcia, MD

11:50 AM **Panel Discussion and Q&A****PGC Track II (Nonclinical): Growth Mindset**

Moderators: Rachel Berkovich, MD & Sakura Noda, MD

10:30 AM – 12:00 PM *Grand Ballroom H*10:30 AM **Social and Emotional Intelligence**

Eva I. Rubio, MD, MBA

10:45 AM **Fostering Resilience and Growth: A Light That Never Goes Out**

Richard B. Gunderman, MD, PhD

11:00 AM **Leading Without Titles**

Mariana L. Meyers, MD, FAIUM

11:15 AM **Managing the Mid Career Crisis**

Ellen M. Chung, MD

11:30 AM **Transitions to a New Job**

George A. Taylor, MD

11:45 AM **Panel Discussion and Q&A**12:00 PM – 1:00 PM **Lunch on Your Own****Conference Tracks**Hybrid
SessionsGeneral
SessionsPostgraduate
Course Track INon-CME
SessionsScientific
SessionsMidday
SessionsPostgraduate
Course Track II

Program Schedule



PGC Track I (Clinical): The Young Athlete (Hybrid Session) »»

Moderators: Andy Tsai, MD, PhD & Jonathan Wood, MD

1:00 PM – 2:30 PM *Grand Ballroom FG*

1:00 PM **Patterns of Sports Injury in Young Children**

Kiery Braithwaite, MD

1:20 PM **MSK US in Sports Injuries: How to Start a Service and When You Need an MRI**

Erica K. Schallert, MD

1:40 PM **Pediatric Osteochondritis Dissecans: Updates and Arthroscopic Correlation**

Kirsten Ecklund, MD

2:00 PM **Radiograph Findings that Should Guide to MRI**

Patricia Acharya, MD, FAAP

2:20 PM **Panel Discussion and Q&A**

PGC Track II (Nonclinical): Career Paths

Moderators: Aaron M. Betts, MD & Mark A. Bittles, MD

1:00 PM – 2:30 PM *Grand Ballroom H*

1:00 PM **Academic Career: The Physician-Scientist and/or Physician-Educator**

Kassa Darge, MD, PhD

1:15 PM **Pediatric Radiology in Private Practice: Greener Pastures?**

Richard Heller, MD, MBA

1:30 PM **Telerad, Nighthawk and Other Alternative Practice Models**

Michael R. Aquino, MD

1:45 PM **Global Health Volunteerism: A Good Life is a Life of Goodness**

Jay Shah, MD

2:00 PM **Career Innovation: Disrupting Your Status Quo to Grow**

Valerie L. Ward, MD, MPH

2:15 PM **Panel Discussion and Q&A**

2:30 PM – 2:45 PM **Break, *Grand Ballroom Foyer***

Conference Tracks



Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course Track II

PGC Track I (Clinical): Emergency Imaging (Hybrid Session) »»

Moderators: Frederic J. Bertino, MD & Michael E. Katz, MD, FACR

2:45 PM – 4:15 PM *Grand Ballroom FG*2:45 PM **Emergency Neuro CT for the Overnight Radiologist**
Kartik Reddy, MD3:00 PM **When is Emergent MRI Indicated After Hours?**
Summer Kaplan, MD, MS3:15 PM **Diagnosis and Management of GI Bleed**
Leah Braswell, MD3:30 PM **Emergency IR: More than Abscess Drainage**
Sheryl Tulin-Silver, MD3:45 PM **Foreign Body Evaluation: NASPGHAN Guidelines**
Erica L. Riedesel, MD4:00 PM **Panel Discussion and Q&A****PGC Track II (Nonclinical): The JEDI (Justice Equity Diversity Inclusion) Way**

Moderators: Amit Sura, MD, MBA & Vaz Zavaletta, MD, PhD

2:45 PM – 4:15 PM *Grand Ballroom H*2:45 PM **Addition Instead of Attrition: The Diversity and Inclusion Imperative**
Kristi A. Bogan, MD3:00 PM **Status of Women in Pediatric Radiology: Where We Are and Where We Need to Go**
Elizabeth J. Snyder, MD3:15 PM **Leadership Lessons from Women in Pediatric Radiology**
Cynthia Rigsby, MD3:30 PM **HeForShe: How to be an Ally**
Brian D. Coley, MD3:45 PM **Public Health Policy and Advocacy: Helping More Than One Patient at a Time**
Aparna Joshi, MD4:00 PM **Panel Discussion and Q&A**

Program Schedule



Saturday, May 20

7:00 AM – 8:00 AM **Continental Breakfast**, *Grand Ballroom Foyer*

7:00 AM – 12:00 PM **Registration**, *Grand Ballroom Foyer*

PGC Track I (Clinical): Whole Body Imaging (Hybrid Session) »

Moderators: Adina Alazraki, MD & Mary-Louise Greer, MBBS

8:00 AM – 10:00 AM *Grand Ballroom FG*

8:00 AM **Whole Body MRI in CRMO: Pearls and Pitfalls**
Matthew Ditzler, MD

8:20 AM **PET/CT: Beyond Lymphoma**
Hollie A. Lai, MD

8:40 AM **WB Nuclear Imaging: Unique Patterns of Uptake in Neonates and Infants**
Lisa States, MD

9:00 AM **Protocols in Whole Body MRI: When Do We Need Contrast (Occult Tumor vs Vasc Anomalies)**
Govind B. Chavhan, MD, DABR

9:20 AM **FUO: Whole Body PET vs MRI**
Stephan D. Voss, MD, PhD

9:40 AM **Panel Discussion and Q&A**

PGC Track II (Nonclinical): Like a Boss

Moderators: Laura L. Hayes, MD, FAAP & Geetika Khanna, MD, MS

8:00 AM – 10:00 AM *Grand Ballroom H*

8:00 AM **Crafting a Leadership Style: Putting Your Best Self Forward**
George S. Bisset, MD

8:15 AM **Loyalty and Buy-in: It Goes Both Ways**
Sarah Bixby, MD, MBA

8:30 AM **Leadership Objectives: Quantitative and Qualitative**
Andrea S. Doria, MD, PhD, MSc, MBA

8:45 AM **Delegation Without Dereliction**
Susan D. John, MD

9:00 AM **There is No “I” in Team, But There is a “Me”: Getting Everyone’s “A” Game for a Highly Functioning Team**
Michael Gee, MD, PhD

9:15 AM **Wanted: More Pediatric Radiologists in the C-Suite**
Daniel J. Podberesky, MD

9:30 AM **Critical Communication Skills**
Shannon G. Farmakis, MD, FAAP

9:45 AM **Panel Discussion and Q&A**

10:00 AM – 10:30 AM **Break**, *Grand Ballroom Foyer*

PGC Track I (Clinical): Cardiac – Focus on Fontan (Hybrid Session) »»

Moderators: Prakash Masand, MD & Susan Taylor, DO

10:30 AM – 12:00 PM *Grand Ballroom FG*10:30 AM **Imaging of the Single Ventricle Before and After Fontan**
Erin Opfer, DO10:50 AM **Fontan CTA Imaging Beyond the Heart: Setting up a Diagnostic PE CTA**
Sadaf T. Bhutta, MBBS11:10 AM **Fontan Liver Disease: Screening and Nodule Evaluation**
Amy Kolbe, MD11:30 AM **Lymphatic Complications of Fontan: Multimodality Approach**
David M. Biko, MD11:50 AM **Panel Discussion and Q&A****PGC Track II (Nonclinical): #LiveYourBestLife**

Moderators: Aashim Bhatia, MD, MS & Ami Gokli, MD, MSED

10:30 AM – 12:00 PM *Grand Ballroom H*10:30 AM **Personal and Professional Hacks for Achieving Work-Life Harmony**
Matt Hawkins, MD10:45 AM **Hope is Not a Plan: Strategies for Success for the Prodigal Pediatric Radiologist**
Amy R. Mehollin-Ray, MD11:00 AM **Wealthiness: From Debt to Financial Independence**
Victor Mangona, MD11:15 AM **Relationship and Life Coaching**
Kate Louise M. Mangona, MD11:30 AM **Achieve Your Best Health with Evidence-Based Nutrition**
Laura Varich, MD11:45 AM **Panel Discussion and Q&A**12:00 PM **Adjourn****Conference Tracks**

Hybrid Sessions



General Sessions



Postgraduate Course Track I



Non-CME Sessions



Scientific Sessions



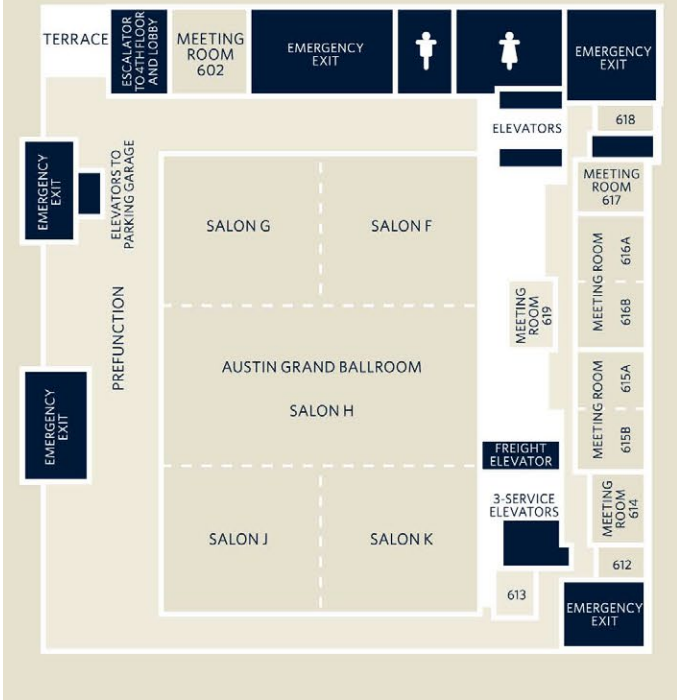
Midday Sessions



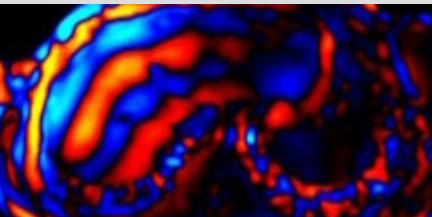
Postgraduate Course Track II



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April 13 – 15, 2024

InterContinental Miami
Miami, Florida

Postgraduate Course

April 25 – 26, 2024

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April 8 – 10, 2025

Hilton Hawaiian Village
Waikiki, Hawaii

Postgraduate Course

April 24 – 25, 2025

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