SPR 2023
Annual Meeting
& POSTGRADUATE COURSE

AUSTIN, TEXAS
May 16-20
HILTON AUSTIN
General Information
Overview ................................................................. 3
Learning Objectives .................................................. 3
Accreditation Statement .............................................. 3
Credit Designation Statement ................................. 3
Evaluation | Credit Claiming ........................................ 4
Disclosure of Relevant Financial Relationships ......... 4
Disclosure of Commercial Support ......................... 4
Internet Access ............................................................. 4
Mobile Meeting App .................................................. 4
Registration Desk Hours ........................................... 5
Speaker Ready Room .................................................. 5
Meeting Contact ......................................................... 5
Health & Safety Measures ......................................... 5
Highlights
Hybrid Sessions – In-Person + Live Online ............. 6
Electronic Posters (Non-CME) ............................... 6
Online Cases of the Day Competition (Non-CME) .. 7
Protocol Sessions (Non-CME) ............................... 7
Special Events
Early Career & Trainee Special Programming ........ 8
SPR Research and Education Foundation Symposium 8
Awards Ceremony ..................................................... 9
Welcome Reception .................................................... 9
SPR Research and Education Fun Run .................... 9
Sunrise Yoga Session ............................................... 9
SPR Business Meeting ............................................. 9
Reception & Annual Banquet ................................. 9
Exhibits
Exhibit Hall Schedule ............................................ 10
Exhibit Hall Kick-Off Party ..................................... 10
Exhibit Companies .................................................. 10
Program Schedule
Tuesday, May 16 ....................................................... 11-16
Wednesday, May 17 ................................................. 17-22
Thursday, May 18 ..................................................... 23-29
Friday, May 19 ........................................................... 30-34
Saturday, May 20 ...................................................... 35-36
Meeting Space
Hotel Floor Plan ....................................................... 37
Looking Ahead
Upcoming SPR Meetings ......................................... 38

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.
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:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, May 15</td>
<td>2:00 PM – 5:00 PM</td>
</tr>
<tr>
<td>Tuesday, May 16</td>
<td>7:00 AM – 5:00 PM</td>
</tr>
<tr>
<td>Wednesday, May 17</td>
<td>6:00 AM – 5:00 PM</td>
</tr>
<tr>
<td>Thursday, May 18</td>
<td>6:00 AM – 5:00 PM</td>
</tr>
<tr>
<td>Friday, May 19</td>
<td>7:00 AM – 5:00 PM</td>
</tr>
<tr>
<td>Saturday, May 20</td>
<td>7:00 AM – 12:00 PM</td>
</tr>
</tbody>
</table>

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:

<table>
<thead>
<tr>
<th>Day</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monday, May 15</td>
<td>2:00 PM – 5:00 PM</td>
</tr>
<tr>
<td>Tuesday, May 16 – Wednesday, May 17</td>
<td>6:30 AM – 5:30 PM</td>
</tr>
<tr>
<td>Thursday, May 18 – Friday, May 19</td>
<td>7:00 AM – 4:15 PM</td>
</tr>
<tr>
<td>Saturday, May 20</td>
<td>7:00 AM – 12:00 PM</td>
</tr>
</tbody>
</table>

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.
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.
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 hor d’oeuvres and refreshments will be served. Attire is business casual. All attendees are welcome!  

SPR RESEARCH AND EDUCATION FUN RUN  
Wednesday, May 17, 6:00 AM  
Meet in the hotel lobby at 5:45 AM  
Underwritten by 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.
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:

- SealCath LLC

(List current as of November 15)

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

(List current as of November 15)
Program Schedule

TUESDAY, MAY 16

**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  
Ayner 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

**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**
### Scientific Session II-A: Fetal/Neonatal I

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenters</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 PM</td>
<td><strong>Keynote Presentation - Pediatric Surgery Perspective: Fetal Imaging</strong></td>
<td>Timothy Lee, MD, MA</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#15</td>
<td>Super-Resolution Reconstruction Fetal MRI: An Exploratory Study of Potential Applications for Prenatal Diagnosis of Congenital Anomalies Involving the Chest and Abdomen</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>#16</td>
<td>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)</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>#17</td>
<td>Fetal Magnetic Resonance Imaging Findings in Conjoined Twin Pregnancies</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>#18</td>
<td>Association Between Fetal MRI Field Strength (1.5 T or 3 T) and Anthropometric Fetal and Neonatal Measurements: A Preliminary Analysis</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>#19</td>
<td>Using MRI-Derived Observed-To-Expected Total Fetal Lung Volume to Predict Lethality in Fetal Skeletal Dysplasia: A Multicenter Retrospective Study</td>
</tr>
<tr>
<td>2:40 PM</td>
<td>#20</td>
<td>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</td>
</tr>
<tr>
<td>2:50 PM</td>
<td>#21</td>
<td>Comparison of Fetal Lung Volume Models by MRI Based on Gestational Age and Ultrasound Biometrics in Fetal Growth Restriction</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>#22</td>
<td>Prenatal Diagnosis and Postnatal Outcome of Congenital Posteromedial Tibial Bow (CPMTB)</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>Additional Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

### Conference Tracks

- **Hybrid Sessions**
  - General Sessions
  - Postgraduate Course Track I
  - Non-CME Sessions
- **Scientific Sessions**
  - Midday Sessions
  - Postgraduate Course Track II
### Scientific Session II-C: Oncologic Imaging

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 PM</td>
<td>Keynote Presentation - New Directions in Pediatric Sarcoma: Clinical and Translational Research&lt;br&gt;Patrick Leavey, MD</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#32</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>#33</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>#34</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>#35</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>#36</td>
</tr>
<tr>
<td>2:40 PM</td>
<td>#37</td>
</tr>
<tr>
<td>2:50 PM</td>
<td>#38</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>#39</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>#40</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>Additional Discussion and Q&amp;A</td>
</tr>
</tbody>
</table>

### CT Protocol Session (Non-CME)

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Grand Ballroom H</td>
</tr>
</tbody>
</table>

### MR Protocol Session (Non-CME)

**Moderators:** Lindsay Griffin, MD & Cara Morin, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Grand Ballroom JK</td>
</tr>
</tbody>
</table>

### Ultrasound Protocol Session (Non-CME)

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>7:00 AM</td>
<td>Meeting Room 616</td>
</tr>
</tbody>
</table>

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

**Moderator:** Stephen F. Simoneaux, MD

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>8:00 AM</td>
<td>Grand Ballroom FG</td>
</tr>
</tbody>
</table>

**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
- **7:00 AM – 7:50 AM** CT Protocol Session (Non-CME) Grand Ballroom H
- **7:00 AM – 7:50 AM** MR Protocol Session (Non-CME) Grand Ballroom JK
- **7:00 AM – 7:50 AM** Ultrasound Protocol Session (Non-CME) Meeting Room 616
- **8:00 AM – 8:50 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
- **9:00 AM – 10:00 AM** Scientific Session III-A: Cardiac I Grand Ballroom H
- **9:00 AM** Additional Discussion and Q&A
- **9:00 AM – 10:00 AM** SPR Research and Education Foundation Symposium (Non-CME) Grand Ballroom H
- **9:00 AM** Automatic Segmentation of Pediatric Total Cardiac Volume Using MONAI Label Neeraja Mahalingam, BS
- **9:00 AM** 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
- **9:05 AM** Discussion and Q&A
- **9:10 AM** Fetal 4D Flow MRI to Aid Diagnosis of Ductal Dependent Lesions in Utero Prashant Minocha, MD
- **9:20 AM** Doppler Ultrasound versus Self-Gating in Fetal Cardiovascular Magnetic Resonance Paul Polak, PhD
- **9:30 AM** Automated Segmentation of Pediatric Total Cardiac Volume Using MONAI Label Neeraja Mahalingam, BS
- **9:40 AM** Computed Tomography Angiography Characteristics of High-Risk Intramural Anomalous Coronary Arteries in the Pediatric Population Elliot Griffeth, MD
- **9:50 AM** Additional Discussion and Q&A

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM</td>
<td>Meeting Room 616</td>
</tr>
</tbody>
</table>

### SPR Research and Education Foundation Symposium (Non-CME)

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>4:00 PM</td>
<td>Grand Ballroom H</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>5:30 PM</td>
<td>Awards Ceremony, Grand Ballroom FG</td>
</tr>
<tr>
<td>6:30 PM</td>
<td>Welcome Reception, Grand Ballroom Foyer</td>
</tr>
</tbody>
</table>
### Scientific Session III-B: ALARA/General/Multisystem (Hybrid Session)

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

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

### Scientific Session III-C: MSK II

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Facilitator(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:00 AM</td>
<td><strong>#52</strong> 3D Model of the Entire Femur to Assess Femoral Anteversion: Comparison to the 2D Axial Slice Approach</td>
<td>Jade Iwasaka-Neder, MD</td>
</tr>
<tr>
<td>9:10 AM</td>
<td><strong>#53</strong> Additive Value of Performing Lateral Center Edge Angle Measurements for the Evaluation of Adolescent Hip Dysplasia</td>
<td>Abeer Albar, MBBS</td>
</tr>
<tr>
<td>9:20 AM</td>
<td><strong>#54</strong> Volar Distal Radius Buckle Fractures: Diagnosis for Safe Bracing and Home Management</td>
<td>Lynne Ruess, MD</td>
</tr>
<tr>
<td>9:30 AM</td>
<td><strong>#55</strong> Pelvis Radiographs in Children with Cerebral Palsy: Effects of Patient Positioning on Calculating Migration Percentages</td>
<td>Delma Jarrett, MD</td>
</tr>
<tr>
<td>9:40 AM</td>
<td><strong>#56</strong> Pediatric Radial Head Ossification Patterns</td>
<td>Tiffany Liu, MD</td>
</tr>
<tr>
<td>9:50 AM</td>
<td>Additional Discussion and Q&amp;A</td>
<td></td>
</tr>
<tr>
<td>10:00 AM</td>
<td>Exhibit Hall Break, Grand Ballroom Foyer</td>
<td></td>
</tr>
</tbody>
</table>
### 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 PM</td>
<td><strong>Keynote Presentation — Pediatric Radiology Journal: New Research that Should Impact Your Practice</strong></td>
<td>Geetika Khanna, MD, MS</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#57</td>
<td>Imaging is Not a Major Driver of Cost in Pediatric Healthcare</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>#58</td>
<td>Clinical Provider Preferences Amongst Contextual vs Structured Radiology Reporting</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>#59</td>
<td>Clinically Relevant Incidental Findings During Advanced Body Imaging in a Large Pediatric Hospital: Results from Implementation of the Pennsylvania Act 112</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>#60</td>
<td>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</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>#61</td>
<td>Demographics and Characteristics of Pediatric Radiologists that Choose to Work Overnight</td>
</tr>
<tr>
<td>2:40 PM</td>
<td>#62</td>
<td>Temporal Trends in Sedated CT and MRI Encounters Across Pediatric Emergency Departments</td>
</tr>
<tr>
<td>2:50 PM</td>
<td>#63</td>
<td>Effect of Expedited Ultrasound for Testicular Torsion on Time to Surgery</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>#64</td>
<td>Rapid, Free-Breathing Non-Contrast MRI for First Line Imaging Evaluation of Ovarian Torsion in the Emergency Department</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>#65</td>
<td>Rapid, Noncontrast, Free-Breathing MRI for Pediatric Appendicitis- How Short Can We Go?</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>#66</td>
<td>Early Experience Using Dual-Source Photon Counting Detector CT for Pediatric Thoracic CT Examinations: Evaluation of Radiation Dose and Acquisition Speed</td>
</tr>
</tbody>
</table>

### 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:30 PM</td>
<td><strong>Keynote Presentation — Biliary Endoscopy and Intervention in Pediatric and Adolescent Patients</strong></td>
<td>Jeffrey F. B. Chick, MD, MPH</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#67</td>
<td>Accelerated Chemical Shift Encoded MRI Using Deep Learning: Systematic Evaluation of Proton Density Fat Fraction Estimation</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>#68</td>
<td>Pancreas Volumes in Pediatric Patients Following Acute and Acute Recurrent Pancreatitis</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>#69</td>
<td>Natural History of Pediatric Non-Alcoholic Fatty Liver Disease with MR Elastography</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>#70</td>
<td>Evaluation of Confounding Influence of Fat on TI Estimation of the Liver using Modified Look-Locker Inversion Recovery (MOLLI)</td>
</tr>
<tr>
<td>2:30 PM</td>
<td>#71</td>
<td>Spleen Shear Wave Elastography Measurements Do Not Correlate with Histological Grading of Liver Fibrosis in Fontan Physiology: A Preliminary Investigation</td>
</tr>
<tr>
<td>2:40 PM</td>
<td>#72</td>
<td>Safety of Dual Contrast Imaging in Abdominal MRI</td>
</tr>
<tr>
<td>2:50 PM</td>
<td>#73</td>
<td>MRI Quantification of Hepatic Blood Flow in Pediatric Population: Correlation with Anthropometric Measures and Obesity</td>
</tr>
<tr>
<td>3:00 PM</td>
<td>#74</td>
<td>Prevalence of Sonographic Evidence of Incidental Hepatic Steatosis in Children Under 4 Years Old</td>
</tr>
<tr>
<td>3:10 PM</td>
<td>#75</td>
<td>Prediction of Fontan Outcomes Using T2-Weighted MRI Radiomic Features and Machine Learning</td>
</tr>
<tr>
<td>3:20 PM</td>
<td>Additional Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

### Conference Tracks

- **Hybrid Sessions**
- **General Sessions**
- **Scientific Sessions**
- **Midday Sessions**
- **Postgraduate Course Track I**
- **Postgraduate Course Track II**
- **Non-CME Sessions**
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
Selin Ocal, BS

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

3:30 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 Coblentz, 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
### 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Presenter(s)</th>
</tr>
</thead>
</table>
| 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session/Presenter(s)</th>
</tr>
</thead>
</table>
| 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 | **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**
<table>
<thead>
<tr>
<th>Midday Session III-A: The Liver (Hybrid Session)</th>
<th>Midday Session III-B: Practical Points in Chest/Cardiovascular Imaging Evaluation</th>
<th>Midday Session III-C: GU</th>
</tr>
</thead>
<tbody>
<tr>
<td>Moderators: Geetika Khanna, MD, MS &amp; Alex Towbin, MD</td>
<td>Moderators: LaDonna Malone, MD &amp; Prakash Masand, MD</td>
<td>Moderators: Joo Y. Cho, MD &amp; Unni Udayasankar, MD</td>
</tr>
<tr>
<td>10:30 AM – 12:00 PM  Grand Ballroom FG</td>
<td>10:30 AM – 12:00 PM Grand Ballroom H</td>
<td>10:30 AM – 12:00 PM Grand Ballroom JK</td>
</tr>
<tr>
<td>10:30 AM  CF Liver Disease: The Hepatologist’s Perspective  Meghana N. Sathe, MD</td>
<td>10:30 AM  Myocardial Tissue Characterization  Mark R. Ferguson, MD</td>
<td>10:30 AM  Challenges of Ovarian Torsion  Leann E. Linam, MD</td>
</tr>
<tr>
<td>10:45 AM  LIRADS in Pediatric Radiology  Gary R. Schooler, MD</td>
<td>10:45 AM  Diagnostic Approach to Mediastinal Masses  Ting Y. Tao, MD, PhD</td>
<td>10:45 AM  Testicular US: When Doppler is Not Helpful  Paul Clark, DO</td>
</tr>
<tr>
<td>11:00 AM  CEUS of Liver Lesions  Judy H. Squires, MD</td>
<td>11:00 AM  IR Approach to Lung Nodules  Kevin Wong, DO</td>
<td>11:00 AM  Ovarian Cysts  Monica Epelman, MD</td>
</tr>
<tr>
<td>11:15 AM  Update on Ablative Techniques  Annie E. Gill, MD</td>
<td>11:15 AM  Vascular Imaging: The Wall and the Lumen  Lindsay Griffin, MD</td>
<td>11:15 AM  Renal Transplant Imaging  Erin Romberg, MD</td>
</tr>
<tr>
<td>11:30 AM  Rapid Fire Case Based Review  Amy Kolbe, MD</td>
<td>11:30 AM  Rapid Fire Case Based Review  Jesse Sandberg, MD</td>
<td>11:30 AM  Rapid Fire Case Based Review  Cassandra Sams, MD</td>
</tr>
<tr>
<td>11:45 AM  Discussion and Q&amp;A</td>
<td>11:45 AM  Discussion and Q&amp;A</td>
<td>11:45 AM  Discussion and Q&amp;A</td>
</tr>
<tr>
<td>12:00 PM – 1:00 PM  Lunch on Your Own</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### 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**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM</td>
<td>Keynote Presentation - The Hidden Curriculum</td>
<td>Keith Herr, MD</td>
</tr>
<tr>
<td>1:20 PM</td>
<td>#118</td>
<td>Pink on Pink Aggression</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>#119</td>
<td>Assessing the Impact of a Multidisciplinary Global Pediatric Surgery-Radiology Conference</td>
</tr>
<tr>
<td>1:40 PM</td>
<td>#120</td>
<td>Outward Facing Learning Management System as a Tool for Outreach: The RADIAL Outreach Experience</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#121</td>
<td>Case Competition Sessions: A Tool for Global Education and Academic Engagement</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>#122</td>
<td>Together Apart: Providing Virtual Pediatric Imaging Training for Non-Radiologists in Botswana</td>
</tr>
<tr>
<td>2:10 PM</td>
<td>Additional Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

### Scientific Session VI-C: Cardiac/Chest II

**Moderators:** Christopher Z. Lam, MD & LaDonna Malone, MD  
**1:00 PM – 2:15 PM  Grand Ballroom JK**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Presenter(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM</td>
<td>Keynote Presentation - Imaging Predictors of Pediatric Sudden Cardiac Death</td>
<td>Lars Grosse-Wortmann, MD</td>
</tr>
<tr>
<td>1:20 PM</td>
<td>#123</td>
<td>Tricuspid Valve Compression and Cardiopulmonary Function in Patients with Pectus Excavatum</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>#124</td>
<td>Developing an Image Based Predictive Model for Exercise Induced Ischemia in Patients with Anomalous Aortic Origin of Coronary Artery</td>
</tr>
<tr>
<td>1:40 PM</td>
<td>#125</td>
<td>Redefining the Diagnostic Imaging Characteristics of Neuroendocrine Cell Hyperplasia of Infancy (NEHI)</td>
</tr>
<tr>
<td>1:50 PM</td>
<td>#126</td>
<td>Normal Variation of Pulmonary Perfusion by Age on Dual Energy CT (DECT)</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Additional Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

7:00 PM – 10:00 PM  **Reception & Annual Banquet, Grand Ballroom JK**  
Separate Fee Applies
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
David M. Mirsky, 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
## PGC Track I (Clinical): The Young Athlete (Hybrid Session)

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM</td>
<td>Patterns of Sports Injury in Young Children</td>
<td>Kiery Braithwaite, MD</td>
</tr>
<tr>
<td>1:20 PM</td>
<td>MSK US in Sports Injuries: How to Start a Service and When You Need an MRI</td>
<td>Erica K. Schallert, MD</td>
</tr>
<tr>
<td>1:40 PM</td>
<td>Pediatric Osteochondritis Dissecans: Updates and Arthroscopic Correlation</td>
<td>Kirsten Ecklund, MD</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Radiograph Findings that Should Guide to MRI</td>
<td>Patricia Acharya, MD, FAAP</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>Panel Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

## PGC Track II (Nonclinical): Career Paths

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

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1:00 PM</td>
<td>Academic Career: The Physician-Scientist and/or Physician-Educator</td>
<td>Kassa Darge, MD, PhD</td>
</tr>
<tr>
<td>1:15 PM</td>
<td>Pediatric Radiology in Private Practice: Greener Pastures?</td>
<td>Richard Heller, MD, MBA</td>
</tr>
<tr>
<td>1:30 PM</td>
<td>Telerad, Nighthawk and Other Alternative Practice Models</td>
<td>Michael R. Aquino, MD</td>
</tr>
<tr>
<td>1:45 PM</td>
<td>Global Health Volunteerism: A Good Life is a Life of Goodness</td>
<td>Jay Shah, MD</td>
</tr>
<tr>
<td>2:00 PM</td>
<td>Career Innovation: Disrupting Your Status Quo to Grow</td>
<td>Valerie L. Ward, MD, MPH</td>
</tr>
<tr>
<td>2:20 PM</td>
<td>Panel Discussion and Q&amp;A</td>
<td></td>
</tr>
</tbody>
</table>

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

## Conference Tracks

- Hybrid Sessions
- General Sessions
- Scientific Sessions
- Midday Sessions
- Postgraduate Course Track I
- Postgraduate Course Track II
- Non-CME Sessions
### 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 Alazzraki, MD & Mary-Louise Greer, MBBS

**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**  
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

---

**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, DO

**10:50 AM**  
Fontan CTA Imaging Beyond the Heart: Setting up a Diagnostic PE CTA  
Sadaf T. Bhutta, MBBS

**11:10 AM**  
Fontan Liver Disease: Screening and Nodule Evaluation  
Amy Kolbe, MD

**11:30 AM**  
Lymphatic Complications of Fontan: Multimodality Approach  
David M. Biko, MD

**11:50 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, MD

**10:45 AM**  
Hope is Not a Plan: Strategies for Success for the Prodigal Pediatric Radiologist  
Amy R. Mehollin-Ray, MD

**11:00 AM**  
Wealthiness: From Debt to Financial Independence  
Victor Mangona, MD

**11:15 AM**  
Relationship and Life Coaching  
Kate Louise M. Mangona, MD

**11:30 AM**  
Achieve Your Best Health with Evidence-Based Nutrition  
Laura Varich, MD

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

---

**12:00 PM**  
Adjourn

---

**Conference Tracks**

- Hybrid Sessions
- General Sessions
- Postgraduate Course Track I
- Postgraduate Course Track II
- Non-CME Sessions

---

**Conference Tracks**

- Scientific Sessions
- Midday Sessions
- Postgraduate Course Track I
- Postgraduate Course Track II
- Non-CME Sessions
Looking Ahead

Upcoming Courses & Annual Meetings

Body MRI Course
October 5 – 6, 2023
Live Online

2024 Annual Meeting
April 13 – 15, 2024
InterContinental Miami
Miami, Florida

Postgraduate Course
April 25 – 26, 2024
Live Online

2025 Annual Meeting
April 8 – 10, 2025
Hilton Hawaiian Village
Waikiki, Hawaii

Postgraduate Course
Dates TBD
Live Online

On-Demand Learning Offerings for Both Members and Non-Members

SPR XPress
Access SPR XPress for a catalog of on-demand learning offerings for both members and non-members. SPR members receive a discount on materials for purchase. Not a member? Join Today!
myedu.spr.org

A Community Forum for SPR Members

SPR XChange
The SPR XChange is a dynamic community designed and built just for SPR members. It’s the perfect place to exchange knowledge, access resources, develop ideas and network with your colleagues.
xchange.spr.org

Have you visited the SPR website lately?
Stay up-to-date on the latest SPR news and resources!
www.spr.org