

SPR 2024 Annual Meeting

Miami, Florida | April 13–15



Postgraduate
Course

Live Online | April 25–26



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OVERVIEW

We are excited to welcome you to the 67th SPR Annual Meeting & Postgraduate Course as we focus on “Innovation and Global Impact” within the field 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. The Annual Meeting will be held in-person (April 13–15) at the InterContinental Miami in Miami, Florida, and the Postgraduate Course will follow fully live online (April 25–26).

The Annual Meeting (April 13–15) will include numerous concurrent scientific and midday sessions in addition to featured lectures and the ever-popular SPR Jeopardy session. This year is particularly special as we partner with La Sociedad Latino Americana de Radiología Pediátrica (SLARP) to provide one full day of educational programming entirely in Spanish! Another highlight of our Annual Meeting is our Pediatric Contrast-Enhanced US Hands-on Workshop where attendees will practice contrast-enhanced ultrasound (CEUS) scanning using teaching models that will simulate intravenous CEUS and contrast-enhanced voiding urosonography applications. You also won't want to miss the official debut of the SPR Shark Tank!

The Annual Meeting will be followed by a fully live online Postgraduate Course (April 25–26). The Postgraduate Course is designed to enhance the competence of learners in effectively identifying and navigating challenges in pediatric radiology, including applying the most up-to-date research, technologies, and procedures available to optimally diagnose and treat children. Moreover, it will enhance learner competence regarding the implementation of patient safety and quality improvement programs. By offering the course fully live online, we hope to broaden the Society's reach and global impact.

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 intervention.
2. Describe new technologies and clinical workflow for pediatric imaging and intervention.
3. Identify trends in pediatric radiology research regarding the care and management of pediatric patients.
4. Discuss the need of supporting pediatric imaging at a global level and understand the global need and impact of knowledge sharing to improve the care of more children.
5. Explain the best and most up-to-date practice regarding patient safety and quality.

General Information

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 (ACCME) through the joint providership of the Michigan State Medical Society and the Society for Pediatric Radiology. The Michigan State Medical Society is accredited by the ACCME to provide continuing medical education for physicians.

CREDIT DESIGNATION STATEMENT

The Michigan State Medical Society designates this live activity for a maximum of 30.25 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 2024 activity within the SPR Online Learning Center – XPress (<https://myedu.spr.org/SPR24>). All attendees have access to the SPR 2024 activity via the link above beginning the week before the meeting. The 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 2024 activity within the SPR Online Learning Center – XPress: <https://myedu.spr.org/SPR24>

DISCLOSURE OF COMMERCIAL SUPPORT

This activity has been supported by an independent medical education grant from Bayer HealthCare and Guerbet LLC.

INTERNET ACCESS

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

Network Name/SSID: **SPR2024**

Password: **miami2024**

The password is case-sensitive.

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 2024 by entering the passphrase: **miami2024**. All attendees will be able to access the app beginning the week before the meeting.

REGISTRATION DESK

Mezzanine East

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

Friday, April 12	2:00 PM – 5:00 PM
Saturday, April 13	7:00 AM – 5:30 PM
Sunday, April 14	7:00 AM – 5:30 PM
Monday, April 15	7:00 AM – 5:30 PM

Staff support during the live online Postgraduate Course will be available via email (info@spr.org) and phone at (517) 893-5191 during program hours.

SPEAKER READY ROOM

Oxford

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

Friday, April 12	2:00 PM – 5:00 PM
Saturday, April 13	6:30 AM – 6:00 PM
Sunday, April 14	7:00 AM – 6:00 PM
Monday, April 15	7:00 AM – 5:30 PM

Postgraduate Course presenters will be contacted separately regarding presentation delivery and Speaker Ready Room procedures for the live online course.

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 2024 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

ANNUAL MEETING HYBRID SESSIONS IN-PERSON + LIVE ONLINE

A special track has been designated within the Annual Meeting 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 Annual Meeting Live Online participation will have access to the broadcast to offer flexibility to our in-person learners as well.

POSTGRADUATE COURSE – LIVE ONLINE ONLY

The entire Postgraduate Course will be broadcast live online via the Zoom Meeting platform for our Postgraduate Course registrants. There is not an in-person option for the Postgraduate Course.

LIVE ONLINE ACCESS

The links to both the live broadcast of the Annual Meeting hybrid sessions and the Live Online Postgraduate Course are available via the SPR 2024 activity within the SPR Online Learning Center – XPress (<https://myedu.spr.org/SPR24>). All registered attendees have access to the SPR 2024 activity via the link above beginning the week prior to 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 activity.

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://pedrad.abstractarchives.com>. Make sure to browse the excellent 2024 posters!



ONLINE CASES OF THE DAY COMPETITION (NON-CME)

Saturday, April 13 – Monday, April 15

On each day of the Annual Meeting, a web-based “Cases of the Day” competition will feature new unknown cases to challenge your pediatric radiology knowledge. To participate, visit <http://sprcod.org> on your mobile device, complete a simple one-time registration process, and then log in daily to view cases and submit your answers. Both attendees and those not registered may participate. Winners will be announced following the meeting.

PEDIATRIC CONTRAST-ENHANCED ULTRASOUND HANDS-ON WORKSHOP (NON-CME)

Saturday, April 13 – Monday, April 15

Sandringham

This thirty-minute small group, hands-on workshop will be offered numerous times over the course of three days. Each workshop is the same to allow for scheduling flexibility and maximum participation. To view available workshop times and sign up, visit <https://bit.ly/SPRUS24>. Participants will practice contrast-enhanced ultrasound (CEUS) scanning using teaching models that will simulate intravenous CEUS and contrast-enhanced voiding urosonography applications. Contrast preparation, scanning technique, and clinical aspects of CEUS will be discussed. This workshop is sponsored by Bracco Diagnostics, Children’s Hospital of Philadelphia, GE Healthcare, Philips Healthcare and Siemens Healthineers.

PROTOCOL SESSIONS (NON-CME)

Saturday, April 13, 5:00 – 5:45 PM

CT – Trianon Ballroom

MR – Chopin Ballroom

Ultrasound – Raphael/Michelangelo

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 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.

SLARP-SPR JOINT EDUCATIONAL PROGRAM IN SPANISH (NON-CME)

Sunday, April 14, 8:00 AM – 5:30 PM

Raphael/Michelangelo



SLARP



The SPR and La Sociedad Latino Americana de Radiología Pediátrica (SLARP) are excited to welcome our Spanish speaking colleagues to one full day of programming entirely in Spanish. All registrants for the in-person Annual Meeting are welcome to attend. There is also a discounted registration rate for attendees only attending the SLARP-SPR designated sessions. This session is sponsored by Canon Latin America.

Special Events

TRAINEE MEET-UP EVENTS

Coffee Bar Meet-ups:

Saturday, April 13 – Monday, April 15, 10:00 – 10:30 AM

Welcome Reception Meet-up:

Saturday, April 13, 7:00 – 8:00 PM

Satellite Registration Area

If you are looking to connect with other fellows, residents, and medical students, stop by the Trainee Coffee Bar during the morning breaks. The Satellite Registration Area will remain accessible during the Welcome Reception as well, so your networking can continue. These events are hosted by the Thomas L. Slovis Career Development Course. Members of the SPR leadership look forward to welcoming you.

EARLY CAREER & TRAINEE LUNCHEON

Saturday, April 13, 12:15 – 1:15 PM

Brickell

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! You will not want to miss this event designed especially for our early career and trainee attendees!

AWARDS CEREMONY

Saturday, April 13, 6:00 – 7:00 PM

Versailles Ballroom

Celebrate with us as we honor our SPR and SPR REF 2024 Awardees!

WELCOME RECEPTION

Saturday, April 13, 7:00 – 8:00 PM

Biscayne Ballroom

Join us as we kick off the 2024 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

Sunday, April 14, 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!



Texas Children's Hospital®

SPR BUSINESS MEETING

Sunday, April 14, 2:30 – 3:30 PM

Trianon Ballroom

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

SPR SHARK TANK

Sunday, April 14, 4:00 – 4:45 PM

Chopin Ballroom

Cheer on your colleagues as they pitch their BIG idea in pediatric diagnostic or interventional imaging to our panel of judges for a chance to win up to \$8,000 provided by Philips Healthcare!

SPR RESEARCH AND EDUCATION FOUNDATION SYMPOSIUM

Sunday, April 14, 4:45 – 5:30 PM

Chopin Ballroom

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!



ANNUAL BANQUET

Sunday, April 14

Bayfront Ballroom

Salsa Dance Lesson, 6:30 – 7:30 PM

Banquet, 7:30 – 10:30 PM

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.

SUNRISE YOGA SESSION

Monday, April 15, 6:45 – 7:30 AM

Bay View Lawn

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! Participation is limited to the first 24 participants on a first-come, first-served basis. Advance registration is not required.

Exhibits

EXHIBIT HALL SCHEDULE

Saturday, April 13 – Monday, April 15

Biscayne Ballroom

Saturday, April 13

7:00 AM – 8:00 AM

10:00 AM – 10:30 AM

3:30 PM – 4:00 PM

Sunday, April 14

7:00 AM – 8:00 AM

10:00 AM – 10:30 AM

3:30 PM – 4:00 PM

5:30 PM – 6:30 PM

Monday, April 15

7:00 AM – 8:00 AM

10:00 AM – 10:30 AM

Continental Breakfast in the Exhibit Hall

Exhibit Hall Kick-off Party

Join us as we welcome our 2024 SPR exhibitors!

Exhibit Hall Break

Continental Breakfast in the Exhibit Hall

Exhibit Hall Break

Exhibit Hall Break

Mix & Mingle Leadership Product Showcase (invitation only)

Continental Breakfast in the Exhibit Hall

Exhibit Hall Break

EXHIBIT HALL KICK-OFF PARTY

Saturday, April 13, 10:00 – 10:30 AM

Biscayne Ballroom

Many sponsoring companies 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:

(List current as of March 15)

- Bracco Diagnostics
- Children's Hospital of Philadelphia
- ChiRhoClin
- GE HealthCare
- Gleamer
- Guerbet
- InkSpace Imaging
- Northh Medical GmbH
- Norton Children's Medical Group
- Nuance
- Philips Healthcare
- Qaelum
- Radiology Associates of North Texas
- Realize Medical
- Scottish Rite Hospital for Children
- SealCath
- Siemens Healthineers
- Visiana - BoneXpert



Saturday, April 13

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

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

7:00 AM – 5:30 PM **Registration**, *Mezzanine East*

Opening Session (Hybrid Session))))

8:00 AM – 8:50 AM *Versailles Ballroom*

Moderator: Kassa Darge, MD, PhD

8:00 AM **Welcome and Introduction**

Kassa Darge, MD, PhD

8:05 AM **RAD-AID: Organized Global Impact on Radiology**

Daniel J. Mollura, MD

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

Scientific Session I-A: GI (Hybrid Session))))

9:00 AM – 10:00 AM *Versailles Ballroom*

Moderators: Ali B. Syed, MD & Benjamin P. Thompson, DO

9:00 AM **Keynote Presentation - Pediatric Radiology Journal Highlights: New Research that Should Impact Your Practice**

Geetika Khanna, MD, MS

9:20 AM **#1 | Comparison of Radiation Dose and Image Equality Between Photon-counting Detector and Energy-integrated Detector Abdominopelvic Computed Tomography in Children**

Adeel Haq, MD

9:30 AM **#2 | Impact of a Free-breathing Abdominal Magnetic Resonance Imaging Protocol on Pediatric Radiology Workflow**

Valeria Pena Trujillo, MD

9:40 AM **#3 | Feasibility of Superior Mesenteric Venous and Arterial Flow Quantitation in Pediatric Patients Using 4D Flow MRI**

Kantheera Leesmidt

9:50 AM **#4 | Low-Tube-Voltage Contrast-enhanced Pediatric CT: Impact on Image Quality and Radiation Dose in Clinical Practice**

Sebastian Gallo-Bernal, MD

Conference Tracks

))) Hybrid Sessions

■ General Sessions

■ Non-CME Sessions

■ Scientific Sessions

■ Midday Sessions

■ Postgraduate Course

Program Schedule

Scientific Session I-B: Health Policy I

9:00 AM – 10:00 AM *Chopin Ballroom*

Moderators: Raul Galvez, MD, MPH & Summit Shah, MD, MPH

9:00 AM **#5 | The Utilization of Computed Tomography in Transferred Pediatric Trauma Patients**
Luka Bugarski, MD

9:10 AM **#6 | A QI Project to Review and Improve Image Quality of 3D MRCP in Children**
Mohammad Jalloul, MD

9:20 AM **#7 | Development of a Radiology Quality Assurance Feedback Tool within PACS**
Mohammad Jalloul, MD

9:30 AM **#8 | Communicating Radiation Risk in Patient Decision Aids Involving Imaging: A Scoping Review of Presentation Format**
Shireen Hayatghaibi, MPH, PhD

9:40 AM **#9 | Establishing a Medical Illustration Service in a Pediatric Radiology Department**
Brittany Bennett, MA

9:50 AM **#10 | NEC: The Importance of Collaborative Thinking**
Alyx Escamilla

Scientific Session I-C: Neuro I

9:00 AM – 10:00 AM *Tranon Ballroom*

Moderators: Saurabh Guleria, MD & Avner Meoded, MD

9:00 AM **Keynote Presentation – Pediatric Epilepsy Imaging: Current and Future**
Elysa Widjaja, MD, PhD, MPH

9:20 AM **#11 | Effect of Environmental PFAS Exposure on Pediatric Neuromorphometry: The HOME Study**
Jasmine Haraburda

9:30 AM **#13 | Computational Measurement of Extra-axial Space Thickness by MRI: Pilot Demonstration with Clinical Relevance**
M. Katherine Henry, MD, MSCE


9:40 AM **#14 | Longitudinal MR Imaging in Children with Sturge Weber Syndrome Shows Early Development of Alternative Venous Pathways Progressing to Venous Congestion and Necrosis**
Carmen Cerron Vela, MD


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

10:00 AM – 10:30 AM **Exhibit Hall Kick-off Party**, *Biscayne Ballroom*


Join us as we welcome our 2024 SPR exhibitors!


Conference Tracks


 Hybrid Sessions

 General Sessions

 Non-CME Sessions

 Scientific Sessions

 Midday Sessions

 Postgraduate Course

Midday Session I-A: Advances in Pediatric Contrast US (Hybrid Session)))10:30 AM – 12:00 PM *Versailles Ballroom***Moderators: Patricia T. Acharya, MD, FAAP & Susan J. Back, MD, FAAP**

- 10:30 AM **Intracranial Pressure Assessment with CEUS**
Ryne Didier, MD
- 10:40 AM **Post-treatment Uses of CEUS in Oncologic Imaging**
Beth McCarville, MD
- 10:50 AM **CEUS Role in Liver Transplant**
Boaz Karmazyn, MD
- 11:00 AM **Exploring Quantitative Techniques in Contrast Ultrasound**
Laith R. Sultan, MD, MPH
- 11:10 AM **IBD Imaging with CEUS**
Jesse Sandberg, MD
- 11:20 AM **Bladder Pressure Estimation Using CEUS**
Bryan S. Sack, MD
- 11:30 AM **CEUS Use During Video Urodynamic Studies**
Reza Daugherty, MD
- 11:40 AM **Current and Future Applications of CEUS in Lymphatic Imaging and Interventions**
Fernando A. Escobar, MD
- 11:50 AM **Muscle Perfusion Assessment with CEUS**
Liya Gendler, DO

Midday Session I-B: AI Made Simple10:30 AM – 12:00 PM *Trianon Ballroom***Moderators: Marla Sammer, MD, MHA & Susan Sotardi, MD, MScEng**

- 10:30 AM **Use of AI-Generated Impressions**
Andrew C. Sher, MD
- 10:40 AM **AI's Role in Child Abuse Imaging**
Andy Tsai, MD, PhD
- 10:50 AM **AI for Opportunistic Screening in Children**
Andrew T. Trout, MD
- 11:00 AM **Experience with AI at a Pediatric Academic Medical Center (CHOP)**
Susan Sotardi, MD, MScEng
- 11:10 AM **AI for Fracture Detection: The Radiology Partners Implementation Process**
Lori L. Barr, MD, FACR, FAIUM
- 11:20 AM **Lessons Learned from Adult AI for Pediatric Radiology**
Jeannie K. Kwon, MD
- 11:30 AM **Lessons Learned from AI Implementation in the Clinical Environment**
Michael Gee, MD, PhD
- 11:40 AM **The Hope of Access & Equity**
Marla Sammer, MD, MHA
- 11:50 AM **AI and Quality Improvement**
Lane F. Donnelly, MD

Program Schedule

Midday Session I-C: Radiology Outreach – Sustainability and Success

10:30 AM – 12:00 PM *Chopin Ballroom*

Moderators: Dorothy Bulas, MD & Hansel J. Otero, MD, FAAP

10:30 AM **Cultural Sensitivities and Outreach Pitfalls**

Timothy Cain, MBBS, FRANZCR, MBA, FAANMS

10:40 AM **Clinical Care: The Impact of Outreach in Remote Communities**

Summit Shah, MD, MPH

10:50 AM **Educational Outreach as Academic Currency**

Jennifer L. Nicholas, MD, MHA, MEd

11:00 AM **Observerships Outside the USA: Maximizing Impact**

José E. Lipsich, MD, PhD

11:10 AM **Observerships in the USA: Optimization and Potential Benefits**

Abass M. Noor, MD

11:20 AM **Benefits and Long-Term Impact of International Collaborations**

Fathia Omer, MD

11:30 AM **Setting up and Supporting Training and Education Programs Around the Globe**

Jay Shah, MD

11:40 AM **Pediatric Radiology and International Outreach**

Geetika Khanna, MD, MS

11:50 AM **Additional 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 *Brickell*

Pediatric Contrast-Enhanced Ultrasound Hands-on Workshop (Non-CME)

12:45 PM – 3:30 PM *Sandringham*

See page 7 for details and sign-up information.



Scientific Session II-A: GU

1:30 PM – 3:30 PM

*Chopin Ballroom***Moderators: Travis Bevington, MD & Jonathan O. Swanson, MD, MBA**

- | | |
|---------|--|
| 1:30 PM | Keynote Presentation – Quantitative Renal Imaging
Suraj D. Serai, PhD |
| 1:50 PM | #15 Diffusion Tensor Imaging of the Kidneys in Pediatric Renal Transplants as a Marker for Detecting Allograft Rejection
Daniel Vossough |
| 2:00 PM | #16 Performance of Non-contrast Pelvic MRI for Diagnosing Adnexal Torsion
Danielle Sawka |
| 2:10 PM | #17 Diagnostic Performance of Competing Imaging Examinations for Pediatric Vesicoureteral Reflux
Andrew T. Trout, MD |
| 2:20 PM | #18 Pediatric Kidney Size and Growth: Time for New Percentiles? First Machine Learning Approach Using Natural Language Processing
Tatiana Morales-Tisnés, MD |
| 2:30 PM | #19 Institutional Review of Usage and Referral Pattern of Radiologic Voiding Examinations (ceVUS and VCUG)
Tatiana Morales-Tisnés, MD |
| 2:40 PM | #20 Characterization of Normal Ovaries on MRI in Female Pediatric Patients
Katherine Epstein, MD |
| 2:50 PM | #21 Differential Epididymal Enlargement and Identification of the Rete Testes: New Proposed Sonographic Checklists in the Acute Assessment of Pediatric Testicular Torsion
Livja Mertiri, MD |
| 3:00 PM | #22 Imaging of Adnexal Torsion in Children and Adolescents: Diagnostic Performance of Transabdominal Pelvic Ultrasound
Julian Lopez-Rippe, MD |
| 3:10 PM | #23 “Innies and Outies” of Pediatric Umbilical Ultrasound
Amanda Liu, MD |
| 3:20 PM | Additional Discussion and Q&A |

Conference Tracks



Hybrid Sessions

General Sessions

Non-CME Sessions



Scientific Sessions

Midday Sessions

Postgraduate Course

Program Schedule

Scientific Session II-B: Fetal/Neonatal I

1:30 PM – 3:30 PM *Trancon Ballroom*

Moderators: Sara Cohen, MD & William W. Pryor, III, MD

1:30 PM **Keynote Presentation – Fetal Cardiac Imaging**

Lorna Browne, MD

1:50 PM **#24 | Ultrasound Versus Radiography for Evaluating Surgical Necrotizing Enterocolitis**

Santiago Martinez-Correa, MD

2:00 PM **#25 | Sonographic Findings in Necrotizing Enterocolitis Complicated by Intestinal Perforation**

Santiago Martinez-Correa, MD

2:10 PM **#26 | Predictive Capability of Fetal 4D Flow and Black Blood Slice to Volume Reconstruction for Prenatal Diagnosis of Coarctation of the Aorta (CoA)**

Lorna Browne, MD

2:20 PM **#27 | Fetal Endometrial Thickness and Cyst Volume: Can Assessment Assist in Abdominopelvic Cyst Differentiation?**

Minh-Huy Le Huynh, MD

2:30 PM **#28 | Evaluation of Lower Extremity Movement on Prenatal Ultrasound in Open Spinal Dysraphism**

Lindsey Pelissier, MD

2:40 PM **#29 | Gestational Age Determination in Neonates: Use of Transcerebellar Measurements**

Preeti Prasad, MD

2:50 PM **#30 | Assessing the Agreement of Chronic Lung Disease of Prematurity Diagnosis between Radiologists and Clinical Criteria**

Joseph Rich

3:00 PM **#31 | Radiological Findings in Patients Presenting with Brief Resolved Unexplained Events (BRUEs)**

Stasianne Mallin


3:10 PM **#32 | Cardiac MRI Evaluation of Fetal Ductus Arteriosus in Right Aortic Arch**


Su-Zhen Dong, MD, PhD

3:20 PM **#33 | Prenatal Magnetic Resonance Diagnosis of Total Anomalous Pulmonary Venous Connection and Assessment of its Brain Growth**


Su-Zhen Dong, MD, PhD


Conference Tracks


 Hybrid Sessions

 General Sessions

 Non-CME Sessions

 Scientific Sessions

 Midday Sessions

 Postgraduate Course

Scientific Session II-C: Neuro II (Hybrid Session) »

1:30 PM – 3:30 PM *Versailles Ballroom***Moderators: Adam E. Goldman-Yassen, MD, MS & Makabongwe Tambo Tshuma, MD**

1:30 PM **Keynote Presentation – MR Fingerprinting for Motion Robust, Non-sedated Pediatric Scans**
Dan Ma, PhD

1:50 PM **#34 | Predicting Model of Molecular Subtypes of Pediatric Low-grade Gliomas without Neurofibromatosis-1 with Neuroradiology: Multicentric Study**
Daddy Mata-Mbemba, MD, PhD

2:00 PM **#35 | Variation in Use of Neuroimaging in the Care of Infants Undergoing Subspecialty Evaluations for Abuse: A Multicenter Study**
M. Katherine Henry, MD, MSCE

2:10 PM **#36 | Cerebellar Patterns of Injury in Patients with Cerebral Palsy and History of Term Hypoxic Ischemic Injury**
Mohammad Jalloul, MD

2:20 PM **#37 | Brain MRI Changes in Children and Young Adults Following Chimeric Antigen Receptor T-cell Infusion**
Hyun Gi Kim, MD, PhD

2:30 PM **#38 | Displaced Cortical Vein Sign on CT: A More Reliable Predictor to Distinguish Low Attenuation Subdural Collection from Benign Enlargement of Subarachnoid Spaces**
Danika Baskar, MD

2:40 PM **#39 | Brain Ultrasound in the Evaluation of HIV-exposed Uninfected infants in Botswana**
Monica Miranda Schaeubinger, MD, MSPH

2:50 PM **#40 | Assessment of Subdural Hemorrhage in Neonates by High Frequency Ultrasound**
Lee Collins, MD

3:00 PM **#41 | Imaging Tuberculous Meningitis in Children in the United States**
Onur Simsek, MD

3:10 PM **#42 | Cranial Ultrasound Findings and Utility in the Management of Hemispheric Strokes in Young Infants with Hemimegalencephaly and Seizures Treated by Serial Transarterial Embolization**
Courtney Lowe

3:20 PM **#43 | Added Value of Microvascular Imaging Ultrasound for the Diagnosis of Stroke in Newborns and Infants**
Santiago Martinez-Correa, MD

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

Program Schedule

Pediatric Radiology Jeopardy (Hybrid Session)))

4:00 PM – 4:50 PM

Versailles Ballroom

Master of Ceremonies: Richard Heller, MD, MBA

The Intussusceptors: Patricia T. Acharya, MD, FAAP (Captain); Maddy Artunduaga, MD; Alexandra M. Foust, DO; Jesse Sandberg, MD

Over-Caffey-nated: Laura L. Hayes, MD, FAAP (Captain); Teresa Victoria, MD, PhD; Camilo Jaimes Cobos, MD; Tom Mulvey, MD

CT Protocol Session (Non-CME)

5:00 PM – 5:45 PM

Trianon Ballroom

MR Protocol Session (Non-CME)

5:00 PM – 5:45 PM

Chopin Ballroom

Ultrasound Protocol Session (Non-CME)

5:00 PM – 5:45 PM

Raphael/Michelangelo

6:00 PM – 7:00 PM

Awards Ceremony, Versailles Ballroom


7:00 PM – 8:00 PM

Welcome Reception, Biscayne Ballroom

Conference Tracks




Hybrid Sessions


 General Sessions

 Non-CME Sessions



Scientific Sessions

 Midday Sessions

 Postgraduate Course



Sunday, April 14

12:00 AM – 11:59 PM	Cases of the Day Online Activity , <i>Online</i>
5:45 AM – 8:00 AM	SPR Research and Education Foundation Fun Run Meet in the hotel lobby at 5:45 AM
7:00 AM – 8:00 AM	Continental Breakfast & Exhibit Hall , <i>Biscayne Ballroom</i>
7:00 AM – 8:00 AM	SPR Networking Breakfast with the American Association for Women In Radiology , <i>Windsor</i> <i>Grab breakfast from the Exhibit Hall and join us!</i>
7:00 AM – 5:30 PM	Registration , <i>Mezzanine East</i>

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

8:00 AM – 8:50 AM *Versailles Ballroom*

Moderator: Kassa Darge, MD, PhD

8:00 AM **Welcome and Introduction**
Kassa Darge, MD, PhD

8:05 AM **The Artificial Womb: A Multifaceted Innovation**
Alan W. Flake, MD

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

SLARP Session I: Innovacion en Radiologia Pediatrica (Innovation in Pediatric Imaging) (Non-CME)

8:00 AM – 9:40 AM *Raphael/Michelangelo*

Moderators: Monica Epelman, MD & Youck Jen Siu Navarro, MD

8:00 AM **Ecografía Perineal**
Tatiana Mendonça Fazecas, MD

8:20 AM **Ecografía con Contraste (CeUS)**
Marcelo Straus Takahashi, MD, PhD

8:40 AM **Uso de Contraste Hepatobiliar en Niños**
Florencia De Barbieri, MD

9:00 AM **Linfangiografía por Inyección de Contraste Hidrosoluble Intraganglionar en Niños**
Dario J. Teplisky, MD

9:20 AM **Innovación en la Adquisición y Uso de Contraste en RMN Pediátrica**
Lina M. Cadavid, MD

Pediatric Contrast-Enhanced Ultrasound Hands-on Workshop (Non-CME)

9:00 AM – 3:30 PM *Sandringham*
See page 7 for details and sign-up information.



Program Schedule

Scientific Session III-A: Cardiac

9:00 AM – 10:00 AM *Trianon Ballroom*

Moderators: Noah M. Seymore, MD & Lindsay Griffin, MD

- 9:00 AM **#44 | Clinical Severity of Congenital Diaphragmatic Hernia (CDH) by Fetal CMR Markers**
Krista Young, MD
- 9:10 AM **#45 | Free-breathing Non-contrast-enhanced Flow-independent MR Angiography Using Magnetization-prepared 3D Dixon Method: A Feasibility Study in Pediatric Vessel Assessment**
Jakob Spogis, Fellow
- 9:20 AM **#46 | Virtual Therapy Planning of Aortic Valve Replacement Using Patient-specific Cardiac MRI Data – The Effect of Different Valve Sizes at Rest and During Simulated Stress**
Sarah Nordmeyer, MD
- 9:30 AM **#47 | Feature-tracking Strain in Conventional Versus High Temporal Resolution Compressed Sensing bSSFP Cine Imaging in Children**
Poojitha Narayan, MBE
- 9:40 AM **#48 | Performance of the “Four Vessel Sign” in Differentiating Double Aortic Arches with Atretic Left Segments from Right Aortic Arches**
Robert Smalley, MD
- 9:50 AM **#49 | Increased Image Noise and Radiation Dose in Ultrahigh Pitch Dual Source Cardiac CTA In Pediatric Patients Using Photon Counting Detector Ct Compared To Energy Integrating Detector CT**
Gladys Arguello Fletes, MD

Scientific Session III-B: Ultrasound (Hybrid Session) »»

9:00 AM – 10:00 AM *Versailles Ballroom*

Moderators: Alexander El-Ali, MD & Jeffrey J. Tutman, MD

- 9:00 AM **#50 | Broadening the Spectrum: Introducing a Multicenter Educational Platform for Pediatric Ultrasonography**
Jeffrey J. Tutman, MD
- 9:10 AM **#51 | Assessment of Multifocal Pediatric Liver Lesions: Is There More Than One Imaging Option?**
Laura Davis, MBChB, MCs, MA, MRCP, FRCR
- 9:20 AM **#52 | Assessment of Solitary Pediatric Liver Lesions with Contrast Enhanced Ultrasound and MRI: Is One Better Than the Other?**
Laura Davis, MBChB, MCs, MA, MRCP, FRCR
- 9:30 AM **#53 | 3D Ultrasound Volume Quantification for Pediatric Kidney Urinary Tract Dilation: A Semi-automated Segmentation Software Inter-reader Analysis**
Tatiana Morales-Tisnés, MD
- 9:40 AM **#54 | Ultrasound Versus Fluoroscopy for Diagnosing Midgut Volvulus in Infants: The Experience from a Tertiary Pediatric Hospital**
Santiago Martinez-Correa, MD
- 9:50 AM **#55 | A UK Tertiary Centre’s Experience in Transitioning to an Ultrasound-first Pathway for Suspected Midgut Malrotation/volvulus**
Riwa Meshaka

Scientific Session III-C: Nuclear Medicine Oncology

9:00 AM – 10:00 AM *Chopin Ballroom*

Moderators: Hassan Aboughalia, MD & Zachary Abramson, MD, DMD

9:00 AM **Keynote Presentation – Nano Particle Imaging in Pediatric Oncology**

Heike E. Daldrup-Link, MD, PhD

9:20 AM **#56 | Can PET/CT Help Identify Post Vascular Prosthetic Infection, Including Vascular Stents and Prosthetic Valves, Infection and Influence Clinical Decision Making in Pediatric Patients**

Gladys Arguello Fletes, MD

9:30 AM **#57 | A Novel NIR-II Nanoparticle Contrast Agent for Image-guided Resection of Neuroblastoma**

Eric Tanifum, PhD

9:40 AM **#58 | CT-Derived Skeletal Muscle Index in Pediatric Renal Tumor Patients: Impact of Sarcopenia on Clinical Outcomes**

Katherine Barton, MD

9:50 AM **#59 | Predictive Value of Early Radiologic Tumor Volume Response in IRS Group III Rhabdomyosarcoma; Results of the European Paediatric Soft Tissue Sarcoma Study Group RMS 2005 Study**

Rick van Rijn, MD, PhD

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

Conference Tracks



Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course



Program Schedule

Midday Session II-A: Advances in Emergency Radiology

10:30 AM – 12:00 PM *Trianon Ballroom*

Moderators: Samantha K. Gerrie, MD & Summer Kaplan, MD, MS

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|----------|--|
| 10:30 AM | Rapid MR for Pediatric Abdominal Pain in the Emergency Setting
Rama S. Ayyala, MD |
| 10:40 AM | Contrast-enhanced Ultrasound for Trauma
Susan J. Back, MD, FAAP |
| 10:50 AM | Advances in Pediatric Stroke Diagnosis and Treatment
Mesha Martinez, MD |
| 11:00 AM | Point-of-Care Ultrasound Guidance for Procedures in Pediatric Emergency Medicine
Aaron E. Chen, MD |
| 11:10 AM | Can We Delay Intussusception Reduction?
Jill Stein, MD |
| 11:20 AM | Advanced Practice Providers in Pediatric Emergency Fluoroscopy
Michael Rubin, MD |
| 11:30 AM | Cost Calculation and Awareness in Pediatric Emergency Radiology
Shireen Hayatghaibi, PhD |
| 11:40 AM | Second Opinion Reads in Pediatric Emergency Radiology: Beneficial or Burdensome?
Jillian R. Krauss, MD |
| 11:50 AM | Interactive Literature Review
Samantha K. Gerrie, MD & Summer Kaplan, MD, MS |







Midday Session II-B: Quantitative US – The New Frontier (Hybrid Session)))

10:30 AM – 12:00 PM *Versailles Ballroom*

Moderators: Jonathan R. Dillman, MD, MSc & Monica Epelman, MD

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|----------|--|
| 10:30 AM | Speed of Sound Imaging
Jeremy Dahl, PhD, FAIUM |
| 10:40 AM | Quantifying Liver Fat – Hepatorenal Index
Jennifer E. Lim-Dunham, MD |
| 10:50 AM | Quantifying Liver Fat – Attenuation Imaging
Esteban P. Dardanelli, MD |
| 11:00 AM | Assessment of Intestinal Motility, Inflammation, and Fibrosis
Jonathan R. Dillman, MD, MSc |
| 11:10 AM | Elastography Beyond Liver Fibrosis (Cholestasis, VOD, Brain)
Sherwin Chan, MD, PhD |
| 11:20 AM | Pediatric Tumor Imaging
Beth McCarville, MD |
| 11:30 AM | Measuring Blood Flow with IV Contrast
Judy H. Squires, MD |
| 11:40 AM | Quantification and Vector Tracking with IV Contrast
Misun Hwang, MD |
| 11:50 AM | Additional Discussion and Q&A |

Conference Tracks

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|---|--|---|
|  Hybrid Sessions |  General Sessions |  Non-CME Sessions |
|  Scientific Sessions |  Midday Sessions |  Postgraduate Course |

Midday Session II-C: Research – Pearls and Pitfalls10:30 AM – 12:00 PM *Chopin Ballroom***Moderators: Andrea S. Doria, MD, PhD, MSc, MBA & Rajesh Krishnamurthy, MD**10:30 AM **Why Should I Engage in Clinical Research and Innovation?**
Rajesh Krishnamurthy, MD10:40 AM **How Do I Get Started?**
Andrea S. Doria, MD, PhD, MSc, MBA10:50 AM **How Do I Critically Appraise the Existing Evidence?**
Andrea S. Doria, MD, PhD, MSc, MBA11:00 AM **Common Pitfalls in Data Collection**
Andy Tsai, MD, PhD11:10 AM **Common Pitfalls in Statistics**
Elysa Widjaja, MD, PhD, MPH11:20 AM **Common Pitfalls in Manuscript Writing**
Andrew T. Trout, MD11:30 AM **Sample Size Estimation and Outcomes**
Sherwin Chan, MD, PhD11:40 AM **Emerging Tools for Research: How Do I Incorporate AI-based Approaches**
Michael Gee, MD, PhD11:50 AM **How Do I Move Research Evidence to Clinical Practice**
Diego Jaramillo, MD, MPH**SLARP Session II: Casos Interesantes (Interesting Cases) (Non-CME)**10:30 AM – 12:00 PM *Raphael/Michelangelo***Moderators: Mariana L. Meyers, MD, FAIUM & Teresa Victoria, MD, PhD**10:30 AM **Casos en Neuroradiología**
Tatiana A. Sarragoicochea, MD10:45 AM **Casos en Musculoesquelético**
Andrés N. Salazar, MD11:00 AM **Casos Cardíaco**
Carlos F. Ugas Charcape, MD11:15 AM **Casos del Sistema Gastrointestinal y Genitourinario**
Bianca Guedes Ribeiro, MD11:30 AM **Casos Torácicos**
Dulce Judith Almanza Aranda, MD11:45 AM **Casos Perinatales**
Maria A. Londoño, MD**Canon Latin America Lunch Symposium (Non-CME): Usos Clínicos de las Reconstrucciones 3D- Nuevas Soluciones de TC Basadas en IA y su Impacto en la Clínica Diaria***Space is limited. Reference the meeting app for details.*12:00 PM – 1:00 PM *Raphael/Michelangelo*12:00 PM – 1:30 PM **Lunch on Your Own****Networking for Pediatric Researchers (Non-CME)***Join us for a great discussion! Lunch is not provided.*12:00 PM – 1:30 PM *Windsor***Siemens Lunch Symposium (Non-CME) : Sustainable Solutions for Pediatric Healthcare Access***Space is limited. Reference the meeting app for details.*12:15 PM – 1:15 PM *Brickell*

Program Schedule

Scientific Session IV-A: MSK I

1:30 PM – 2:30 PM *Trianon Ballroom*

Moderators: Liya Gendler, DO & Anh Ngo, MD

1:30 PM **#60 | Does Bone Health Index Correlates with High-Resolution Peripheral Quantitative Computed Tomography Parameters Including Finite Element Analysis in Children and Young Adults?**

Heba Shalof, PhD

1:40 PM **#61 | The Natural History of Imaging Parameters of the Knee In Patellofemoral Instability Patients Throughout Skeletal Maturation**

Vandan Patel, BS

1:50 PM **#62 | Isolated Lateral Meniscal Tears with Co-existing Discoid Morphology: When Pediatric Radiologists Fail to Make the Diagnosis?**

Rebecca Schultz, PhD, APRN, CPNP

2:00 PM **#63 | Clinical impact of Diagnostic Image-guided Injections for Musculoskeletal Pain Work-up at a Pediatric Focused Practice: Initial Results**

Evelyn Tran

2:10 PM **#64 | Frequency of Technical Success of Ultrasound-Guided Arthrogram Injections in Children**

Joseph O'Sullivan, MD

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

Scientific Session IV-B: Thoracic (Hybrid Session) >>

1:30 PM – 2:30 PM *Versailles Ballroom*

Moderators: Karen Lyons, MBBCh, BAO & Aki Tanimoto, MD

1:30 PM **Keynote Presentation – Real-Time MRI of Lung and Chest Wall – Watching the Lung Breathe!**

Wolfgang Hirsch, MD

1:50 PM **#65 | Replacing Chest Radiography with Ultra-low Dose Chest Computed Tomography for Evaluation of Foreign Body Aspiration**

Fatemeh Nasri, MD

2:00 PM **#66 | Assessment of Air-trapping in Children with Presumed Distal Airways Disease**

Sean Schoeman, MBChB

2:10 PM **#67 | Imaging Findings of Pulmonary Manifestations of Inflammatory Bowel Disease in Pediatric Patients**

Mariska McHendrie, FC Rad Diag (SA)

2:20 PM **#68 | Right Diaphragmatic Hernia and Pulmonary Sequestration Associated with Scimitar Syndrome in Children: Preliminary Results From Our Case Series**

Karen Ramirez Suarez, MD

Scientific Session IV-C: New Technologies

1:30 PM – 2:30 PM *Chopin Ballroom***Moderators: Vivek Kalia, MD, MPH & Morgan P. McBee, MD**1:30 PM **#69 | Early Detection of Endothelial Injury in Aortic Aneurysm and Dissection Using Nanoparticle Contrast-Enhanced Computed Tomography**

Laxman Devkota, PhD

1:40 PM **#70 | Evaluation of Dual Source Flash Mode on the Emerging Photon Counting CT: A Feasibility Study of Ultra-fast Spectral Acquisitions for Pediatric Imaging**

Wendy Siman, PhD

1:50 PM **#71 | Photon Counting Detector High Resolution Chest CT, Comparison of Image Quality and Radiation Dose to Conventional CT**

Andrea Fuentealba Cargill, MD

2:00 PM **#72 | Phase Contrast Computed Tomography in the Human Embryo: Debut of a New Imaging Modality at Meso-Scale Resolution**

Camilo Jaimes Cobos, MD

2:10 PM **#73 | Real-Time Imaging of Placental Microvasculature Using Ultrasound Contrast Agents and Umbilical Cannulation in a Guinea Pig Model of Pregnancy**

Sophie Haddad, MD

2:20 PM **Additional Discussion and Q&A**2:30 PM – 3:30 PM **SPR Business Meeting**, *Trianon Ballroom*
SPR Members Only

SLARP Session III: Innovación Tecnológica (Technology Innovations) (Non-CME)

1:30 PM – 3:30 PM *Raphael/Michelangelo***Moderators: Diego Jaramillo, MD, MPH & Claudia Martinez-Rios, MD**1:30 PM **Usos de Realidad Virtual en un Hospital Pediátrico**

Carlos F. Ugas Charcape, MD

1:50 PM **Impresión 3D y Biomodelado**

Silvina Zabala-Travers, MD

2:10 PM **Inteligencia Artificial en Radiología Pediátrica**

Marcelo Straus Takahashi, MD, PhD

2:30 PM **Cloaco RMN con Integración de Tecnologías 3D**

Claudia I. Lazarte-Rantes, MD

2:50 PM **Mi Experiencia de Ultrasonido Pediátrico en Domicilio**

Lavinia Del Carmen Wesley, MD, MSc

3:10 PM **Ultrasonografía del Tórax Neonatal: El Nuevo Paradigma**

Andres Garcia-Bayce, MD

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

Conference Tracks



Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course

Program Schedule

Scientific Session V-A: Practical Solutions to Professionalism and Career Development Issues in Pediatric Radiology (Hybrid Session) »

4:00 PM – 5:30 PM *Versailles Ballroom*

Moderators: Minh-Huy Le Huynh, MD & Desi Schiess, MD

4:00 PM **Keynote Presentation – Developing the Leaders of the Future in Pediatric Radiology**
Diego Jaramillo, MD, MPH

4:20 PM **Keynote Presentation – Challenges of a Small Pediatric Radiology Department at a Free-Standing Children's Hospital**
Allister Arnold, MD, MMM

4:40 PM **#74 | Trends in Gender Representation at the Annual Meetings of the Society for Pediatric Radiology**
Sanjeev Chilukuri, MD

4:50 PM **#75 | Rethinking a Model for Addressing Pediatric Radiology Workforce Shortage**
Rebecca Hansen, MD

5:00 PM **#76 | Impact of COVID-19 on Gender Inequality for Paediatric Radiology Articles Worldwide: A Systematic Review**
Rakhsan Kamran, MD, PhD, MBA

5:10 PM **Additional Discussion and Q&A**

SPR Shark Tank (Non-CME)

Sponsored by Philips Healthcare & Children's Hospital of Philadelphia

4:00 PM – 4:45 PM *Chopin Ballroom*

Judges: Sherwin Chan, MD, PhD; Heike E. Daldrop-Link, MD, PhD; Thierry Huisman, MD; Janet R. Reid, MD, FRCPC, MSED; Raymond Sze, MD; Elizabeth van Vorstenbosch-Lynn

4:00 PM **Welcome and Introduction**
Raymond Sze, MD

4:05 PM **My Liver Art**
Kay North, DO

4:15 PM **Optical Imaging Guidance for Pediatric Fluoroscopy**
S. Aaron Ross, MD

4:25 PM **AnesthaTest: A Novel AI Algorithm to Predict Pediatric Anesthesia Requirement**
Jocelyn Cheng, MD

4:35 PM **A General, Multi-Purpose AI Framework for Dense Anatomic Segmentation of Pediatric Plain Films Studies**
Sergios Gatidis, MD

Conference Tracks



Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course

SLARP Session IV: Innovación en Educación (Innovation in Education) (Non-CME)4:00 PM – 5:30 PM *Raphael/Michelangelo***Moderators: Stephanie C. Cajigas-Loyola, MD & Oscar Navarro, MD**4:00 PM **Programa Educacional SLARP**
Florenia De Barbieri, MD4:15 PM **Campaña de Radio Protección SLARP**
Lina M. Cadavid, MD4:30 PM **Panel Consenso SLARP: Ecografía Transfontanelar**
Andres Garcia-Bayce, MD; Tamara G. Kreindel, MD;
Yoshino Tamaki Sameshima, MD5:15 PM **Panel Consenso SLARP: Pubertad Precoz**
Claudia I. Lazarte-Rantes, MD**SPR Research and Education Foundation Symposium (Non-CME)***Please reference the meeting app for program details.*4:45 PM – 5:30 PM *Chopin Ballroom*5:30 PM – 6:30 PM **Mix & Mingle Leadership Product Showcase**, *Biscayne Ballroom*
*By Invitation Only*6:30 PM – 7:30 PM **Salsa Dance Lesson**, *Bayfront Ballroom*7:30 PM – 10:30 PM **Annual Banquet**, *Bayfront Ballroom*
Separate fee applies.

Program Schedule

Monday, April 15

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

6:45 AM – 7:30 AM **Sunrise Yoga**, *Bay View Lawn*

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

7:00 AM – 5:30 PM **Registration**, *Mezzanine East*

Pediatric Contrast-Enhanced Ultrasound Hands-on Workshop (Non-CME)

8:00 AM – 3:30 PM *Sandringham*

See page 7 for details and sign-up information.

Scientific Session VI-A: AI (Hybrid Session) >>

8:00 AM – 10:00 AM *Versailles Ballroom*

Moderators: Sergios Gatidis, MD & Camilo Jaimes Cobos, MD

8:00 AM **Keynote Presentation – Integration of AI into our Workflow**
Sanjay P. Prabhu, MBBS, FRCR

8:20 AM **#77 | Automated Segmentation of Fetal Diffusion Brain MRI Using Deep Learning**
Camilo Calixto, MD

8:30 AM **#78 | Does Artificial Intelligence Provide Tangible Benefits for Head Ultrasound of Very Preterm Babies Compared to Current Practices?**
Tahani Ahmad, MD, ABR

8:40 AM **#79 | Performance of an Endotracheal Tube Detection AI Algorithm on Portable Chest Radiographs in Children 10-18 Years**
Sheila Berlin, MD

8:50 AM **#80 | Automatic Generation of Curie Score in MIBG Reports Using Natural Language Processing**
Dana Alkhulaifat, MD

9:00 AM **#81 | Deep Learning Generated Images of Distal Tibial Classic Metaphyseal Lesions: Can Pediatric Radiologists Detect Deep Fakes?**
Shaoju Wu, PhD

9:10 AM **#82 | Radiation Dose Reduction with Artificial Intelligence Deep Learning Reconstruction in Pediatric Retrospectively Gated Coronary CT Angiography**
Carly Hansen, MS

9:20 AM **#83 | An 18F-FDG PET/MRI-based Deep Learning Algorithm for Pediatric Lymphoma Detection: A Comparative Performance with the Reference Standard**
Shashi Singh, MBBS

9:30 AM **#84 | Creation of a Clinically Deployable Artificial Intelligence-based Bone Age Interpretation Tool and Assessment of Greulich and Pyle Bone Age Method Bias**
Elanchezhian Somasundaram, PhD

9:40 AM **#85 | Evaluation of MR Image Quality Using Artificial Intelligence Image Reconstruction Techniques in the Pediatric Brain**
Usha Nagaraj

9:50 AM **#86 | Statistical Shape Modeling of the Adolescent Pancreas**
Kyle Murdock, MS

Scientific Session VI-B: GI II

8:00 AM – 10:00 AM *Trionon Ballroom***Moderators: Erin Romberg, MD & Leslie H. Spence, MD**

- 8:00 AM **Keynote Presentation – Key Improvements in Pediatric Care Led by Radiologist Imaging Innovations: A Half Century Retrospective**
Harris L. Cohen, MD, FACR
- 8:20 AM **#87 | Can Targeted Shear Wave Elastography Help Predict Fontan Associated Liver Fibrosis in Adolescents and Young Adults?**
Ann Foran
- 8:30 AM **#88 | Benchmark Models for Abdominal Organ Segmentation in Pediatric CT Using Transfer Learning**
Zachary Taylor
- 8:40 AM **#89 | Pediatric Obesity: Correlating Change in Proton Density Fat Fraction (PDFF) to Change in BMI-Z Score in a Pediatric Population**
Thornton Mardis
- 8:50 AM **#90 | Normal Magnetic Resonance Elastography-based Spleen Stiffness in a Healthy Pediatric Population**
Suraj D. Serai, PhD
- 9:00 AM **#91 | Prognostic Value of POST-Treatment Extent of Tumor (POSTTEXT) System in Patients with Hepatoblastoma**
Hee Mang Yoon, PhD
- 9:10 AM **#92 | Fontan-Associated Liver Disease: Review of Surveillance Practices for Hepatocellular Carcinoma**
Derek Rubadeux
- 9:20 AM **#93 | Ultrasound-MRI Agreement for Detection of Focal Liver Lesions in Patients Post-Fontan**
Harris Wang, MD
- 9:30 AM **#94 | Semiquantitative Assessment of Hepatic Steatosis with Sonographic Hepatorenal Index in Children: A Multi-reader Study**
Farid Hajibonabi, MD
- 9:40 AM **#95 | Sampling Strategies for T1 Signal Intensity Ratio Measurement as an Imaging Marker of Pancreatic Disease**
Arjun Mathur
- 9:50 AM **#96 | Comparison of Hepatic T2 Relaxation Estimates: 3D QuAntification Using an Interleaved Look-Locker Acquisition Sequence (QALAS) with T2 Preparation Versus 2D Gradient and Spin Echo (GraSE) Sequence**
Justine Kemp, MD

Conference Tracks



Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course

Program Schedule

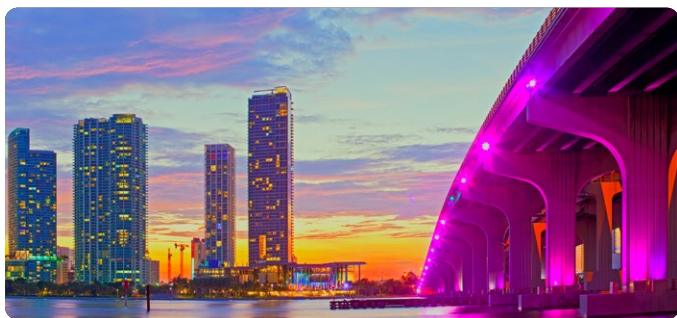
Scientific Session VI-C: Fetal/Neonatal II

8:00 AM – 10:00 AM *Chopin Ballroom*

Moderators: Minh-Huy Le Huynh, MD & Grace S. Mitchell, MD, MBA

- 8:00 AM **Keynote Presentation – Quantitative Placenta MRI**
Mariana L. Meyers, MD, FAIUM
- 8:20 AM **#97 | MRI Invasive Placentation Score: Quantifying Invasive Placenta Risk**
Connor Woodward, MD
- 8:30 AM **#98 | Evaluation of Placental Microvascular Blood Flow and Microstructure in Fetal Growth Restriction With IVIM MRI**
Caroline Walsh
- 8:40 AM **#99 | IVIM MRI Finds Markers of Increased Perfusion in Abnormally Adherent Regions of the Placenta in Placenta Accreta Spectrum Disorder**
Neal Chandnani
- 8:50 AM **#100 | Visualization of Retroplacental Clear Space Disruption in Placenta Accreta Spectrum (PAS) Disorders Using Ferumoxylol-enhanced MRI (FE-MRI)**
Brian A. Burnett, MD
- 9:00 AM **#101 | Fetal Brainstem Anomalies: Associated Clinical and Genetic Outcomes**
Alexander Loomis, DO
- 9:10 AM **#102 | Sex Differences in Normal Fetal Regional Brain Apparent Diffusion Coefficient Changes Assessed by Utero-DWI**
Jing-Ya Ren
- 9:20 AM **#103 | Neuroimaging Findings of Arthrogryposis Multiplex Congenita in Fetal MRI and Effects in Fetal Outcome**
Betul Derinkuyu, MD
- 9:30 AM **#104 | Normal Weekly Fetal MR Lung Volumes Between 12 and 17 Weeks Gestation**
Valentina Ferrer Valencia, MD
- 9:40 AM **#105 | The “Halo Sign”: A Novel Pattern Suggesting Cystic Renal Dysplasia on Fetal MRI**
Valentina Ferrer Valencia, MD
- 9:50 AM **#106 | Anatomically Constrained Tractography of the Fetal Brain**
Camilo Calixto, MD

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



Midday Session III-A: Functional Evaluations in Neuroradiology10:30 AM – 12:00 PM *Trianon Ballroom***Moderators: Mai-Lan Ho, MD & Arastoo Vossough, MD, PhD**

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| 10:30 AM | Task-based fMRI
Rupa Radhakrishnan, MBBS, MS |
| 10:40 AM | Resting State fMRI
Joshua Shimony, MD, PhD |
| 10:50 AM | Arterial Spin Labeling (ASL) Perfusion
Arastoo Vossough, MD, PhD |
| 11:00 AM | Dynamic Susceptibility Contrast (DSC) Perfusion
Chang Y. Ho, MD |
| 11:10 AM | Advanced Diffusion-DTI
Camilo Jaimes Cobos, MD |
| 11:20 AM | MR Spectroscopy
Kim M. Cecil, PhD |
| 11:30 AM | Clinical Magnetic Source Imaging/Magnetoencephalography
Timothy P. Roberts, PhD |
| 11:40 AM | Intraoperative MR/MR Interventions
Kevin Cleary, PhD |
| 11:50 AM | 7 Tesla MRI
Mai-Lan Ho, MD |

Midday Session III-B: Innovations in MR Imaging of the Kidneys (Hybrid Session) >>10:30 AM – 12:00 PM *Versailles Ballroom***Moderators: Jeanne S. Chow, MD & Suraj D. Serai, PhD**

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|----------|---|
| 10:30 AM | Kidney MRI – What the Nephrologist Needs to Know
Bernarda Viteri, MD |
| 10:40 AM | Pediatric MR Urography
Hansel J. Otero, MD, FAAP |
| 10:50 AM | GFR Quantification Using MRU
Jeanne S. Chow, MD |
| 11:00 AM | Improving Robustness in Diffusion Imaging of Kidneys
Sila Kurugol, PhD |
| 11:10 AM | MRI: Fibrosis Imaging and Possibilities for the Kidney
Julia Stabinska, PhD |
| 11:20 AM | Non-contrast Perfusion Imaging of the Kidneys Using ASL
Ananth J. Madhuranthakam, PhD |
| 11:30 AM | MR Elastography of the Kidneys
Meng Yin, PhD |
| 11:40 AM | MR Fingerprinting: Opportunities for Reproducible Quantification of the Kidney and Abdomen
Chris Flask, PhD |
| 11:50 AM | Quantitative Kidney MRI: Pediatric Applications
Jonathan R. Dillman, MD, MSc |

Conference Tracks

Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course

Program Schedule

Midday Session III-C: Pediatric Fluoroscopic Imaging at Its Best

10:30 AM – 12:00 PM *Chopin Ballroom*

Moderators: Michael Fadell, MD & Steven J. Kraus, MD, MS

- 10:30 AM **Intussusception Reduction: We Aren't Just Blowing Smoke Anymore!**
Caroline Carrico, MD
- 10:40 AM **Performing Contrast Enemas in Teenie Weenie Patients: Don't Sweat the Small Stuff**
John Amodio, MD, FACR
- 10:50 AM **Under Pressure: Important Aspects of the High Pressure Distal Colostogram for Evaluation of Anorectal Malformations**
Kari L. Hayes, MD
- 11:00 AM **The Lateral View: The Un-loved Image of the Fluoroscopic UGI**
Michael P. Nasser, MD
- 11:10 AM **Why Doesn't This Tube Work and is it in the Right Spot? Important Fluoroscopic Aspects of Evaluating G-tube and GJ-tube Position**
Eva I. Rubio, MD, MBA
- 11:20 AM **How Many Ways are there to Perform First Esophagram after Esophageal Atresia Repair? Important Fluoroscopic Considerations**
Benjamin P. Thompson, DO
- 11:30 AM **Ur-ine for a Treat! Expert Tips on Pediatric Fluoroscopic VCUG**
Chris Young, RRA, RT(R)
- 11:40 AM **The Utility of Fluoroscopic UGI in an Era of Ultrasound and Alternative Imaging Techniques**
George Koberlein, MD
- 11:50 AM **My Pet Peeves of Pediatric Fluoroscopy! Potpourri!**
Steven J. Kraus, MD, MS

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

Bracco Diagnostics Lunch Symposium (Non-CME): Safety and Efficacy of CEUS and MR Contrast Media

Space is limited. Reference the meeting app for details.

12:15 PM – 1:15 PM *Brickell*









Scientific Session VII-A: Health Policy II (Hybrid Session) >>

1:30 PM – 3:30 PM *Versailles Ballroom***Moderators: Aditi S. Hendi, MD & Helen Kim, MD**

- 1:30 PM **Keynote Presentation – Impact of Climate Change on Child Health**
Helen Kim, MD
- 1:50 PM **#107 | Relationship Between Supervising Attending Radiologists and Pediatric Case Exposure Among PGY-6 Neuroradiology Fellows**
Megan Gainer
- 2:00 PM **#108 | Imaging Utilization for Vesicoureteral Reflux Among Commercially Insured Children from 2012 to 2021**
Shireen Hayatghaibi, MPH, PhD
- 2:10 PM **#109 | Total and Out-of-Pocket Costs for Imaging for Vesicoureteral Reflux Among Commercially Insured Children from 2012 to 2021**
Shireen Hayatghaibi, MPH, PhD
- 2:20 PM **#110 | Gaps in Knowledge in Pediatric Radiology Health Services Research: A Scoping Review**
Monica Miranda Schaeubinger, MD, MSPH
- 2:30 PM **#111 | Creating a Cost-Map for Pediatric Imaging Expenses Using a Resource Utilization Band Analysis of Claims Data**
Danika Baskar, MD
- 2:40 PM **#112 | Childhood: The Often-Overlooked Factor of Health Inequity in Mixed Pediatric & Adult Serving Healthcare Systems – An Evaluation of Inequity in Access to Imaging for Children**
Danika Baskar, MD
- 2:50 PM **#113 | Imaging Utilization Among Pediatric Inpatients at Children’s vs. Non-Children’s Hospitals Using Medicaid Claims**
Casey Pelzl, MPH
- 3:00 PM **#114 | US News and World Report Children’s Hospital Rankings and Radiology: Are the Odds Insurmountable for Non-Honor Roll Hospitals?**
Ami Gokli, MD
- 3:10 PM **#115 | E-Consults in Pediatric Radiology: A Pilot Study of a Novel Electronic Consultation Service Connecting Pediatric Care Providers to Pediatric Radiologists**
Pallavi Sagar, MD
- 3:20 PM **Additional Discussion and Q&A**

Conference Tracks

-  Hybrid Sessions
  General Sessions
  Non-CME Sessions
-  Scientific Sessions
  Midday Sessions
  Postgraduate Course

Program Schedule







Scientific Session VII-B: GI III

1:30 PM – 3:30 PM *Chopin Ballroom*

Moderators: Erin Clough, MD & Rekha Krishnasarma, MD

- | | |
|---------|---|
| 1:30 PM | Keynote Presentation – Quantitative Bowel Imaging
Jonathan R. Dillman, MD, MSc |
| 1:50 PM | #116 Impact of a 5–12-hour Delay Between Ileocolic Intussusception Diagnostic US and Fluoroscopic Reduction on Patient’s Outcomes
Julian Lopez-Rippe, MD |
| 2:00 PM | #117 Imaging and Clinical Predictors of Surgery in Strictureing Ileal Crohn’s Disease in Children: A Retrospective Study
Pradipta Debnath, MD |
| 2:10 PM | #118 What Does Partial Visualization of Appendix on Ultrasound Actually Mean?: A Retrospective Study
Pradipta Debnath, MD |
| 2:20 PM | #119 Quantified Motility MR Enterography Response Assessment in Paediatric Inflammatory Bowel Disease
Riwa Meshaka |
| 2:30 PM | #120 Does Pediatric Ileocolic Intussusception Require Emergent Radiologic Reduction? An Analysis of 969 Patients at a Tertiary Care Children’s Hospital
Livja Mertiri, MD |
| 2:40 PM | #121 Volumetric Assessment of Treatment Response in Newly Diagnosed Crohn Disease: A Pilot Study
Betul Derinkuyu, MD |
| 2:50 PM | #122 Radiologic Ulcers in Newly Diagnosed Small Bowel Crohn Disease: Frequency, Inter-radiologist Agreement, and Biochemical Correlation
Andrew Palmer, MD |
| 3:00 PM | #123 Time May Not be of the Essence: Waiting More Than 6 hours From Diagnosis Does Not Negatively Impact Intussusception Reduction Success
Gerardo Cruz |
| 3:10 PM | #124 MRI-based Ileal Motility Quantification Predicts Stricture Response to Biologic Therapy in Crohn’s Disease: A Pilot Study
Valeria Pena Trujillo, MD |
| 3:20 PM | #125 Greyscale Ultrasound in Inflammatory Bowel Disease: Value and Limitations
Marine Moeremans |

Conference Tracks

- | | | |
|---|--|---|
|  Hybrid Sessions |  General Sessions |  Non-CME Sessions |
|  Scientific Sessions |  Midday Sessions |  Postgraduate Course |

Scientific Session VII-C: MSK II

1:30 PM – 3:30 PM *Trianon Ballroom***Moderators: Preet K. Sandhu, MD & Halley J. Park, MD**1:30 PM **Keynote Presentation – MSK Ultrasound**

Andrea S. Doria, MD, PhD, MSc, MBA

1:50 PM **#126 | Using Deep Learning for Estimation of Time-Since-Injury in Accidental Fractures**

Farah Brink, MD

2:00 PM **#127 | Limitations of Radiography for Detecting Spinal Fractures in Children Evaluated for Child Abuse**

Boaz Karmazyn, MD

2:10 PM **#129 | What is the Diagnostic Accuracy of Community Spine X-rays for Adolescent Idiopathic Scoliosis Amenable to Brace Treatment?**

Dorothy Kim, MScPT

2:20 PM **#128 | Assessing Cobb Angle Agreement in Community Spine Radiographs: Clinical Significance in Adolescent Idiopathic Scoliosis Patients**

Dorothy Kim, MScPT

2:30 PM **#130 | Histogram Analysis of Baseline Apparent Diffusion Coefficient Maps can Provide Pretreatment TNM staging, Clinical Grouping, and Histological Information in Pediatric and Young Adult Rhabdomyosarcoma**

Adarsh Ghosh, MD

2:40 PM **#131 | Patellar Osteochondritis Dissecans: Maturation-Dependent Patellofemoral Joint Characteristics**

Vandan Patel, BS

2:50 PM **#132 | Symptomatic Youth Soccer Players: Maturation-Dependent Patterns of Knee Injuries on MRI**

Vandan Patel, BS

3:00 PM **#133 | Feasibility Study of Ultra-Low-Dose CT Hip Imaging with Tin Filtration**

Andy Tsai, MD, PhD

3:10 PM **#134 | MRI Diagnostic Performance and Strategies for Identifying Retears in Treated Discoid and Non-discoid Lateral Meniscal Repairs in Children**

Jason Amaral

3:20 PM **#135 | Isolated Lateral Meniscal Tears With and Without Co-existing Discoid Morphology in Adolescent Patients: A Comparative Analysis of Demographics, Mechanisms, and Outcomes**

Jason Amaral

3:30 PM – 4:00 PM **Break, Mezzanine**

Program Schedule

Scientific Session VIII-A: QI, Education, Leadership

4:00 PM – 5:30 PM *Trianon Ballroom*

Moderators: Deborah Brahee, MD & Stephanie C. Cajigas-Loyola, MD

- 4:00 PM **Keynote Presentation – Maximizing Learning in a Hybrid Environment**
Janet R. Reid, MD, FRCPC, MSEd
- 4:20 PM **#137 | Do Open-access Pediatric Radiology Articles Have Higher Citation Counts Than Those With Subscription-based Access?**
Amirreza Manteghinejad, MD
- 4:30 PM **#138 | Coaching for COACH (Children's(C) Hospital Opportunity(O) for Academic(A) Careers(C) in Research(H)), a Pediatric Radiology Department Initiative**
Amirreza Manteghinejad, MD
- 4:40 PM **#139 | Machine Learning Knowledge Delivery Model Supports Precision Education, Improves Reporting Productivity and Reduces Cognitive Load**
Julian Lopez-Rippe, MD
- 4:50 PM **#140 | Ultrasound Coaching Model for Technologists Learning Pediatric Transcranial Doppler**
Marcy L. Hutchinson
- 5:00 PM **Additional Discussion and Q&A**

Scientific Session VIII-B: MSK III (Hybrid Session) >>)

4:00 PM – 5:30 PM *Versailles Ballroom*

Moderators: Hamza Alizai, MD & Allison Person, MD

- 4:00 PM **Keynote Presentation – Rapid MSK MRI for Acute Infections**
Jonathan Samet, MD
- 4:20 PM **#142 | As Fast as Reasonably Achievable (AFARA): Can We Reduce Standard Pediatric Knee MRI Protocol to 10 Minutes?**
Dele Kammen, MD
- 4:30 PM **#143 | Reevaluating Features of Pediatric Ankle MRI**
Thomas Fakadej, MD
- 4:40 PM **#144 | Feasibility of Targeted Ankle MRI Using T2 Shuffle Sequence in the Pediatric Population**
Anna Seehofnerova, MD
- 4:50 PM **#145 | Rapid MRI for Acute Pediatric MSK Infections: Survey of Current Utilization and Procedural Practices**
Jonathan Samet, MD
- 5:00 PM **#146 | Decreased Femoral Head Enhancement Cannot Differentiate Between Septic Hip and Transient Synovitis**
Boaz Karmazyn, MD
- 5:10 PM **#147 | Factors Associated with Corticotomy in Children with Osteomyelitis**
Brianna Vey, MD
- 5:20 PM **Additional Discussion and Q&A**

Scientific Session VIII-C: IR

4:00 PM – 5:30 PM *Chopin Ballroom***Moderators: Viet Le, MD & Stacy White, MD**4:00 PM **Keynote Presentation – Pediatric Neurointerventions**
Mesha Martinez, MD4:20 PM **#149 | A Novel Quantitative Method for Evaluating the Kidney Perfusion After Renal Angioplasty**
Sean Schoeman, MBChB4:30 PM **#150 | Quantitative Conventional Ultrasound Parameters: A Feasibility Study of Renal Texture Analysis After Renal Angioplasty**
Sean Schoeman, MBChB4:40 PM **#151 | Superior Vena Cava Stenting in Pediatric Patients Without Co-existing Congenital Heart Defects to Maintain Critical Central Venous Access**
Michael Leshen, MD4:50 PM **#152 | Wedged Hepatic Venous Portography Findings and Surgical Outcomes of Children Referred for Meso-Rex Bypass Planning Due to Extra-Hepatic Portal Vein Obstruction**
Dimitri A. Parra, MD, MMEd5:00 PM **#153 | Cervical Intranodal Lymphangiogram in Pediatric Cardiac Patients; Technique, Safety and Clinical Applications**
Mohamed Shahin, MD, PhD, MBA5:10 PM **#154 | Utilization of the Umbilicus and Pelvic Incidence to Inform Surgical Incisions for Anterior Lumbar Interbody Fusions: A Radiographic Analysis**
Ayush Arora, BS5:20 PM **Additional Discussion and Q&A**

Conference Tracks



Hybrid Sessions



General Sessions



Non-CME Sessions



Scientific Sessions



Midday Sessions



Postgraduate Course



Thursday, April 25

The Grand Masters I: A Potpourri of Pediatric Radiology

9:00 AM – 10:20 AM

Moderator: George A. Taylor, MD

9:00 AM **A Compendium of Cool Cases**

Cynthia Rigsby, MD

9:20 AM **Oldies but Goodies Volume I**

Richard I. Markowitz, MD, FACR

9:40 AM **The Challenging Thyroid**

Alan Daneman, MBChB

10:00 AM **Tubes & Catheters – What Could Go Wrong?**

George A. Taylor, MD

10:20 AM – 10:30 AM **Break**

Updates in GU Imaging

10:30 AM – 12:00 PM

Moderators: Maddy Artunduaga, MD & Erica L. Riedesel, MD

10:30 AM **Fetal Life: GU Tract Anomalies**

Teresa Victoria, MD, PhD

10:45 AM **Neonates and Infants: Ambiguous Genitalia**

Anastasia L. Hryhorczuk, MD

11:00 AM **VUCUG: It's Not All Reflux**

Philip Teitelbaum, MD

11:15 AM **Young School-aged Children: UTI/Pyelonephritis**

Joo Cho, MD

11:30 AM **Testicular Torsion**

David W. Swenson, MD

11:45 AM **Teens: Renal Malignancies**

Meryle Eklund, MD

12:00 PM – 1:00 PM **Lunch Break**



Updates in MSK Imaging

1:00 PM – 2:30 PM

Moderators: Diego Jaramillo, MD, MPH & Jie C. Nguyen, MD, MS1:00 PM **Imaging of the Physeal-Metaphyseal Complex: Insights into Normal & Abnormal Growth**

Diego Jaramillo, MD, MPH

1:15 PM **Pediatric Shoulder from Infant to Adolescent: Spectrum of Pathology**

Nancy A. Chauvin, MD

1:30 PM **MRI of the Elbow and How to Read It**

Jerry Dwek, MD

1:45 PM **US vs MRI of Soft Tissue Lesions: Competitive or Complementary?**

Arthur B. Meyers, MD

2:00 PM **A Review of Patellofemoral Maltracking**

Jorge Delgado, MD

2:15 PM **Juvenile OCD: What Do the Surgeons Want to Know**

Jie C. Nguyen, MD, MS

2:30 PM – 2:45 PM

Break**Updates in Patient Safety in Pediatric Radiology**

2:45 PM – 4:15 PM

Moderators: Aparna Joshi, MD & Eva I. Rubio, MD, MBA2:45 PM **MR Safety Update**

Narendra S. Shet, MD

3:00 PM **Safety Concerns Related to Anesthesia/Sedation in MR**

Maddy Artunduaga, MD

3:15 PM **Ready or Not? Assessing Resident Preparedness**

Priya Sharma, MD

3:30 PM **Results Communication: Critical Results and Closing the Loop**

Ammie M. White, MD

3:45 PM **Handle with Care: Safe Patient Lifting and Transfer**

Alia Fink, MS, BSN, RN, CPN

4:00 PM **Reduction Redux: Wall Air and Other Best Practices for Managing Intussusception**

Elizabeth Snyder, MD

4:15 PM

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Friday, April 26

The Grand Masters II: A Potpourri of Pediatric Radiology

9:00 AM – 10:20 AM

Moderator: George A. Taylor, MD

9:00 AM **Lessons Learned**

Boaz Karmazyn, MD

9:20 AM **Oldies but Goodies Volume II**

Richard I. Markowitz, MD, FACR

9:40 AM **Sonography in Neonates with Perforated NEC**

Alan Daneman, MBBCh

10:00 AM **History Never Repeats Itself, but it Does Often Rhyme**

Ronald A. Cohen, MD

10:20 AM – 10:30 AM **Break**

Updates in GI Imaging

10:30 AM – 12:00 PM

Moderators: Rama S. Ayyala, MD & Gary Schooler, MD

10:30 AM **Imaging of Fontan Associated Liver Disease**

Cara Morin, MD, PhD

10:45 AM **Quantitative Liver Imaging**

Rekha Krishnasarma, MD

11:00 AM **AI Applications in Abdominal Imaging**

Gary Schooler, MD

11:15 AM **Rapid MR in Abdominal and Pelvic Imaging**

Nadeen Abu Ata, MD

11:30 AM **MRE and US for IBD**

Elizabeth Tang, MD

11:45 AM **Updates in Quantitative and Functional Imaging of the Pancreas**

Judy H. Squires, MD

12:00 PM – 1:00 PM **Lunch Break**



Updates in Neuro Imaging

1:00 PM – 2:30 PM

Moderators: Yi Li, MD & Ashok Panigrahy, MD1:00 PM **Pediatric Neurodegenerative Diseases**

Matheus Soldatelli, MD, PhD, EDiNR/EDiPNR

1:15 PM **Posterior Fossa Malformations**

Matthew T. Whitehead, MD

1:30 PM **Imaging of Preterm White Matter Injury**

Yi Li, MD

1:45 PM **Pediatric Abuse Head Trauma**

Alexandra M. Foust, DO

2:00 PM **Pediatric Brain Tumors**

Aashim Bhatia, MD, MS

2:15 PM **Near Infrared Spectroscopy (NIRS) Imaging in Hydrocephalus**

Pei-Yi (Ivy) Lin, PhD

2:30 PM – 2:45 PM

Break**Updates in Quality in Pediatric Radiology**

2:45 PM – 4:15 PM

Moderators: Dele Kammen, MD & Summer Kaplan, MD, MS2:45 PM **Peer Learning**

Jesse Sandberg, MD

3:00 PM **How Green is Your Contrast?**

Helen Kim, MD

3:15 PM **QI on a Shoestring**

Dele Kammen, MD

3:30 PM **Human Factors Engineering: QI's Missing Link**

Ethan Larsen, PhD

3:45 PM **QI in Digital Radiology: Recent Developments of the ACR Dose Index Registry and AAPM Task Groups**

Adrian Sanchez, MD, PhD

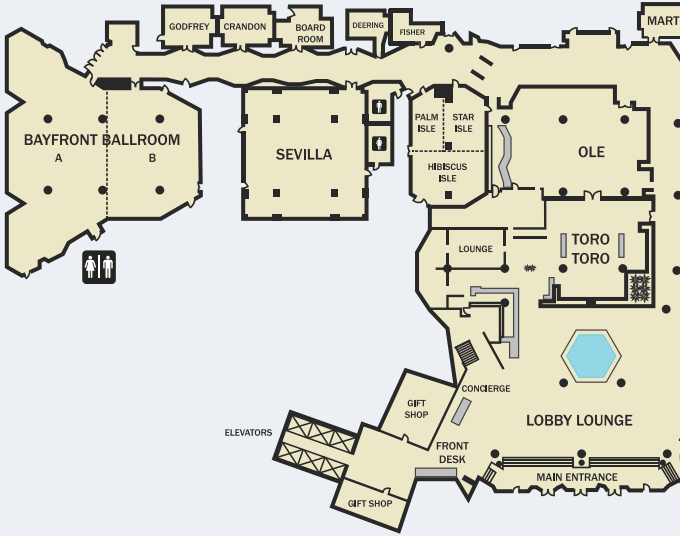
4:00 PM **Image Quality: Separating Technologist Education from Performance Evaluation**

Nadja Kadom, MD

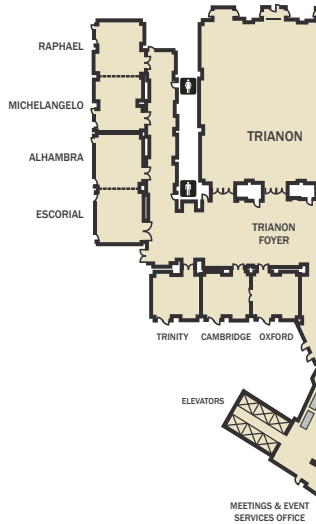
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Meeting Space



LEVEL 2 – MEZZANINE



InterContinental Miami Downtown LOBBY LEVEL



Upcoming Courses & Annual Meetings



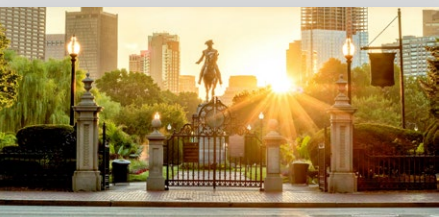
2024 Postgraduate Course

April 25–26, 2024
Live Online



2025 Annual Meeting & Postgraduate Course

April 7–11, 2025*
Hilton Hawaiian Village
Waikiki, Hawaii
** dates tentative*



2026 International Pediatric Radiology (IPR) Congress

June 1–5, 2026
Hilton Boston Park Plaza
Boston, Massachusetts



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