The Society for Pediatric Radiology

Postgraduate Course
May 14-15, 2013

Hyatt Regency Hill Country Resort & Spa
San Antonio, Texas

56th Annual Meeting and Postgraduate Course
May 15-18, 2013

Jointly sponsored by the American College of Radiology
President’s Letter

The dedication of pediatric radiologists to the care of children has made pediatric imaging essential to modern pediatric healthcare. Thus, it is with great pride, that I welcome you to the 56th Annual Meeting of the Society for Pediatric Radiology! It has been more than 20 years since our meeting was last held in San Antonio! So much has changed in the world during that time but one thing that has remained constant (besides the Alamo) is the commitment, talent and vision of SPR members. It is through the active volunteerism of many members that this meeting advances education, provides a forum for networking and for both making new and renewing old friendships. We sincerely hope you find this great city and great meeting to be conducive to each of those goals.

These are interesting times. We find ourselves in an ever-evolving sphere of patient care, increasing governmental oversight, diminishing research funding and rapidly advancing technology. Compounded upon these variables, is a new era of molecular imaging, disease-specific targeted therapy and incorporation of genomic profile for diagnosis, treatment and monitoring disease. Certainly, imaging technology, frequency, methods and findings will be impacted by the incorporation of novel and targeted treatment agents into the clinical arena. Leading the Pediatric Genome Project is this year’s Neuhauser lecturer, Dr. James Downing, Executive Vice President, Scientific Director, Deputy Director St. Jude Children’s Research Hospital who will provide insight into the impact of genomic profiles on the diagnosis and treatment of pediatric cancers and the impact of this factor on clinical medicine.

The 2013 program builds on the creativity and innovative spirit of prior years. Thanks to the tremendous efforts of the Program Committee Members, you will find that the Postgraduate Course (Drs. Cynthia Rigsby and Geetika Khanna, Co-Chairs) offers a diverse and robust agenda for which SAM credit may be obtained. Eight sunrise sessions (Drs. George Taylor and Michael Callahan, Co-Chairs) provide additional educational opportunities to start the day. In addition, the protocol sessions have been expanded to include ultrasound in addition to the popular body and neuro CT and MR sessions, five special half-day sessions Saturday morning with SAM credit available for each session, and a multi-vendor session providing hands-on workstation exposure in 3D Read With the Experts.

We welcome international participants and guests, without whom the World Federation of Pediatric Imaging would not be possible. Educational and social interactions between attendees from around the world should globally enhance pediatric imaging care and provides an opportunity to discuss diverse perspectives on pediatric diseases, challenges, imaging paradigms and answers.

Pediatric radiologists are not just ‘imagers’ but have sincere interest in caring and nurturing children in general. New this year, we are incorporating a community service project into the activities of the meeting. In giving-back to the local community, we are offering an outlet for the generosity of the membership through voluntary donations of books and DVDs to the pediatric ward at Children’s Hospital of San Antonio. Thanks to Dr. Maria-Gisela Mercado-Deane for serving as liaison between the SPR and the hospital.

Many SPR members and guests have talents not readily apparent in the day-to-day practice environment. The Hooshang Taybi Art show will provide the opportunity for sharing hidden talents while contributing to the Research and Education Foundation! Donated items will be auctioned silently to the highest bidder with proceeds donated to the SPR the REF!

Too often we fail to acknowledge individuals who have made a difference in our professional career or personal life. Take the opportunity to personally recognize and thank a mentor or colleague by adding a note or card to the Mentor Board. New this year, we are providing you with the opportunity to do so by providing stationery and a board on which to leave your addressed message. Notes left at the end of the meeting will be forwarded to the addressee if they are unable to retrieve it in San Antonio.

This exciting, thoughtful and stimulating program would not be possible without the generous commitment of dozens of members, non-members, and vendors willing to support the SPR by sharing their expertise, time and resources. A special thanks goes to Karen Schmitt for her never-ending commitment to coordinating all aspects of the week. I hope you find the venue and networking, research and educational opportunities inspirational and fun.

So jump in with boots on and kick up some dust! The Board, Committee members and program planners will be right beside you!

Sue C. Kaste, DO
Objectives

The Society for Pediatric Radiology Annual Meeting and Postgraduate Course will provide pediatric and general radiologists with an opportunity to do the following:

1. Summarize the most current information on state-of-the-art pediatric imaging and the practice of pediatric radiology.
2. Describe and apply new technologies for pediatric imaging.
3. Discuss common challenges facing pediatric radiologists, and possible solutions.
4. Evaluate and apply means of minimizing radiation exposure during diagnostic imaging and image-guided therapy.

At the conclusion of the experience, participants should have an improved understanding of the technologies discussed, increasing awareness of the costs and benefits of diagnostic imaging in children and of ways to minimize risks, and an improved general knowledge of pediatric radiology, especially as it interfaces with clinical decision making.

Continuing Medical Education

ACCREDITATION STATEMENT

This activity has been planned and implemented in accordance with the Essential Areas and Policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship 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.

Designation Statement (Postgraduate Course)

The American College of Radiology designates this live activity for a maximum of 11.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Designation Statement (Annual Meeting)

The American College of Radiology designates this live activity for a maximum of 23.75 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

TECHNOLOGISTS

The American College of Radiology is approved by the American Registry of Radiologic Technologists (ARRT) as a Recognized Continuing Education Evaluation Mechanism (RCEEM) to sponsor and/or review Continuing Medical Educational programs for Radiologic Technologists and Radiation Therapists.

The American College of Radiology designates this educational activity as meeting the criteria for up to 39.25 Category A credit hours of the ARRT.

The Postgraduate Course, as well as the Cardiac, Education, Interventional, Neuroradiology and Nuclear Medicine special sessions have been submitted to be qualified by the American Board of Radiology in meeting the criteria for self-assessment (SAM) toward the purpose of fulfilling requirements in the ABR Maintenance of Certification Program.
Special Sessions

CARDIAC SESSION (SAM SESSION)
This course adopts a novel capsule-based format that will appeal to beginners and experienced practitioners alike, and will provide a fast-paced review of critical concepts in pediatric cardiac imaging. This session will include the physics of pediatric cardiac MR sequences, the principles of cardiovascular functional and flow analysis in children, segmental approach to imaging, and for the first-time at SPR, a discussion of the rationale behind the use of MRI for common pediatric cardiovascular indications.

6TH ANNUAL EDUCATION SUMMIT (SAM SESSION)
The 6th Annual SPR Education Summit invites all interested participants to attend. This year's highlight will include a panel discussion on education challenges, nationally and internationally. Additional topics will include educational tools via the internet, updates on ABR and RRC activities, and an overview of new learning tools being developed by fellowship programs. All participants are encouraged to bring educational tools, projects and concepts to share with the group.

INTERVENTIONAL RADIOLOGY SESSION (SAM SESSION)
The goals of this session include the review of pediatric interventional radiology topics including insertion of enteral feeding tubes, treatment of chylothorax and malignant pleural effusions, use of inferior vena cava filters and the role of thrombectomy in pediatric patients. The IR session will include a case club presentation that will allow the audience to discuss interesting and problematic interventional cases.

NEURORADIOLOGY SESSION (SAM SESSION)
The Pediatric Neuroradiology session comprises two focus sessions – Head injury and Emergency Department Neuroimaging.

Head trauma is an important and common cause of infant morbidity and mortality. This session is devoted to imaging of parturitional brain injury, abusive head trauma, and mimics of abusive head trauma. Abusive head trauma and its mimics remain a controversial topic. Each talk will review key imaging features, imaging workup including advanced techniques and appropriate differential diagnosis.

Emergency Department Neuroimaging incorporates talks on arterial ischemic stroke in children: a neurointerventionalist's perspective, head and neck imaging for the ED, and pediatric emergency brain imaging: pearls and pitfalls. Presentations will include key neuroimaging features, the diagnostic workup of conditions affecting the cerebral vasculature, head, neck and brain that present to the ED.

NUCLEAR MEDICINE SESSION (SAM SESSION)
Didactic lectures combined with case-based examples heighten awareness and understanding of the current role of nuclear medicine therapies in pediatric oncology. This “state-of-the-art” introduction includes therapeutic nuclear medicine procedures and reviews current nuclear medicine methodologies to diagnose, stage, and monitor therapeutic responses in patients with neuroblastoma. Presented advances in neuroblastoma therapy include the role of I-131 MIBG therapy, use of the Curie score for quantitative evaluation of MIBG scans, and the potential role of radiolabeled somatostatin analogues as alternative treatment for children with neuroendocrine tumors.

This session also discusses the roles of imaging and fine needle biopsy in children with suspected thyroid cancer. Expert recommendations regarding I-131 radiotherapy of pediatric thyroid cancer include controversies concerning treatment of patients with low risk disease, determining dose, potential treatment complications, patient follow-up and key issues surrounding implementation of an I-131 therapy program.
Updates from the Pediatric Nuclear Medicine Dose Reduction Working Group will reinforce strategies and best practices for Imaging Gently.

**3D READ WITH THE EXPERTS LUNCH SESSION**
We invite you to participate in the Fourth Annual 3D Read with the Experts lunch session on Wednesday, May 15, from 11:55-1:15 p.m. The objective of this session is for pediatric radiologists to observe the use of the latest advanced image visualization, image post-processing, and informatics, in an effort to assist pediatric radiologists in their applications of advanced workstations during daily clinical practice. Pre-registration is required. We encourage you to sign up early as space is limited. *Supported by Philips Healthcare, Siemens Healthcare and Vital.*

**3D WORKSTATION HANDS-ON TRAINING**
Workstation demonstrations will be offered in a dedicated break-out room beginning at 12:00 p.m. on Wednesday, May 15, and will conclude on Friday, May 17 at 4:30 p.m. Application specialists from advanced workstation vendors will participate, including GE, Siemens and Vital. Attendees will review specific features of the workstations from participating vendors and learn how to apply the latest techniques for advanced pediatric imaging and analysis. *Supported by GE Healthcare, Philips Healthcare and Siemens Healthcare.*

**PROTOCOL SESSIONS**
Protocol refinement and problem solving sessions will be offered again this year. The goal of these sessions is to develop, through discussion and interaction, consensus, manufacturer-specific body and neuro CT, US and MR protocol improvements. Provided templates and audience suggestions, and discussions of challenges will help fashion protocol improvements. SPR participants should come prepared with questions and challenges. Vendors will be represented by one or two representatives per session who can respond to questions about trouble with sequencing, best sequencing processes, image optimization, dose reduction, technology application, etc. Space is limited.

**JUNIOR SPR PROGRAM**
The jSPR presents a social and educational group for residents, fellows and recent graduates of fellowship programs, created to address the unique needs of those members who have recently joined our society. Consult the program for details of our program and look out for more details on our annual night out on Thursday, May 16th. Encourage your young colleagues to attend!

**ART SHOW & AUCTION**
The Hooshang Taybi Art Show & Auction is back by popular demand! Once again we will showcase our members' talents to benefit the Research and Education Foundation. The Art Show and Auction will remain open during the Dinner Dance Reception on Friday and will close immediately after. Questions or ideas may be addressed to jboylan@acr.org.

**COMMUNITY OUTREACH PROJECT NEW!**
Play is an essential part of childhood, facilitating healing, coping, creativity, and more. The Child Life Department at Santa Rosa Children’s Hospital in San Antonio strives to ensure the patients still feel like kids while in the hospital and offer playrooms stocked with craft supplies and toys for all ages. The age groups for which donations are most needed are 9 months to 7 years. Books, activity items and movies rated PG-13 or lower.

The SPR is asking for your donations of supplies and gifts deemed safe and appropriate for use by patients and families or in the provision of Child Life services. You may bring your donations directly to the SPR meeting. A full list of items desired is located at [http://christussantarosachildrens.org/wishlist](http://christussantarosachildrens.org/wishlist), and is also posted on the Meetings page of the SPR website.
## Guest Faculty (Non-Members of the SPR)

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<thead>
<tr>
<th>Name</th>
<th>Position/Institution</th>
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<tr>
<td><strong>PRACHI P. AGARWAL, MD</strong></td>
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<td>Division of Cardiothoracic Radiology</td>
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<td>University of Michigan Health System</td>
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<td>Director Spotlight Imaging</td>
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<td><strong>JAMES R. DOWNING, MD</strong></td>
<td>Executive Vice President</td>
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<td>Scientific Director, Deputy Director</td>
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<td><strong>HARRY K.W. KIM, MD, MS, FRCSC</strong></td>
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### Acknowledgements

The SPR gratefully acknowledges the following Platinum level sponsors:

- GE Healthcare
- Philips Healthcare
- Siemens Healthcare
- Toshiba America Medical Systems
**The Society for Pediatric Radiology 2013 Postgraduate Course**

Sue C. Kaste, DO, Program Director
Geetika Khanna, MD and Cynthia K. Rigsby, MD, Course Directors

 Supported in part by an educational grant from Bayer HealthCare Pharmaceuticals, Inc.

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7:00 – 8:00 a.m.  **Continental Breakfast**

7:00 a.m. – 5:00 p.m.  **Registration**

7:50 – 8:00 a.m.  **Welcome and Introduction**
Geetika Khanna, MD and Cynthia K. Rigsby, MD

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**8:00 – 9:55 a.m.  **CHEST**
R. Paul Guillerman, MD and Beverley Newman, MD, FACP, Moderators

8:00 – 8:20 a.m.  **Digital Radiography**
Robert MacDougall, MSc

8:20 – 8:40 a.m.  **Functional Chest MR Imaging**
Hyun Woo Goo, MD, PhD

8:40 – 9:00 a.m.  **PE Evaluation in Children: What is New?**
Edward Y. Lee, MD, MPH

9:00 – 9:20 a.m.  **Imaging of Acquired Thoracic Cardiovascular Diseases**
Beverley Newman, MD, FACP

9:20 – 9:45 a.m.  **Interesting Cases**
R. Paul Guillerman, MD

9:45 – 9:55 a.m.  **Question and Answer**

9:55 – 10:15 a.m.  **Break**

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**10:15 – 11:50 a.m.  **Neuroradiology**
Ashok Panigrahy, MD and Yutaka Sato, MD, PhD, Moderators

10:15 – 10:35 a.m.  **Optimizing Head US Imaging**
Lisa H. Lowe, MD, FAAP

10:35 – 10:55 a.m.  **Seizure Imaging**
Unni K. Udayasankar, MD

10:55 – 11:15 a.m.  **Advances in Brain Tumor Imaging**
Ashok Panigrahy, MD

11:15 – 11:40 a.m.  **Interesting Cases**
Yutaka Sato, MD, PhD

11:40 – 11:50 a.m.  **Question and Answer**

11:50 a.m. – 1:10 p.m.  **Lunch Break**
THE SOCIETY FOR PEDIATRIC RADIOLOGY 2013 POSTGRADUATE COURSE
Sue C. Kaste, DO, Program Director
Geetika Khanna, MD and Cynthia K. Rigsby, MD, Course Directors
Supported in part by an educational grant from Bayer HealthCare Pharmaceuticals, Inc.

1:10 – 2:45 p.m. GASTROINTESTINAL
Marta Hernanz-Schulman, MD, FACR and Shreyas S. Vasawala, MD, PhD, Moderators
1:10 – 1:30 p.m. Abdominal Applications of DWI
Rutger A.J. Nievelstein, MD
1:30 – 1:50 p.m. Update on MR Contrast Agents and Applications
Shreyas S. Vasawala, MD, PhD
1:50 – 2:10 p.m. Rex Shunt Interventions
James S. Donaldson, MD
2:10 – 2:35 p.m. Interesting Cases
Marta Hernanz-Schulman, MD, FACR
2:35 – 2:45 p.m. Question and Answer

2:45 – 3:15 p.m. Break

3:15 – 5:00 p.m. GENITOURINARY
Kassa Darge, MD, PhD and Jonathan R. Dillman, MD, Moderators
3:15 – 3:35 p.m. Update on Contrast Material Use in Children
Jonathan R. Dillman, MD
3:35 – 3:50 p.m. Update on UTI Imaging Assessment: ACR and AAP Guidelines
Boaz Karmazyn, MD
3:50 – 4:05 p.m. Advances in Pediatric Urosonography
Kassa Darge, MD, PhD
4:05 – 4:25 p.m. Imaging of Mullerian Anomalies
S. Pinar Karakas, MD
4:25 – 4:50 p.m. Interesting Cases
D. Gregory Bates, MD
4:50 – 5:00 p.m. Question and Answer
6:00 – 11:00 p.m. SAN ANTONIO RIVERWALK NIGHT OUT

WEDNESDAY, MAY 15, 2013
7:00 – 8:00 a.m. Continental Breakfast
7:00 a.m. – 5:00 p.m. Registration
7:50 – 8:00 a.m. Welcome and Announcements
Geetika Khanna, MD and Cynthia K. Rigsby, MD
THE SOCIETY FOR PEDIATRIC RADIOLOGY 2013
POSTGRADUATE COURSE
Sue C. Kaste, DO, Program Director
Geetika Khanna, MD and Cynthia K. Rigsby, MD, Course Directors
Supported in part by an educational grant from Bayer HealthCare Pharmaceuticals, Inc.

8:00 – 9:55 a.m. MUSCULOSKELETAL
Jeannette Perez-Rossello, MD and Tal Laor, MD, Moderators

8:00 – 8:20 a.m. Advanced Imaging of Arthritis
Andrea S. Doria, MD

8:20 – 8:40 a.m. Imaging of Osteochondral Lesions
J. Herman Kan, MD

8:40 – 9:00 a.m. Update on Child Abuse Imaging
Jeanette Perez-Rossello, MD

9:00 – 9:20 a.m. Imaging of Myopathies
Tal Laor, MD

9:20 – 9:45 a.m. Interesting Cases
Mary B. Wyers, MD

9:45 – 9:55 a.m. Question and Answer

9:55 – 10:20 a.m. Break

10:20 – 11:55 a.m. ONCOLOGY IMAGING
Jamie L. Coleman, MD and Geetika Khanna, MD, Moderators

10:20 – 10:45 a.m. Late Effects of Cancer Treatment
Kirsten K. Ness, PhD

10:45 – 11:10 a.m. Pre and Post-operative Imaging of Limb Salvage Therapy
Laura M. Fayad, MD

11:10 – 11:30 a.m. Detection of CNS Metastases
Noah Sabin, MD, JD

11:30 – 11:45 a.m. PET-MR: Radiation Reduction and More
Geetika Khanna, MD

11:45 – 11:55 a.m. Question and Answer
11:55 – 1:15 p.m. **Lunch Break**

11:55 – 1:15 p.m. **3D Read with the Experts Lunch** *(advance registration required; attendance is limited)*

Supported by Philips Healthcare, Siemens Healthcare, Vital

**Ultrasound Protocol Lunch Session** *(advance registration is required; attendance is limited)*

Supported by GE Healthcare, Philips Healthcare, Siemens Healthcare, Toshiba America Medical Systems

1:20 p.m. **Welcome**

Sue C. Kaste, DO

1:30 – 2:30 p.m. **Edward B. Neuhausen Lecture**

*The Pediatric Cancer Genome Project – Implications for Clinical Medicine*

James R. Downing, MD
Executive Vice President
Scientific Director, Deputy Director
St. Jude Children’s Research Hospital
Memphis, Tennessee

2:30-3:30 p.m. **Scientific Session I - Oncology & Nuclear Medicine**

Susan E. Sharp, MD and Shreyas S. Vasanawala, MD, PhD, Moderators

2:30 – 2:50 p.m. **Whole Body MR Techniques for Tumor Staging**

Shreyas S. Vasanawala, MD, PhD

2:50 – 3:30 p.m. **Scientific Papers - Oncology & Nuclear Medicine**

3:30 – 3:50 p.m. **Break**

3:50 – 5:10 p.m. **Scientific Session II - Gastrointestinal**

M. Gisela Mercado-Deane, MD and Daniel J. Podberesky, MD, Moderators

3:50 – 4:10 p.m. **Liver MR Elastography**

Daniel J. Podberesky, MD

4:10 – 5:10 p.m. **Scientific Papers – Gastrointestinal**

5:15 – 6:15 p.m. **Awards Ceremony**

- Gold Medalist
- Pioneer Honoree
- Presidential Recognition Award
- Honorary Member
- Singleton-Taybi Award

6:15 – 7:30 p.m. **Welcome Reception**
6:45 – 8:00 a.m. Continental Breakfast

6:30 a.m. – 5:00 p.m. Registration

7:00 – 8:20 a.m. SUNRISE SESSIONS (CONCURRENT)

MUSCULOSKELETAL ULTRASOUND
Mahesh M. Thapa, MD, Moderator

Ultrasound for Glenohumeral Dysplasia
Mahesh M. Thapa, MD

Ultrasound-guided Intra-articular Steroid Injection: Tricks of the Trade
Janet R. Reid, MD, FRCP

Troubleshooting Pediatric Musculoskeletal Trauma with Ultrasound
Delma Y. Jarrett, MD

THORACIC IMAGING
Alan S. Brody, MD, Moderator

Cross-sectional Imaging of Chronic Respiratory Disease in Children
Alan S. Brody, MD

Diaphragmatic Hernias: More than Just a Defect
Dorothy I. Bulas, MD

Imaging of Acute Respiratory Distress in Infants and Children
Mantosh S. Rattan, MD

COMPLICATIONS OF ONCOLOGIC DISEASE
Kieran McHugh, MD, Moderator

Imaging of CNS Complications
Teresa G. Kelly, MD

Acute and Long-term Musculoskeletal Complications
Jennifer Stimec, MD

Secondary Malignancies: Imaging Strategies?
Kieran McHugh, MD

FROM GOOD TO GREAT: IMPROVING QUALITY
Stephan D. Voss, MD, PhD, Moderator

QI Programs: How We do It
Stephan D. Voss, MD, PhD

Think Fast and Slow: Biases and Heuristics in Radiology
J. Damien Grattan-Smith, MBBS

Diagnostic Errors in Radiology
Lane F. Donnelly, MD
The Society for Pediatric Radiology
2013 Annual Meeting Program

Sue C. Kaste, DO, Program Director
Michael J. Callahan, MD and George A. Taylor, MD, Workshop Directors

Body MR Protocol Session (advance registration is required; attendance is limited)
Supported by GE Healthcare, Philips Healthcare, Siemens Healthcare, Toshiba America
Medical Systems
Session Topics: Body MRA/MRV, Bone Tumors, Iron/Fat Quantification

8:30 – 10:30 a.m.  SCIENTIFIC SESSION III-A – NEURORADIOLOGY (CONCURRENT)
Marvin D. Nelson, Jr., MD and Ashok Panigrahy, MD, Moderators

8:30 – 8:50 a.m.  fMRI Prematurity/Cognitive Function
Ashok Panigrahy, MD

8:50 – 10:30 a.m.  Scientific Papers - Neuroradiology

8:30 – 10:30 a.m.  SCIENTIFIC SESSION III-B – CARDIOVASCULAR (CONCURRENT)
Taylor Chung, MD and Laureen M. Sena, MD, Moderators

8:30 – 8:50 a.m.  Imaging of Cardiomyopathies
Laureen M. Sena, MD

8:50 – 10:30 a.m.  Scientific Papers - Cardiovascular

10:30 – 11:00 a.m.  Break

11:00 a.m. -12:00 p.m.  SCIENTIFIC SESSION IV-A – PUBLIC POLICY, HEALTHCARE, EDUCATION,
TECHNOLOGY (CONCURRENT)
Marta Hernanz-Schulman, MD and Rafael Rivera, MD, Moderators

11:00 – 11:20 a.m  ACR Update
Marta Hernanz-Schulman, MD

11:20 a.m. –
12:00 p.m.  Scientific Papers - Public Policy, Healthcare, Education, Technology

11:00 a.m. -12:00 p.m.  SCIENTIFIC SESSION IV-B – GENITOURINARY (CONCURRENT)
Kassa Darge, MD, PhD and Jonathan R. Dillman, MD, Moderators

11:00 – 11:20 a.m  MR Urography
Kassa Darge, MD, PhD

11:20 a.m. –
12:00 p.m.  Scientific Papers - Genitourinary

12:00 – 1:30 p.m.  Lunch Break

CT Protocol Lunch Session (advance registration required; attendance is limited)
Supported by GE Healthcare, Philips Healthcare, Siemens Healthcare, Toshiba America
Medical Systems
Session Topics: Chest, Abdomen, Oncology

jSPR Business Meeting and Lunch (by invitation)
THE SOCIETY FOR PEDIATRIC RADIOLOGY
2013 ANNUAL MEETING PROGRAM
Sue C. Kaste, DO, Program Director
Michael J. Callahan, MD and George A. Taylor, MD, Workshop Directors

Community Based Pediatric Radiologists Lunch (advance registration required)

AAWR Lunch Program (advance registration required)

Networking 101 – Traditional and Internet-Based
Lynn A. Fordham, MD, Moderator
Dorothy I. Bulas, MD
Sarah S. Milla, MD

1:30 -3:45 p.m.  SCIENTIFIC SESSION V-A – GASTROINTESTINAL (CONCURRENT)
Sudha A. Anupindi, MD and Dayna M. Weinert, MD, Moderators

1:30 – 1:50 p.m.  MR Enterography
Sudha A. Anupindi, MD

1:50 – 3:45 p.m.  Scientific Papers – Gastrointestinal

1:30 – 3:45 p.m.  SCIENTIFIC SESSION V-B – CHEST (CONCURRENT)
Ronald A. Cohen, MD and D. Andrew Mong, MD, Moderators

1:30 – 1:50 p.m.  Diffuse Lung Disease in Children: A New Way of Classification and Understanding
D. Andrew Mong, MD

1:50 – 3:45 p.m.  Scientific Papers - Chest

3:45 – 4:00 p.m.  Break

4:00 – 5:30 p.m.  SCIENTIFIC SESSION VI-A – NEURORADIOLOGY (CONCURRENT)
Julie H. Harrell, MD and Richard L. Robertson, Jr., MD, Moderators

4:00 – 4:20 p.m.  Effects of Anesthesia and Sedation on Pediatric Brain MRI Imaging
Julie H. Harrell, MD

4:20 – 5:30 p.m.  Scientific Papers - Neuroradiology

4:00 – 5:30 p.m.  SCIENTIFIC SESSION VI-B – GENITOURINARY (CONCURRENT)
Lynn A. Fordham, MD and Kate A. Feinstein, MD, Moderators

4:00 – 4:20 p.m.  Robotic and Laparoscopic Surgery: What the Radiologist Needs to Know
Kate A. Feinstein, MD

4:20 – 5:30 p.m.  Scientific Papers – Genitourinary

6:00 – 11:00 p.m.  SAN ANTONIO RIVERWALK NIGHT OUT
Continental Breakfast

Registration

SUNRISE SESSIONS (CONCURRENT)

ABDOMINAL IMAGING: OLD DILEMMAS, NEW PARADIGMS
Richard I. Markowitz, MD, Moderator

Imaging of Diffuse Liver Disease: A Pattern-based Approach
Prakash M. Masand, MD

The Adolescent Girl with Abdominal Pain: Great Mimickers
Jesse Courtier, MD

Back to Basics: Pitfalls in Abdominal Radiography
Richard I. Markowitz, MD

NEURORADIOLOGY: "CROSSING THE CHIASM" BODY AND NEURORADIOLOGY TOPICS
Sanjay P. Prabhu, MBBS, FRCR, Moderator

US vs. MRI for Neonatal Head and Spine Imaging
Sumit Pruthi, MD

CR vs. CT for Cervical Spine Trauma
Sarah S. Milla, MD

CR vs. CT vs MRI for Shunt Imaging
Sanjay P. Prabhu, MBBS, FRCR

Panel Discussion

CONTRAST ENHANCED ULTRASOUND
Frank M. Volberg, MD and Stephanie Wilson, MD, FRCPC, Moderators

Contrast Ultrasound: State of the Art
Stephanie Wilson, MD, FRCPC

Current Status of IV Contrast Use in Ultrasonography
Harriet J. Paltiel, MD

Current Status of Non-intravenous Use of Contrast-enhanced US
Kassa Darge, MD, PhD

Contrast Enhanced Ultrasound Safety and Potential Applications in Pediatric Oncology
M. Beth McCarville, MD

Off-Label Use and CPT Codes for Contrast Enhanced Ultrasound
Richard G. Barr, MD, PhD
## MOLECULAR IMAGING AND NUCLEAR MEDICINE

**Heike E. Daldrup-Link, MD, PhD, Moderator**

- Pediatric Thyroid Imaging  
  Jennifer L. Williams, MD

- Pediatric Molecular Imaging: How I Do It  
  Heike E. Daldrup-Link, MD, PhD

- Image Processing for Nuclear Medicine and Molecular Imaging: Bridging the Gap Between Advanced Technology and Clinical Practice  
  Simon K. Warfield, PhD

### Neuro MR Protocol Session (advance registration required; attendance is limited)
Supported by GE Healthcare, Philips Healthcare, Siemens Healthcare, Toshiba America Medical Systems  
Session Topics: Specialized protocols/techniques, avoiding/reducing artifacts, 3D post-processing

### 8:30 – 10:30 a.m.

**SCIENTIFIC SESSION VII-A - IR (CONCURRENT)**  
Marc S. Keller, MD and Adeka D. McIntosh, MD, Moderators

- 8:30 – 8:50 a.m. **Challenging Situations in Pediatric Central Venous Access**  
  Marc S. Keller, MD and Adeka D. McIntosh, MD  

- 8:50 – 10:30 a.m. **Scientific Papers – IR**

### 8:30 – 10:30 a.m.

**SCIENTIFIC SESSION VII-B - FETAL (CONCURRENT)**  
Christopher I. Cassady, MD, FRANZCR and Beth M. Kline-Fath, MD, Moderators

- 8:30 – 8:50 a.m. **Exit Procedures: What a Fetal Imager Needs to Know**  
  Beth M. Kline-Fath, MD  

- 8:50 – 10:30 a.m. **Scientific Papers – Fetal**

### 10:30 – 11:00 a.m.

**Break**

### 11:00 a.m. – 12:30 p.m.

**SCIENTIFIC SESSION VIII-A - PUBLIC POLICY, HEALTHCARE, EDUCATION, TECHNOLOGY (CONCURRENT)**  
Alexander J. Towbin, MD and Beverly P. Wood, MD, MS, Ed, PhD, Moderators

- 11:00 – 11:20 a.m. **Pediatric Informatics and Patient Registry**  
  Alexander J. Towbin, MD

- 11:20 a.m. – 12:30 p.m. **Scientific Papers – Public Policy, Healthcare, Education, Technology**
**The Society for Pediatric Radiology**  
**2013 Annual Meeting Program**  
Sue C. Kaste, DO, Program Director  
Michael J. Callahan, MD and George A. Taylor, MD, Workshop Directors

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| 11:00 a.m. - 12:30 p.m. | **Scientific Session VIII-B - Fetal (Concurrent)**  
Leann E. Linam, MD and Teresa Victoria, MD, Moderators |                    |
| 11:00 - 11:20 a.m. | **CT Imaging of the Fetus**  
Teresa Victoria, MD |                    |
| 11:20 a.m. - 12:30 p.m. | **Scientific Papers - Fetal** |                    |
| 12:30 – 1:45 p.m. | **SPR Members’ Business Meeting & Lunch** |                    |
| 1:45 – 4:00 p.m. | **Scientific Session IX-A - Musculoskeletal (Concurrent)**  
Molly E. Dempsey, MD and Allyson A. Richards, MD, Moderators |                    |
| 1:45 – 2:05 p.m. | **Juvenile Femoral Head Osteonecrosis: LCPD vs. GLC-induced ON**  
Harry K.W. Kim, MD, MS, FRCSC |                    |
| 2:05 – 4:00 p.m. | **Scientific Papers - Musculoskeletal** |                    |
| 1:45 – 4:00 p.m. | **Scientific Session IX-B - Oncology & Nuclear Medicine (Concurrent)**  
M. Beth McCarville, MD and Kieran McHugh, MD, Moderators |                    |
| 1:45 – 2:05 p.m. | **Diagnostic Imaging and Radiation Oncology: Contemporary Relationship in Caring for Children with Cancer**  
Matthew J. Krasin, MD |                    |
| 2:05 – 4:00 p.m. | **Scientific Papers - Oncology & Nuclear Medicine** |                    |
| 4:00 – 4:20 p.m. | **Break** |                    |
| 4:20 – 5:30 p.m. | **Scientific Session X-A - Musculoskeletal (Concurrent)**  
Michael J. Callahan, MD and Nancy A. Chauvin, MD, Moderators |                    |
| 4:20 – 4:40 p.m. | **Ultrasound of Muscle Hernias**  
Michael J. Callahan, MD |                    |
| 4:40 – 5:30 p.m. | **Scientific Papers - Musculoskeletal** |                    |
| 4:20 – 5:30 p.m. | **Scientific Session X-B - Interventional (Concurrent)**  
João Amaral, MD and Charles A. James, MD, Moderators |                    |
| 4:20 – 4:40 p.m. | **Pediatric Advanced Life Support for the Pediatric IR Physician**  
Charles A. James, MD |                    |
| 4:40 – 5:30 p.m. | **Scientific Papers - Interventional** |                    |
| 6:30 – 11:00 p.m. | **Reception & Annual Banquet** |                    |
**THE SOCIETY FOR PEDIATRIC RADIOLOGY**  
**2013 ANNUAL MEETING PROGRAM**  
Sue C. Kaste, DO, Program Director  
Michael J. Callahan, MD and George A. Taylor, MD, Workshop Directors

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<tr>
<td>7:00 – 8:00 a.m.</td>
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<td>7:00 a.m. – 12:00 p.m.</td>
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<td><strong>CARDIAC SESSION</strong></td>
<td><strong>Pediatric Cardiac MRI: The What, How, Why and Why Nots</strong></td>
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<td><strong>WHAT IS IT?</strong></td>
<td><strong>Pediatric Cardiac MRI: The What, How, Why and Why Nots</strong></td>
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| 8:00 – 8:10 a.m. | **Black Blood Imaging**  
Taylor Chung, MD |
| 8:10 – 8:20 a.m. | **Dynamic Bright Blood Imaging**  
Amol Pednekar |
| 8:20 – 8:30 a.m. | **Quantification of Blood Flow Using Phase Velocity Cine MRI**  
Laureen M. Sena, MD |
| 8:30 – 8:40 a.m. | **3D SSFP**  
Raja Muthupillai |
| **HOW DO I DO IT?** | **Pediatric Cardiac MRI: The What, How, Why and Why Nots** |
| 8:40 – 8:50 a.m. | **Assess Segmental Cardiac Anatomy**  
Shi Joon Yoo, MD |
| 8:50 – 9:00 a.m. | **Assess Ventricular Systolic and Diastolic Function**  
Robert J. Fleck, MD |
| 9:00 – 9:10 a.m. | **Evaluate Valvular Stenosis or Regurgitation**  
Sadaf T. Bhutta, MD, MBBS |
| 9:10 – 9:20 a.m. | **Perform Qp:Qs**  
Randolph K. Otto, MD |
| 9:20 – 9:30 a.m. | **How to Set Up a Contrast – Enhanced MRA**  
Dianna M. E. Bardo, MD |
| 9:30 – 9:40 a.m. | **Question and answer**                                |
| 9:40 – 10:00 a.m. | **Break**                                               |
| 10:00 – 10:10 a.m. | **Evaluate the Systemic and Pulmonary Veins**  
Prakash M. Masand, MD |
| 10:10 – 10:20 a.m. | **Evaluate Pulmonary Blood Flow**  
J. A. Gordon Culham, MD |
| 10:20 – 10:30 a.m. | **How to Evaluate LV Outflow Tract and Aortic Arch Obstruction**  
Shreyas S. Vasanawala, MD, PhD |
| 10:30 – 10:40 a.m. | **Evaluate the Neonate with Heterotaxy**  
Rajesh Krishnamurthy, MD |
| **WHY DO I DO IT?** | **Pediatric Cardiac MRI: The What, How, Why and Why Nots** |
| 10:40 – 10:50 a.m. | **s/p TOF repair**  
Shiraz A. Maskatia |
10:50 – 11:00 a.m.  **Why I Do CMR After Arterial Switch Operation for d-TGA**  
Marc S. Keller, MD

11:00 – 11:10 a.m.  **s/p Atrial Switch for d-TGA**  
Jeffrey C. Hellinger, MD

11:10 – 11:20 a.m.  **Pre-Glenn and Pre-Fontan**  
Shaine A. Morris

11:20 – 11:30 a.m.  **Post-Fontan**  
Cynthia K. Rigsby, MD

11:30 – 11:40 a.m.  **Anomalous Coronaries**  
Lorna P. Browne, MBBS

11:40 – 11:50 a.m.  **Vascular Rings and Slings**  
Prachi P. Agarwal, MD

11:50 a.m. – 12:00 p.m.  **Cardiac Tumors**  
Maryam Ghadimi-Mahani, MD

### 6TH ANNUAL SPR EDUCATION SUMMIT  
**EDUCATIONAL ISSUES WORLDWIDE**  
*Dorothy I. Bulas, MD and Marilyn J. Goske, MD, Moderators*

8:00 – 8:05 a.m.  **Introduction**  
Dorothy I. Bulas, MD

8:05 – 9:00 a.m.  **World Federation of Pediatric Imaging: International Educational Issues - Challenges and Benefits**

**International Panel**
Savvas Andronikou, MBCh, FCRad, FRCR, PhD (Africa)  
Timothy M. Cain, MBBS (Australia)  
Kassa Darge, MD, PhD (United States)  
Celia Ferrari, MD, (South America)  
Bernard F. Laya, DO (Philippines)  
Kieran McHugh, MD (European Union)

9:00 – 9:30 a.m.  **Unique Issues in Africa**  
Savvas Andronikou, MBCh, FCRad, FRCR, PhD and Kieran McHugh, MD

9:30 – 9:40 a.m.  **ABR Updates**  
Lane F. Donnelly, MD

9:40 – 9:50 a.m.  **RRC Updates**  
Susan D. John, MD

9:50 – 10:00 a.m.  **Milestone Updates**  
Dorothy I. Bulas, MD

10:00 – 10:15 a.m.  **Question and Answer**

10:15 – 10:30 a.m.  **Break**
EDUCATIONAL INNOVATIONS

10:30 – 10:50 a.m.  There’s an App for That: Radiology Education on Tablets and Mobile Phones
Michael P. D'Alessandro, MD

10:50 – 11:00 a.m.  Engaging Learners in the Era of the iPad
Jennifer L. Nicholas, MD

11:00 – 11:30 a.m.  Program Directors’ Latest and Greatest Educational Tools/Projects
Jane E. Benson, MD

11:30 – 11:45 a.m.  Question and Answer

11:45 a.m.  Closing
Marilyn J. Goske, MD

INTERVENTIONAL SESSION
Derek J. Roebuck, FRANZCR, Moderator

8:00 – 8:30 a.m.  Lymphatic Malformations of the Orbit
Alex M. Barnacle, FRCR

8:30 – 9:00 a.m.  Advances in Musculoskeletal Intervention
Neil D. Johnson, MBBS

9:00 – 9:30 a.m.  Intravascular Ultrasound and Optical Coherence Tomography
Clare A. McLaren, DCR(R)

9:30 – 9:50 a.m.  Break

9:50 – 10:20 a.m.  Vein of Galen Malformations
David J.E. Lord, MD, FRANZCR

10:20 – 10:50 a.m.  Vascular Malformation Syndromes
Ahmad I. Alomari, MD

10:50 a.m. – 12:00 p.m.  Interventional Case Club
John M. Racadio, MD

NEURORADIOLOGY SESSION

HEAD INJURY
Thierry A.G.M. Huisman, MD, Moderator

8:00 – 8:30 a.m.  Parturitional Brain Injury
Thierry A.G.M. Huisman, MD

8:30 – 9:00 a.m.  Abusive Head Trauma
V. Michelle Silvera, MD

9:00 – 9:30 a.m.  Abusive Head Injury or Not? Differential Diagnoses to Consider
Marguerite M. Caré, MD

8:30 – 9:45 a.m.  Discussion

9:45 – 10:00 a.m.  Break
EMERGENCY DEPARTMENT NEUROIMAGING
Timothy N. Booth, MD, Moderator

10:00 – 10:30 a.m. Arterial Ischemic Stroke in Children: A Neurointerventionalists’s Perspective
Darren B. Orbach, MD, PhD

10:30 – 11:00 a.m. Emergency Imaging of the Head and Neck
Timothy N. Booth, MD

11:00 – 11:45 a.m. Beyond Trauma: Pediatric Emergency Brain Imaging Pearls and Pitfalls
Laura Z. Fenton, MD

11:45 a.m. – 12:00 p.m. Discussion

NUCLEAR MEDICINE SESSION
Therapeutic Procedures in Pediatric Nuclear Medicine: Why, When, How
Marguerite T. Parisi, MD, MS Ed, Stephanie E. Spottswood, MD and Lisa States, MD Moderators

8:00 – 8:15 a.m. Updates from the Pediatric Nuclear Medicine Dose Reduction Working Group
S. Ted Treves, MD

8:15 – 8:35 a.m. Multimodality Imaging of Neuroblastoma
Susan E. Sharp, MD

8:35 – 8:45 a.m. Curie Scoring: Prognostic Implications; How to do It
Marguerite T. Parisi, MD, MS Ed

8:45 – 9:30 a.m. Advances in Neuroblastoma Therapy: The Role of I-131 MIBG
Meaghan P. Granger, MD

9:30 – 9:45 a.m. Break

9:45 – 10:15 a.m. Developing an Institutional I-131 MIBG Therapy Program: Key Issues
Frederic Fahey, PhD

10:15 – 10:25 a.m. Reducing Dose to Nuclear Medicine Personnel During I-131 MIBG Therapy
Michael J. Gelfand, MD

10:25 – 10:45 a.m. Radiolabeled Somatostatin Analogues for Treatment of Neuroendocrine Tumors
Yusuf Menda, MD

10:45 – 10:55 a.m. Imaging in Pediatric Thyroid diseases
Deepa R. Biyyam, MBBS

10:55 – 11:05 a.m. Fine Needle Biopsy in Children with Thyroid Nodules
Ganesh Krishnamurthy, MD

11:05 – 11:35 a.m. I-131 Radiotherapy of Pediatric Thyroid Cancer
Steven G. Waguespack, MD

11:35 – 11:50 a.m. Radioimmunotherapy of Lymphoma
Hedieh Eslamy, MD

11:50 a.m. – 12:00 p.m. Question and Answer

ADJOURN

Scientific Paper Session topics and times are tentative and will be finalized once the abstracts have been reviewed and accepted.
THE SOCIETY FOR PEDIATRIC RADIOLOGY 2013
ANNUAL MEETING AND POSTGRADUATE COURSE

Registration Fees and Information

**POSTGRADUATE COURSE** (May 14-15, 2013)

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Physicians (Non-Members SPR, ESPR, AOSPR, SLARP)
Active Duty Military
Emeritus SPR Member
Radiologist-In-Training, Resident, Fellow, Nurse, Technologist, Physicist

**ANNUAL MEETING** (May 15-18, 2013)

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Member – SPR, ESPR, AOSPR, SLARP
Physicians (Non-Members SPR, ESPR, AOSPR, SLARP)
Active Duty Military
Emeritus SPR Member
Radiologist-In-Training, Resident or Fellow (if attending the Annual Banquet, an additional $100 fee is due with registration)
Nurse, Technologist, Physicist (if attending the Annual Banquet, an additional $100 fee is due with registration)
Guest – Welcome Reception, Annual Banquet

**COMBINED POSTGRADUATE COURSE AND ANNUAL MEETING** (May 14-18, 2013)

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Member - SPR, ESPR, AOSPR, SLARP
Physicians (Non-Members SPR, ESPR, AOSPR, SLARP)
Active Duty Military
Emeritus SPR Member
Radiologist-In-Training, Resident or Fellow (if attending the Annual Banquet, an additional $100 fee is due with registration)
Nurse, Technologist, Physicist (if attending the Annual Banquet, an additional $100 fee is due with registration)
Guest – Welcome Reception, Annual Banquet

Written verification of Radiologist-In-Training, Resident, Fellow, Technologist, Physicist or Nurse status must accompany registration form.

Fees include tuition, teaching materials, continental breakfast daily, and coffee breaks as indicated on the program schedule. Additionally, Annual Meeting fees include the Welcome Reception and Annual Banquet for the attendee.

A $75 administrative fee will be retained if you cancel your meeting registration. In order to receive a full refund of the balance, written notice must be received no later than one week before the meeting begins; thereafter, no refunds will be made.

One-day fees are available. Please contact meeting management for more information.

Registration may be completed on-line through the SPR website at www.pedrad.org. On-line registration will be available after December 1, 2012.
**Special Events**

**Welcome Reception**
Wednesday, May 15  
6:15 – 7:30 p.m.  
Hyatt Regency Hill Country Resort  
Hors d’oeuvres and Refreshments  
Resort Casual Attire  
(this will be an outdoor event)

**Reception and Annual Banquet**
Friday, May 17  
6:30 – 11:00 p.m.  
Hyatt Regency Hill Country Resort  
Reception, Dinner and Dancing  
Diams and Denim Attire

**Riverwalk Night Out**
Tuesday, May 14 & Thursday, May 16  
6:00 – 11:00 p.m.  
The San Antonio Riverwalk is a scenic pathway that winds along the banks of the San Antonio River offering restaurants, shops, river cruises and much more.  
http://www.thesanantonioriverwalk.com/  
The SPR will provide motorcoach transportation to the Riverwalk, departing the Hyatt at 6:00 p.m., with buses returning from the Riverwalk at 10:30 p.m. Anticipated arrival time back at the Hyatt is 11:00 p.m.

We have a listing of a number of popular restaurants on our website at www.pedrad.org on the Meetings page. Because the Riverwalk is such a popular destination, we strongly recommend that you make restaurant reservations in advance.

Please indicate on the registration form, the number of guests attending Tuesday and/or Thursday evenings. Transportation must be booked by Tuesday, May 7 to be confirmed.

**Activities**

The Hyatt Regency employs a full-service concierge staff who are happy to share their detailed knowledge of San Antonio and the surrounding area. You may contact them by telephone at (210) 647-1234.

Additional information is included on the SPR website under the Meetings menu.

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**Hotel Information**

**HYATT REGENCY HILL COUNTRY RESORT AND SPA**  
9800 Hyatt Resort Drive  
San Antonio, Texas  
402-592-6464 – Telephone  
(888) 421-1442 – Toll-Free Reservations

- Single/Double Rate: $209  
- Triple Rate: $234  
- Quad Rate: $259

The room rate quoted is subject to federal, state and local taxes, which are currently 16.75%. Taxes are subject to change.
As an attendee of the SPR meeting, the resort services fee has been waived. Porterage and housekeeping gratuities are NOT included.
Reservations may be booked on-line by visiting the SPR website at www.pedrad.org and selecting the Meetings link.
To obtain the group rate, you must identify yourself as being with the SPR group.
Reservations must be received by April 12, 2013. It is possible that hotel rooms may sell out prior to this date, therefore it is strongly recommended that you make your reservations as early as possible.
Room rates are available three days prior and following actual meeting dates subject to availability.
Reservations must be accompanied by a deposit for one night’s stay which will be charged at the time of booking. Reservations cancelled at least 72 hours prior to arrival are fully refundable; those cancelled within 72 hours will forfeit one night’s room and tax.

**Travel**

Step into an atmosphere of timeless charm at the casually luxurious, AA-Four Diamond Hyatt Regency Hill Country Resort and Spa. The resort is located about 30 minutes/18 miles from San Antonio Airport (SAT).
The Hyatt Regency Hill Country Resort does not provide shuttle service. To schedule:
- Car/Van Service – Services are provided by Elegant Transportation (210) 225-5466. Please call for current rates and routes.
- Taxi Service – Fares are about $55 one-way.
- Rental cars can be arranged through the concierge at https://hillcountry.hyatte-concierge.com/Login.aspx or by phone at (210) 647-1234.

For ground transportation information, please call (210) 207-3411.

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**Meeting Contact**

The Society for Pediatric Radiology  
1891 Preston White Drive  
Reston, VA 20191-4326  
Telephone: (703) 648-0680 or (800) 373-2204  
Facsimile: (703) 648-1863  
SPRmeetings@acr.org

If you have any special needs or dietary restrictions, please contact The Society for Pediatric Radiology at the above address or e-mail address, in writing, at least two weeks before the meeting to ensure that your needs are met.
Please indicate the meeting(s) for which you wish to register:

- Postgraduate Course, May 14-15, 2013
- Annual Meeting, May 15-18, 2013
- Both – Postgraduate Course and Annual Meeting, May 14-18, 2013

Please note that your name badge will contain your first name, last name, credentials and institution as you provide below.

Last __________________________ First __________________________ MI ______ Credentials __________________________

Institution __________________________

Preferred Mailing Address

- Home ☐
- Office ☐

City __________________________ State/Prov __________________________ Postal Code ________ Country __________________________

Preferred Phone:

- Home ☐
- Office ☐

Preferred Fax:

- Home ☐
- Office ☐

Cell Phone (for use on-site in case of urgency)

Preferred E-Mail __________________________

SPR Member? ☐

Emeritus SPR Member? ☐

ESP-R Member? ☐

AOSPR Member? ☐

SLARP Member? ☐

Are you a newer faculty member, within 7 years of graduating from fellowship?  ☐ Yes ☐ No

If not a Pediatric Radiologist, indicate primary area of practice:

______________________________

Guest(s):

Last __________________________ First __________________________ MI ________

Activities/Sessions

In the spaces provided in the grid below, please indicate the number of people attending each event. (Lunches are for meeting participants only. The Welcome Reception, Annual Banquet and lunches are included in your registration fees with the exception of the AAWR Lunch for which a fee is required.) Those options marked with a # symbol are open to you and your guest; those with a ✓ are for registrants only.

**Tuesday, May 14**

- Riverwalk Night Out # ✓

**Wednesday, May 15**

- Welcome Reception # ✓
- 3D Read with the Expert Lunch ✓
- Protocol Session Lunch: US ✓

**Thursday, May 16**

- AAWR Lunch ✓
- Sunrise Session (7-8:20 am):
  - Members: $40 ✓
  - Non-Members: $45 ✓
  - Residents/Fellows: $20 ✓
- Community Based Lunch ✓
- Riverwalk Night Out # ✓
- Protocol Session – Body MR ✓
- Scientific Sessions (Concurrent):
  - Neuro (8:30 am) ✓
  - Cardiovascular (8:30 am) ✓
  - Policy/Health/Edu/Tech (11:00 am) ✓
  - GI (11:00 am) ✓
  - GI (1:30 pm) ✓
  - Chest (1:30 pm) ✓
  - Neuro (4:00 pm) ✓
  - GU (4:00 pm) ✓
  - Protocol Session Lunch: CT ✓

**Friday, May 17**

- SPR Members’ Business Meeting ✓
- Sunrise Sessions (7-8:20 am):
  - Neuro ✓
  - GU ✓
  - MOGE ✓
  - Protocol Session - Neuro MR ✓
  - Scientific Sessions (Concurrent):
    - IR (8:30 am) ✓
    - Fetal (8:30 am) ✓
    - Policy/Health/Edu/Tech (11:00 am) ✓
    - Fetal (11:00 am) ✓
    - MSK (1:45 pm) ✓
    - Oncology (1:45 pm) ✓
    - MSK (4:20 pm) ✓
    - IR (4:20 pm) ✓

**Saturday, May 18 (8:00 am – 12:00 pm)**

- Special Sessions:
  - Cardiac ✓
  - Education ✓
  - IR ✓
  - Neuroradiology ✓
  - Nuclear Medicine ✓

**REGISTRATION SUMMARY**

- Registration Fee (See page 21) $ ________
- AAWR Lunch Fee (Members $40; Non-members $45; Residents/Fellows $20) $ ________
- Guest Fee – Welcome Reception and/or Annual Banquet (see page 21) $ ________

**TOTAL ENCLOSED:** $ ________

**PRESENTATION MATERIALS**

Presenters will submit a PDF of their talks in advance of the meeting for attendees to review and download. Alternatively, a limited number of USB keys are available for purchase in advance which will be distributed on site. If you wish to purchase one, the cost is $10. Please indicate in the total below. Please be advised that some content may come in after the USB is produced. You will still have access on-line.

**WORKSHOP AND SPECIAL SESSION REGISTRATION**

Please indicate your preferred sessions and return as soon as possible as space is limited.

**Please return this form with your check or credit card information to:**

The Society for Pediatric Radiology

1891 Preston White Drive

Reston, VA 20191

Facsimile: (703) 648-1863

To inquire about your registration, please call (800) 373-2204. Telephone registrations are not accepted. Please allow two weeks for receipt of confirmation.
Hyatt Regency Hill Country Resort & Spa
San Antonio, Texas