

**SPR
2018**

Annual Meeting & Postgraduate Course



"Value-added Pediatric Radiology"



May 15-19, 2018 • Omni Nashville Hotel

NASHVILLE

Dear Colleagues,

I am extremely pleased to welcome you to the 61st meeting of The Society for Pediatric Radiology in the beautiful, vibrant city of Nashville, Tennessee.

We live in exciting, dynamic and challenging times. The world of medicine continues to evolve and advance at a remarkable and hectic pace. Radiology is at the center of this turmoil and affected in myriad ways. Imaging technology advances at a pace that is difficult to manage. New machines obtain more numerous and better images. New techniques allow for imaging of structures and diseases previously thought impossible. Imaging increasingly guides intervention and therapy. Imaging and imaged-guided interventional procedures are truly integral to modern pediatric healthcare delivery.

Many challenges persist. We constantly strive to achieve better images more efficiently (time and money), safely and with compassion. We challenge ourselves to maximize patient throughput, decrease reporting turn-around time, manage and limit radiation exposure, use contrast judiciously and safely, and address increasing concern with the use of sedation and anesthesia in children. Our clinical colleagues ask tough questions and want answers. Our researchers continually push the envelope of discovery.

Many important themes run through this meeting. Everything, however, comes back to the overriding theme of ***“Value-added Pediatric Radiology.”*** Everything that we do in our daily work is aimed at improving the healthcare of the children that we serve. Everything that you will see and experience at this meeting will aid you to become a better pediatric radiologist or pediatric imaging technologist and take better care of your patients.

This meeting occurs at a time when our nation, inexplicably, is taking a deep look into issues of race, gender, diversity and inclusion. The SPR has always prided itself on being a welcoming, diverse, inclusive society. Ill-conceived laws in the states of Tennessee and California have forced the SPR to directly deal with this issue. As a professional society, we welcome this as a positive opportunity. We have created an SPR Diversity and Inclusion Committee, co-chaired by Ashok Panigrahy and Stephanie Spottswood. This important committee will help the SPR to evaluate itself. How are we doing as a society with diversity and inclusion? What can we do better? How can we help members to promote diversity and inclusion in their home institutions and in the care of our patients and their families? Dr. Spottswood, Associate Vice Chair for Diversity in the Department of Radiology at Vanderbilt University and Chair of the Office of Inclusion and Health Equity Advisory Board at Vanderbilt Children's Hospital, will deliver a keynote address ***“The Power of Diversity: Meeting Today's (and Tomorrow's) Greatest Healthcare Challenges”*** to the whole society on Wednesday, immediately prior to the Neuhauser lecture. There will be a workshop on diversity on Friday. I think that you will find these presentations thought-provoking and enlightening.

In current times, the health and well-being of children is under substantial threat by a small, but growing swell of child abuse denialism. For those of us that work in children's healthcare, this challenge is difficult to understand and rationalize. We work very hard to diagnose, to treat and to protect children and their families. We are extraordinarily careful to get the diagnosis right, be it child abuse or something else. However, there is much to be learned. We need to be careful, deliberate, regimented, collaborative and compassionate. I am delighted to have Paul Kleinman deliver this year's Neuhauser lecture. The lecture will be a capstone of a remarkable and impactful career. Paul's lecture, ***“Curious Bones: Sustaining Discovery in the Face of Doubt”***, will be an erudite look at where we have been, where we are and where we will go in child abuse imaging. A sequence of workshops will also address the important topic of child abuse.

I am indebted to Janet Reid and Jonathan Dillman for organizing and directing a spectacular ***Postgraduate Course***. There will be two concurrent tracks, one on body imaging and the other on general pediatric radiology. Each topic will be presented by paired speakers as a brief didactic followed by a response with cases. The paired speakers have diligently coordinated their presentations. I think that you will find this novel presentation mode exciting and educational. We are excited to include an updated version of RSNA Diagnosis Live™. We have dedicated a half day of one track to an update on Image Gently, organized by Don Frush and Keith Strauss, Chair and Vice Chair of the Image Gently Alliance, respectively.



You will also be excited to find more educational content in the form of workshops – more time slots and more choices. In addition to traditional sunrise workshops, we have added two “mid-day” (actually late morning) workshops. Ethan Smith and Mahesh Thapa have constructed a wonderfully diverse array of choices that should please everyone. I am very excited about a non-imaging, leadership development/practice of radiology series that runs throughout the workshops. Please plan your stay until Saturday noon!! On Saturday morning, there are five spectacular sessions of focused learning planned – Education (*“The Teaching Portfolio: A Hands-on Workshop on How to Get Promoted as an Educator”*), Interventional Radiology (*“Young Practitioners: The Future of Pediatric Interventional Radiology”*), Oncology, Hands-on Ultrasound and Neuroradiology. These sessions are an integral component of the meeting and allow for greater depth of development of the program in each of these topics than can be achieved elsewhere in the meeting. If you leave early, you will miss out!

George Bisset has carefully recruited two highly qualified, highly competitive teams (again Team E and Team T) to battle it out in a much-anticipated reprisal of Jeopardy. Thanks to George for making this both fun and highly educational (great cases & pearls).

No professional meeting is successful without great science (papers) and education (posters). A heartfelt thanks goes to all of you who have invested hard work into your projects, papers and presentations. All papers will be presented in tri-current sessions this year in order to maximize the schedule and other activities. This reflects the continual growth of our society and our meeting, as well as the need to create more presentation and participation opportunities. Most of the paper sessions will be preceded by a 20-minute keynote address. Melissa Hilmes (with her local connections to Vanderbilt) and Rich Heller (with his enthusiasm for the practice of radiology) have been charged to invite and coach speakers to address the fundamental theme of our meeting – *“Value-added Pediatric Radiology.”* These talks will focus on how we add value in each realm of our work.

Imaging technologists are integral to our work. I am very pleased that, for the third year, there will be a *Pediatric Imaging Technologists’ Course*, renamed from “Radiographers’ Course to reflect its broader content. The course is again organized and directed by Laura Gruber and Christine Harris with guidance from Steve Simoneaux. The Imaging Technologists’ Course is a great opportunity to learn and network. Please consider how your radiology department or group can facilitate the attendance of a deserving technologist (or more) who will surely benefit from this great program!

Nashville is an extraordinary city. It is vibrant and full of life. I urge you to take time to explore what Nashville has to offer. The Omni Nashville Hotel is conveniently located close to the rich nightlife of downtown Nashville and close to many great restaurants. Be sure to try the barbecue, Prince’s hot chicken and, if to your liking, local libations. ***Take time to listen to the music!*** Many choices abound and not just limited to country music. It is a perfect environment of our meeting. We thank the people of the city of Nashville and the staff at the truly marvelous Omni Hotel Nashville for their hospitality.

This meeting would not be possible if not for the extraordinary support and work of Angela Davis and Kasey O’Dea. They have been two or three steps ahead of me throughout the process. Angela and Kasey – thank you so much!!!

Lastly, the SPR meeting is about people. Reacquaint yourself with old friends and make some new friends. Please take time to introduce yourself to and get to know new people. Share your experiences and your enthusiasm for the work that we do in Pediatric Radiology. We can all be immensely proud of the work that we do, both individually and collectively as a professional society. Let us take this time to celebrate those successes, but also to learn and to do even better! I wish you a truly productive and fun week in Nashville!



Peter J. Strouse, MD, FACR
President and Program Director
The Society for Pediatric Radiology

SPR 2018

General Information

MISSION STATEMENT

The Society for Pediatric Radiology is dedicated to fostering excellence in pediatric health care through imaging and image-guided care.

DIVERSITY & INCLUSION STATEMENT

The Society for Pediatric Radiology actively promotes diversity and inclusion at all levels of training, practice and leadership for the benefit of our patients, our profession and for the Society as a whole.

OBJECTIVES

The Society for Pediatric Radiology Annual Meeting & 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. Describe and apply basic principles for implementing quality and safety programs in pediatric radiology.
4. Discuss trends in research concerning the care and imaging of pediatric patients.
5. Identify common challenges facing pediatric radiologists, and possible solutions.
6. Evaluate and apply means of managing radiation exposure and the need for sedation/anesthesia during diagnostic imaging and image-guided therapy.

At the conclusion of the experience, participants should have an improved understanding of the technologies discussed, the benefits of medical imaging, increasing awareness of the risks of imaging, including radiation, to children and of ways to minimize these risks, and an understanding of evolving technologies, techniques and applications of imaging evaluation in children.

CONTINUING MEDICAL EDUCATION

Accreditation Statement

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

Designation Statement

The American College of Radiology designates this live activity for a maximum of 39.25 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 42.75 Category A credit hours of the ARRT.

SAMs

As indicated in this brochure, some of the Postgraduate Course Sessions as well as some of the half day sessions on Saturday meet the ABR's criteria for a self-assessment (SAM) activity in the ABR Maintenance of Certification (MOC) program.

OVERVIEW OF SESSIONS

POSTGRADUATE COURSE SESSIONS

The 2018 SPR Postgraduate Course brings you three high impact offerings from more than 80 expert speakers in our field:

- 1) a body imaging tract that will cover state-of-the-art gastrointestinal, hepatobiliary, pancreatic, genitourinary, thoracic, and vascular imaging (all day Tuesday and Wednesday morning);
- 2) a general tract that will include fetal, neuro, and musculoskeletal imaging as well as a variety of safety and physics topics (all day Tuesday); and
- 3) an Image Gently-based tract (Wednesday morning).

We have endeavoured to incorporate novel, effective teaching methods to address topics that are current, sometimes confusing or complicated, and relevant to your practice. By assigning pairs of lecturers to each focused topic, you will experience micro-didactic lectures followed by case-intensive, image-rich iteration which we hope yields high retention of new knowledge and increased confidence to your practice.

As in past years, each Postgraduate Course session will offer Self-Assessment Module (SAM) credit. A new and improved version of the always-engaging RSNA Diagnosis Live™ software that can be accessed by any smartphone, tablet or computer will again be used. Be sure to bring your charged device to be able to participate electronically!

WORKSHOPS (SUNRISE AND MIDDAY)

New for this year, we will have workshop sessions both in the morning and in the early afternoon. For most timeslots, there will be 6 different workshops running concurrently. Across the two days, there will be a series of workshops focusing on child abuse. In addition, there will be a variety of workshops each day focused on non-interpretive skills, including workshops on diversity in pediatric radiology, leadership, professionalism, healthcare policy and radiation safety. There will also be workshops discussing topics which have not typically been featured in prior SPR sunrise sessions, including an "IR Lite" session for those who perform procedures as part of their practice but are not dedicated interventionalists, a session on pediatric neuroradiology, a session on nuclear medicine and a session on interpreting MR arthrography. Finally, we will also have several workshops which highlight specific areas including

WORKSHOPS (SUNRISE AND MIDDAY) *(continued)*

MR techniques, advanced body imaging techniques, airway imaging, chest imaging and even a session focused on appendicitis imaging. Certain sessions will also employ novel teaching methods such as flipped classroom, audience response and small group discussions. Rather than back-to-back, long didactic lectures, most workshops will be divided into short, 10-15 minute talks and discussion sessions, allowing for more active learning. We hope to see you there!

BACK BY DEMAND – TECHNOLOGIST PROGRAM TRACK

The Radiographer Program is back, but with a new name – The Pediatric Imaging Technologist Program. 2018 marks the third consecutive program track dedicated to pediatric imaging technologist in conjunction with the SPR Annual Meeting. The Program will run Thursday, May 17, 2018 through Saturday, May 19, 2018. Sessions focused on topics in all radiology modalities, and also includes a scientific session with a variety of topics from your peers. Lectures will be delivered by technologists and radiologists from North America and Canada.

SATURDAY TOPIC-FOCUSED SESSIONS

Interventional Radiology Session (SAM Session)

Led by up-and-coming leaders in the field of pediatric interventional radiology, this session provides insights into state of the art IR practice and future developments. Topics including transplant, GI, GU, MSK, and venous access intervention will be discussed, followed by a practical overview of practice management..

Neuroradiology Session (SAM Session)

Scientific advances in neuroscience have enhanced our understanding of pediatric CNS disease processes that we encounter every day. Their imaging evaluation has evolved as we employ technological advances that allow early and accurate diagnosis. The 2018 Pediatric Neuroradiology Session focuses on a variety of neurologic conditions where scientific developments and new concepts have been introduced.

New insights into immune-related mechanisms leading to childhood encephalitis have emerged and MR evaluation can offer diagnostic clues. Growing community awareness around acute stroke in children has increased the demand for emergent neuroimaging and radiologists must know when and how to perform these examinations. The lecture on intractable pediatric epilepsy will demonstrate the importance of high-resolution MR imaging and review the challenges of defining the zone of seizure onset. The rapidly advancing field of genetics has changed how we classify brain tumors and led to the new WHO 2016 classification. Specific molecular tumor subgroups are being continually defined and the implications of these new discoveries to us as radiologists will be discussed. Brain tumor treatment-related complications can be equally devastating to patients and a review of these will be included in this session. The pathophysiologic mechanisms of hydrocephalus and increased intracranial pressure in children and its neuroimaging evaluation will be discussed. The development of next-generation genetic sequencing and animal model research have led to more accurate definition and classification of congenital

abnormalities of the posterior fossa which is important for the neuroimaging evaluation of these disorders. The session will be completed with pediatric head and neck where the stepwise approach to diagnosing congenital ear anomalies will be presented and the importance of orbital clues for identifying brain pathology will be discussed. The goal of the 2018 Pediatric Neuroradiology session is to help us.

Oncology Session (SAM Session)

A half-day session focusing on oncologic imaging in pediatric patients. This year, the nuclear medicine and PET/MR sessions combined will host a multimodality imaging evaluation including advanced anatomic and metabolic/functional imaging with an interactive approach incorporating audience response. With focused and broad topics in oncology, this session, led by experts in the field, will strengthen your evaluation of cancer in children and help us to strategize with our referring oncologists to tailor a personalized medicine approach to the patient. Topics include: PET/CT and PET/MR, Cancer predisposition syndromes, thyroid cancer, RECIST and zebras in pediatric oncology.

Education Session (Non-SAM Session)

This year we have gathered a dynamic group of people, each with a strong track record in radiology education. The goal for this half-day flipped classroom/active-learning session is to maximize your teaching productivity through the creation of your own portfolio. This round-table workshop is designed to be hands-on with four instructional micro-lectures, each followed by half hour blocks to allow you to create and populate your personal portfolio from the ground up. A team of tech-savvy colleagues will circulate and serve as assistants, troubleshooters, and sources of educational wisdom. Enrolment is limited to 30 people. Each participant must bring a laptop computer, watch the pre-recorded videos and preload the instructional materials delivered in advance of the program.

Hands-On Ultrasound Session: How To Do It Right! (Non-SAM Session)

Ultrasound is the most versatile and valuable of the non-ionizing radiation imaging modalities, and pediatric radiologists continue to be at the forefront of developing and adopting new and improved ultrasound techniques. This hands-on ultrasound session will focus both on advanced ultrasound imaging incorporating ultrasound elastography and contrast ultrasound as well as 3 challenging pediatric ultrasound applications, lung parenchyma, orbital and vomiting infant ultrasound. The course will provide a mix of didactic lectures, demonstration of exams by expert sonologists, and hands-on scanning by participants with faculty guidance. It will also include in vitro demonstration of ultrasound contrast application. The Session begins with contrast US. This will be followed by applications and techniques of elastography in the pediatric abdomen. After this ultrasound of the lungs and ultrasound of the orbits will be covered. The final part is devoted to ultrasound of the vomiting infant. Throughout the session there will be an emphasis on practical techniques to improve sonographic diagnostic performance.

SPR 2018

General Information

OVERVIEW OF NON-CME SESSIONS

3D READ WITH THE EXPERTS LUNCH SESSION *(Lunch provided for the first 100 participants)*

We invite you to participate in the Ninth Annual 3D Read with the Experts lunch session on Wednesday, May 16th from 11:50 am – 1:20 pm.

The goals of this session are for Pediatric Radiologists to observe 3D, 4D, and other image post-processing techniques, to interact with presenting experts, and to learn how to incorporate 3D and other techniques, including 3D printing, into their Pediatric Radiology practices. A broad range of clinical and surgical issues will be addressed along with practical applications of image processing technology.

PROTOCOL SESSIONS *(Lunch provided for the first 60 participants per applicable session)*

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. Provided templates and audience suggestions, and discussions of challenges will help fashion protocol improvements. Participants should come prepared with specific questions and challenges. The discussion will be led by experts in the field who have hands-on experience with the equipment operation and protocol design. Vendors will also have representatives, who can respond to questions about trouble with specific exam types, sequencing, best sequencing processes, image optimization, dose reduction, etc.

JUNIOR SPR PROGRAM

Come connect, and have fun with your colleagues and friends at the jSPR Luncheon! The luncheon will be held on Tuesday, May 15th from 12:00 pm – 1:30 pm.

ANNUAL MEETING SPECIAL EVENTS / CONTACT

SPR RESEARCH AND EDUCATION FOUNDATION FUN RUN

Underwritten by Texas Children's Hospital



Wednesday, May 16, 2018

6:00 a.m.

There is no better way to see downtown Nashville than running the Cumberland River Greenway. This paved 3.5-mile trail will take you past (and through!) several Nashville icons. Look for Fort Nashboro on 1st Avenue, a historic log stockade dating back to 1779. Run across the iconic Shelby Street pedestrian bridge, connecting over the Cumberland River. Take a glance at Nissan Stadium (previously known as LP Field), home to the Tennessee Titans. This trail also runs through the Bicentennial Capitol Mall State Park which will give you a taste of Tennessee's history, along with featuring several beautiful fountains (you can even run through them for a cool down!). Entrance fee is \$25 and includes a T-shirt. Runners/walkers should meet in the Hotel lobby at 5:45 a.m.

WELCOME RECEPTION

Wednesday, May 16, 2018

7:00 – 8:15 p.m.

Omni Nashville Hotel
Hors d'oeuvres and Refreshments
Business Casual Attire

RECEPTION AND ANNUAL BANQUET

Friday, May 18, 2018

7:00 – 10:30 p.m.

Omni Nashville Hotel
Reception, Dinner and Dancing
Business Casual Attire

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 indicate this via the online registration form, or 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.

SPR 2018

Program Schedule

2018 61st SPR Annual Meeting and Postgraduate Course

“Value-added Pediatric Radiology”

TUESDAY – MAY 15, 2018

7:00 AM	8:00 AM	Continental Breakfast
7:00 AM	5:30 PM	Registration
8:00 AM	5:10 PM	SPR Online Case of the Day Activity
8:00 AM	8:20 AM	General Postgraduate Course Welcome
8:00 AM	8:20 AM	Body Imaging Postgraduate Course Welcome
8:20 AM	10:00 AM	General Postgraduate Course: Neuroradiology (SAM Session) <i>Janet R. Reid, MD, FRCPC, Moderator</i>
	8:20-8:45 a.m.	Newborn Hypoxic Ischemic Injury Hisham M. Dahmouch, MBBCh, FRCR Alexis B. R. Maddocks, MD
	8:45-9:05 a.m.	Imaging of Sinusitis/Mastoiditis and Complications Jill V. Hunter, MBBS Sumit Pruthi, MD
	9:05-9:35 a.m.	Imaging of Spinal Trauma Karuna V. Shekdar, MD Judith Gadde, DO
	9:35-10:00 a.m.	TORCH and Zika CNS Infections Dorothy I. Bulas, MD, FACR, FAAP Jason N. Wright, MD
8:20 AM	10:00 AM	Body Imaging Postgraduate Course: Liver Imaging (SAM Session) <i>Jonathan R. Dillman, MD, MSc, Moderator</i>
	8:20-8:45 a.m.	Liver Masses – PRETEXT Staging Alexander J. Towbin, MD Judy H. Squires, MD
	8:45-9:05 a.m.	Budd-Chiari/Veno-Occlusive Disease M. Beth McCarville, MD Martha M. Munden, MD
	9:05-9:35 a.m.	Iron and Fat Deposition Shreyas S. Vasanawala, MD, PhD Robert C. Orth, MD, PhD
	9:35-10:00 a.m.	Transplant Complications – US/Doppler (Early and Late) Rama S. Ayyala, MD Michael R. Acord, MD
10:00 AM	10:20 AM	Break

COLOR KEY

Scientific Session
General Postgraduate Course
Body Imaging Postgraduate Course

General Session
Sunrise/Midday Session
Technologist Program

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

10:20 AM

12:00 PM

General Postgraduate Course: Musculoskeletal (SAM Session)*Jonathan R. Dillman, MD, MSc, Moderator*

10:20-10:45 a.m.

Adolescent Hip Imaging

Sarah D. Bixby, MD

Nancy A. Chauvin, MD

10:45-11:10 a.m.

Imaging of Knee Cartilage

Matthew R. Hammer, MD

Jerry R. Dwek, MD

11:10-11:35 a.m.

Ultrasound of Painful Joints

Andrew M. Zbojniewicz, MD

Mahesh M. Thapa, MD

11:35-12:00 p.m.

Throwing Adolescent Athlete

Arthur B. Meyers, MD

Victor M. Ho-Fung, MD

10:20 AM

12:00 PM

Body Imaging Postgraduate Course: Pancreatobiliary (SAM Session)*Janet R. Reid, MD, FRCPC, Moderator*

10:20-10:45 a.m.

Neonatal Cholestasis

Sara M. O'Hara MD

Janet R. Reid, MD, FRCPC

10:45-11:10 a.m.

Acute Recurrent and Chronic Pancreatitis

Sudha A. Anupindi, MD

Andrew T. Trout, MD

11:10-11:35 a.m.

Pancreatic Trauma

Michael Aquino, MD

Michael J. Callahan, MD

11:35-12:00 p.m.

Evaluation of Pediatric CBD Dilation

Sudha A. Anupindi, MD

Ruth Lim, MD

12:00 PM

1:30 PM

Lunch On Your Own

12:00 PM

1:30 PM

jSPR Luncheon (pre-registration required)

1:30 PM

3:10 PM

General Postgraduate Course: Fetal (SAM Session)*Janet R. Reid, MD, FRCPC, Moderator*

1:30-1:55 p.m.

Myelomeningocele Imaging

Deborah Zarnow, MD

Davis M. Mirsky, MD

1:55-2:20 p.m.

Fetal Neck Masses

Beth M. Kline-Fath, MD

Christopher I. Cassady, MD, FAAP

2:20-2:45 p.m.

Congenital Diaphragmatic Hernia Update

Teresa Victoria, MD, PhD

Erika Rubesova, MD

2:45-3:10 p.m.

Placental Imaging

Brandon P. Brown, MD

Maria F. Ladino-Torres, MD

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

SUNDAY

MONDAY

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WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

1:30 PM

3:10 PM

Body Imaging Postgraduate Course: Vascular (SAM Session)

Jonathan R. Dillman, MD, MSc, Moderator

1:30-1:55 p.m.

Vasculitis, including Vessel Wall Imaging

Geetika Khanna, MD, MS

Eric J. Crotty, MD

1:55-2:20 p.m.

Imaging of Vasculopathy/Aortopathy

Prakash M. Masand, MD

Eric J. Crotty, MD

2:20-2:45 p.m.

Venography in the Post-Ablavav Era

Cynthia K. Rigsby, MD, FACR

Arnold Carl Merrow, MD

2:45-3:10 p.m.

Lymphatic MR Imaging

David M. Biko, MD

Rajesh Krishnamurthy, MD

3:10 PM

3:30 PM

Break

3:30 PM

5:10 PM

General Postgraduate Course: Patient Safety & Technique (SAM Session)

Jonathan R. Dillman, MD, MSc, Moderator

3:30-3:45 p.m.

Post-Contrast Acute Kidney Disorder

Matthew S. Davenport, MD

3:45-4:00 p.m.

Gadolinium Update

Daniel J. Podberesky, MD

4:00-4:15 p.m.

Sedation/Anesthesia Update

Joshua Nickerson, MD

4:15-4:30 p.m.

What kVp Should I Use?

Samuel L. Brady, MS, PhD

4:30-4:45 p.m.

Contrast Reaction Management

Jonathan R. Dillman, MD, MSc

4:45-5:00 p.m.

MRI Device Safety Update

Suraj D. Serai, PhD

5:00-5:10 p.m.

Q&A

3:30 PM

5:10 PM

Body Imaging Postgraduate Course: Gastrointestinal Radiology (SAM Session)

Janet R. Reid, MD, FRCPC, Moderator

3:30-3:55 p.m.

Perineal/Perianal Crohn's Disease

Govind B. Chavhan, MD, DABR

Ethan A. Smith, MD

3:55-4:20 p.m.

Crohn's Disease Standardized Nomenclature/Reporting

Kassa Darge, MD, PhD

Michael S. Gee, MD, PhD

4:20-4:45 p.m.

Median Arcuate Ligament Syndrome

James S. Donaldson, MD, FACR

Seng H. Ong, MBBS

4:45-5:10 p.m.

Small Bowel Tumors

Jesse Courtier, MD

Ellen M. Chung, MD

5:10 PM

Adjourn

COLOR KEY

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

WEDNESDAY, MAY 16, 2018

6:00 AM		SPR REF Fun Run
7:00 AM	8:00 AM	Continental Breakfast & Exhibits
7:00 AM	5:45 PM	Registration
7:00 AM	7:45 AM	AAWR Networking Breakfast (<i>pre-registration required</i>)
8:00 AM	5:45 PM	SPR Online Case of the Day Activity
8:00 AM	9:40 AM	General Postgraduate Course: Radiation Dose Monitoring – Watching Ourselves as We Watch Our Kids Part I <i>Donald P. Frush, MD, FACR, Moderator</i>
	8:00-8:15 a.m.	Into Oz: Follow the Yellow Brick Rad Donald P. Frush, MD, FACR
	8:15-8:55 a.m.	ABCs of Dose Metrics for Dose Monitoring Samuel L. Brady, MD, PhD Keith J. Strauss, MSc, FACR
	8:55-9:25 a.m.	A Walk Through the Market Sarah McKenney, PhD, DABR
	9:25-9:40 a.m.	Dose Metrics in the Patient Report: Myopic or Foresighted? Beverley Newman, MD, FACR
8:00 AM	9:40 AM	Body Imaging Postgraduate Course: Chest (SAM Session) <i>Jonathan R. Dillman, MD, MSc, Moderator</i>
	8:00-8:25 a.m.	Congenital Lung Lesions Andrew Schapiro, MD Maryam Ghadimi Mahani, MD
	8:25-8:50 a.m.	Dynamic Airway Imaging (Non-Sleep Apnea) Edward Y. Lee, MD, MPH Robert J. Fleck, MD
	8:50-9:15 a.m.	Ultrasound of the Lung and Pleura Harriet J. Paltiel, MD Monica Epelman, MD
	9:15-9:40 a.m.	Childhood Interstitial Lung Disease R. Paul Guillerman, MD David A. Mong, MD
9:40 AM	10:10 AM	Break & Exhibits
10:10 AM	11:50 AM	General Postgraduate Course: Radiation Dose Monitoring – Watching Ourselves as We Watch Our Kids Part II <i>Donald P. Frush, MD, FACR, Moderator</i>
	10:10-10:50 a.m.	Navigating Dose Monitoring: Panel Discussion Panelists: Donald P. Frush, MD, FACR R. Paul Guillerman, MD Ehsan Samei, PhD, DABR, FAAPM, FSPIE Keith J. Strauss, MSc, FACR Beverley Newman, MD, FACR Samuel L. Brady, MS, PhD Sarah McKenney, PhD, DABR

COLOR KEY

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SATURDAY

10:50-11:20 a.m.

Into the Mist? Future Opportunities and Challenges

R. Paul Guillerman, MD
Ehsan Samei, PhD, DABR, FAAPM, FSPIE

11:20-11:50 a.m.

Concluding Statements and Audience Q&A

10:10 AM

11:50 AM

Body Imaging Postgraduate Course: Neonatal (SAM Session)

Jonathan R. Dillman, MD, MSc and Janet R. Reid, MD, FRCP, Moderators

10:10-10:35 a.m.

High Intestinal Obstruction

Boaz Karmazyn, MD
David A. Bloom, MD, FACR

10:35-11:00 a.m.

Newborn Low Intestinal Obstruction

Laura Z. Fenton, MD
S. Pinar Karakas, MD

11:00-11:25 a.m.

Newborn Lines and Tubes – Normal and Abnormal

Pallavi Sagar, MD
David Saul, MD

11:25-11:50 a.m.

Anorectal Malformations

Steven J. Kraus, MD, MS, FAAP
D. Gregory Bates, MD

11:50 AM

1:20 PM

Lunch on Your Own

11:50 AM

1:20 PM

3D Read with the Experts

(Non-CME Session)

Dianna M. E. Bardo, MD, FSCCT, FNASCI and Mark R. Ferguson, MD, Moderators

11:50 AM

1:20 PM

MR Protocol Session

(Non-CME Session)

Shreyas S. Vasanawala, MD, PhD, Michael S. Gee, MD, PhD and
Taylor Chung, MD, Moderators

Topic 1: Update on last year's topics

Topic 2: Coils – Scanner vendor options, 3rd party options and beyond

Topic 3: Acoustic Noise – Options and Tradeoffs

1:20 PM

1:30 PM

Annual Meeting Welcome & Dedication

Peter J. Strouse, MD, FACR

1:30 PM

2:00 PM

**The Power of Diversity: Meeting Today's (and Tomorrow's)
Greatest Healthcare Challenges**

Stephanie E. Spottswood, MD, MSPH

2:05 PM

3:05 PM

Edward B. Neuhauser Lecture**Curious Bones: Sustaining Discovery in the Face of Doubt**

Paul K. Kleinman, MD, FAAP

3:15 PM

4:15 PM

Pediatric Radiology Jeopardy

George S. Bisset, III, MD, FACR, Host

Team E:

Josée Dubois, MD
Tal Laor, MD
Cynthia K. Rigsby, MD, FACR
Nancy K. Rollins, MD

COLOR KEY

Scientific Session**General Postgraduate Course****Body Imaging Postgraduate Course****General Session****Sunrise/Midday Session****Technologist Program**

Team T:

Ashok Panigrahy, MD
 Daniel J. Podberesky, MD
 Stephen F. Simoneaux, MD
 Andrew T. Trout, MD

4:15 PM

4:45 PM

Break & Exhibits

4:45 PM

5:45 PM

Scientific Session I-A: Gastrointestinal Radiology

Jonathan R. Dillman, MD, MSc and Mary-Louise Greer, MBBS, Moderators

4:45 PM

5:45 PM

Scientific Session I-B: Musculoskeletal Imaging

Lauren W. Averill, MD and Sarah D. Bixby, MD, Moderators

4:45 PM

5:45 PM

Scientific Session I-C: Interventional Radiology

John M. Racadio, MD and Leah E. Braswell, MD, Moderators

5:45 PM

Adjourn

5:50 PM

7:00 PM

Awards Ceremony

7:00 PM

8:15 PM

Welcome Reception**THURSDAY, MAY 17, 2018**

6:30 AM

8:30 AM

Continental Breakfast & Exhibits

6:30 AM

5:30 PM

Registration

7:00 AM

5:30 PM

SPR Online Case of the Day Activity

7:00 AM

8:20 AM

Sunrise Workshop – Evidence for Child Abuse Fractures

Jeannette M. Perez-Rossello, MD, Moderator

7:00-7:20 a.m.

Evidence Base for Fractures in Child Abuse

Megan B. Marine, MD

7:20-7:40 a.m.

Differential Diagnosis for Findings on Skeletal Survey vs. Child Abuse

Jeannie K. Kwon, MD

7:40-7:50 a.m.

Entities Provided in Defense Cases (Rickets & Ehlers Danlos)

Daniel M. Schwartz, MD

7:50-8:20 a.m.

Using the Literature to Assess What is Child Abuse or Not

Jeannette M. Perez-Rossello, MD

7:00 AM

8:20 AM

Sunrise Workshop – Cardiac CT

Prakash M. Masand, MD and Lorna P. Browne, MBBS, Moderators

7:00-7:02 a.m.

Introduction & Overview

7:02-7:15 a.m.

Cardiac CT Techniques in Neonates

Siddarth P. Jadhav, MD

7:15-7:28 a.m.

Common Indications for Cardiac CT in Neonates and Infants

Ladonna J. Malone, MD

SUNDAY

MONDAY

TUESDAY

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FRIDAY

SATURDAY

7:28-7:41 a.m.

Coronary CT in Neonates and Infants: How I Do It?

Prakash M. Masand, MD

7:41-7:54 a.m.

Interpreting Heterotaxy in Neonates and Infants

Andrada R. Popescu, MD

7:54-8:07 a.m.

Vascular Rings and Slings in Infants

Mark R. Ferguson, MD

8:07-8:20 a.m.

Craziest Cases

Lorna P. Browne, MBBS

7:00 AM

8:20 AM

Sunrise Workshop – Evolving Practice Models: Future/Present

Richard E. Heller, III, MD, MBA, Moderator

7:00-7:20 a.m.

Changing Reimbursement Systems in (Pediatric) Radiology: Value-Based Payment Reform

Richard E. Heller, III, MD, MBA

7:20-7:40 a.m.

Health Care Now...Results of the 2017 Annual Trust Survey

Brandon Edwards, CEO, ReviveHealth

7:40-8:00 a.m.

The Children's Hospital as Part of a Large Private Practice

Peter G. Kruk, MD

8:00-8:20 a.m.

The Pediatric Radiologist in the General Private Practice

Kimberly A. Garver, MD

7:00 AM

8:20 AM

Sunrise Workshop – MR Techniques for Imaging Children

Michael S. Gee, MD, PhD and Jesse Courtier, MD, Moderators

7:00-7:15 a.m.

Non-scanner Related Techniques for MR Imaging of Awake Children

Michael S. Gee, MD, PhD

7:15-7:30 a.m.

Essential Neuroradiology Sequences for Evaluating Children

Mai-Lan Ho, MD

7:30-7:45 a.m.

Essential Body Sequences for Evaluation of Children

Jesse Courtier, MD

7:45-8:00 a.m.

Considerations for Pediatric MSK Imaging

Delma Y. Jarrett, MD

8:00-8:10 a.m.

Cardiac and Vascular MR Imaging: Tips and Tricks

Sherwin S. Chan, MD

8:10-8:20 a.m.

MR Protocols in the Pediatric ER

Unmi K. Udayasankar, MD

7:00 AM

8:20 AM

Sunrise Workshop – Update on Contrast Media:**New Agents, New Concerns and Strategies for Safe Use**

R. Paul Guillerman, MD, Moderator

7:00-7:20 a.m.

Strategies for Optimizing Enteric Contrast for Fluoroscopy, CT and MRI

Michael J. Callahan, MD

7:20-7:40 a.m.

Approach to Imaging Patients with Renal Impairment or Heightened Risk of Adverse Contrast Reaction

Matthew S. Davenport, MD

7:40-8:00 a.m.

Safety Considerations for Ultrasound Contrast Agents

Kassa Darge, MD, PhD

8:00-8:20 a.m.

Gadolinium-Based Contrast Agents: Time to Image Gently?

R. Paul Guillerman, MD

COLOR KEY

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

SUNDAY

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THURSDAY

FRIDAY

SATURDAY

7:00 AM

8:20 AM

**Sunrise Workshop – Pediatric Nuclear Medicine:
Learn to Read Like an Expert**
Marguerite T. Parisi, MD, MS, Moderator

7:00-7:15 a.m.

CNS Imaging in Nuclear Medicine
Adina L. Alazraki, MD, FAAP

7:15-7:30 a.m.

Australian Perspectives on Nuclear Renography
Monica A. Rossleigh, MD

7:30-7:45 a.m.

Musculoskeletal Scintigraphy
Susan E. Sharp, MD

7:45-8:00 a.m.

Gastrointestinal Scintigraphy
Helen R. Nadel, MD, FRCPC

8:00-8:20 a.m.

Challenging Cases in NM Oncologic Imaging
Marguerite T. Parisi, MD, MS

8:30 AM

10:10 AM

Scientific Session II-A: Neuroradiology
Maura E. Ryan, MD and Ashok Panigrahy, MD, Moderators

8:30 AM

10:10 AM

Scientific Session II-B: Musculoskeletal Imaging
Jeannette M. Perez-Rossello, MD and Aparna Joshi, MD, Moderators

8:30 AM

10:10 AM

Scientific Session II-C: Thoracic Imaging
David M. Biko, MD and Beverly Newman, MD, Moderators

8:30 AM

10:10 AM

Technologist Opening Session
Laura Gruber, MBA, RT(R), RDMS, RVT, Moderator

8:30-9:00 a.m.

Ice Breaker
Laura Gruber, MBA, RT(R), RDMS, RVT

9:00-9:30 a.m.

Recruiting Talent – Career Models
Merima Karastanovic, MS, RT(R)(MR)

9:30-10:10 a.m.

Generational Differences in the Workplace
Melissa Goehner, BA RT(R)(CT)

10:10 AM

10:40 AM

Break & Exhibits

10:40 AM

12:00 PM

Midday Workshop – Evidence Base for Abusive Head Trauma
Arabinda K. Choudhary, MBBS, FACHE, MBA, Moderator

10:40-11:00 a.m.

Evidence Base for Abusive Head Trauma
Laura L. Hayes, MD

11:00-11:20 a.m.

Evidence Base for Spine Trauma
Arabinda K. Choudhary, MBBS, FACHE, MBA

11:20-11:40 a.m.

Abusive Head Trauma: Diagnostic Challenges
Gary L. Hedlund, DO

11:40-12:00 p.m.

Addressing Issues
Dawn E. Saunders, MD

SUNDAY

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FRIDAY

SATURDAY

10:40 AM 12:00 PM

Midday Workshop – IR Lite – Unleaded and Photon Free!*Eric J. Monroe, MD, Moderator*

10:40-11:00 a.m.

Mobile Strike: Lean Lessons Learned from a Sprawling Service

Laura L. Hayes, MD

11:00-11:15 a.m.

Ultrasound-guided Tunneled Line Placement

C. Matthew Hawkins, MD

11:15-11:30 a.m.

Ultrasound-guided Lumbar Punctures

Ann Gill, MD

11:30-11:45 a.m.

Ultrasound-guided Drainage Procedures

Sheryl A. Tulin-Silver, MD

11:45-12:00 p.m.

Ultrasound-guided MSK Procedures: Beyond the Big Joints

Jeffrey P. Otjen, MD

10:40 AM 12:00 PM

Midday Workshop – Novel Use of Musculoskeletal Ultrasound*Monica Epelman, MD and Mahesh Thapa, MD, Moderators***Introductions and Overview**

Monica Epelman, MD

10:40-10:50 a.m.

Role of Ultrasound in the Evaluation of Musculoskeletal Neoplasms

Diego Jaramillo, MD, MPH

10:50-11:00 a.m.

Ultrasound Evaluation of Magnetic Growing Roots

Arthur B. Meyers, MD

11:00-11:10 a.m.

Ultrasound of the Joints in Pediatric Sport Injuries

Nancy A. Chauvin, MD

11:10-11:20 a.m.

Ultrasound Imaging of Vascular Anomalies: Pearls and Pitfalls

Oscar M. Navarro, MD

11:20-11:30 a.m.

Ultrasound Imaging of Brachial Plexus Injuries

Ramesh S. Iyer, MD

11:30-11:40 a.m.

Stress Sonography of the Ulnar Collateral Ligament in Baseball Pitchers

Lauren W. Averill, MD

11:40-11:50 a.m.

Ultrasound Imaging of Carpal Tunnel Syndrome

Mahesh M. Thapa, MD

11:50-12:00 p.m.

Panel/Audience Discussion - Question & Answers

10:40 AM 12:00 PM

Midday Workshop – Thoracic Imaging*Robert J. Fleck, MD, Moderator*

10:40-10:55 a.m.

Diffuse Lung Disease in the Infant

Jason Weinman, MD

10:55-11:10 a.m.

Strategies for Optimizing Thoracic CT and MRI in Children

Sarah Desoky, MD

11:10-11:25 a.m.

Noninfectious Complications of Stem Cell Transplant

Matthew Cooper, MD

11:25-11:45 a.m.

Innovated Imaging of the Pediatric Airway

Robert J. Fleck, MD

11:45-12:00 p.m.

Interesting/Challenge Cases in Chest Imaging

Maryam Ghadimi Mahani, MD

SUNDAY

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SATURDAY

10:40 AM 12:00 PM

10:40-11:00 a.m.

11:00-11:20 a.m.

11:20-11:40 a.m.

11:40-12:00 p.m.

Midday Workshop – Professionalism*Brandon P. Brown, MD, MA, Moderator***The Value of Mentorship in Professionalism***Richard B. Gunderman MD, PhD***Communication and the Pediatric Radiologist***Sarah S. Milla, MD, FAAP***Imaging 3.0: Building a Culture of Professionalism***Brandon P. Brown, MD***Discussion questions and Q/A Panel**

10:40 AM 12:00 PM

10:40-10:45 a.m.

10:45-11:00 a.m.

11:00-11:15 a.m.

11:15-11:30 a.m.

11:30-11:40 a.m.

11:40-11:55 a.m.

11:55-12:00 p.m.

Midday Workshop – World Federation of Pediatric Imaging (WFPI) – Updates in Outreach*Dorothy I. Bulas, MD, FAAP and Cicero T. Silva, MD, Moderators***Introductions and Overview****World TB Day Summit Update***Bernard F. Laya, DO***Facilitating a Radiology Curriculum in Haiti Using Tablet PCs:****Progress and Challenges***Jennifer L. Nicholas, MD***POCUS Updates - A Key to Radiology Outreach***Kara-Lee Pool, MD***WFPI Project - Pediatric MRI Protocols for Low Resource Settings***Michael S. Gee, MD, PhD***Outreach Experiences - Issues to Consider***Panelists: Veronica J. Rooks, MD & Ramdas Senasi, MBBS***Questions and Answers**

12:00 PM 1:30 PM

Lunch On Your Own

12:00 PM 1:30 PM

12:00-12:05 p.m.

12:05-12:13 p.m.

12:13-12:21 p.m.

12:21-12:29 p.m.

12:29-12:37 p.m.

12:37-12:45 p.m.

12:45-12:53 p.m.

12:53-1:01 p.m.

1:01-1:30 p.m.

CT Protocol Session: State of the Art in CT: Let's Cut to the Chase! (Non-CME Session)*Michael J. Callahan, MD, and Prakash M. Masand, MD, Moderators***Welcome & Introduction****"Post-64" Era in CT Scanning with Emphasis on Faster Acquisition Techniques***Robert MacDougall, MSc***Fast Pitch Pediatric Head CT: "Mission Impossible?"***Christina Dodge, MS***Dynamic CT of the Pediatric Airway: "Take My Breath Away"***Edward Y. Lee, MD, MPH***Pediatric CT Angiography: "Injection Perfection"***Karen Lyons, MD***Pediatric CTA in the Acute Setting: "Practical Tips for Success"***Tushar Chandra, MD***CT Imaging in Pediatric Oncology: Do I Sedate or Radiate?***Kara G. Gill, MD***Dose Optimization for High Pitch Imaging: "Image Gently and Rapidly"***Grace S. Phillips, MD***Questions and Answers with Panel Discussion**

COLOR KEY

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

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FRIDAY

SATURDAY

12:00 PM 1:15 PM

12:00-12:10 p.m.

12:10-12:20 p.m.

12:20-12:25 p.m.

12:25-12:40 p.m.

12:40-12:50 p.m.

12:50-1:15 p.m.

SPR Research and Education Foundation Symposium (Non-CME Session)**Welcome and Introduction**

Peter J. Strouse, MD, FACR

J, Damien Grattan-Smith, MBBS

Single Ventricle Reconstruction III: Brain Connectome and Neurodevelopmental Outcomes - Part II

Ashok Panigrahy, MD

Study for the Detection of Gadolinium Deposition in Resected Bowel Specimens of Patients with Inflammatory Bowel Disease

Shannon G. Farmakis, MD

MOOC-based Repetitive Image Quizzes for Learning Concepts in Pediatric Radiology

Cara E. Morin, MD, PhD

Accurate assessment of kidney function through Motionrobust DCE-M

Sila Kurugol, PhD, MS

REF Updates and Announcement of the 2018 Grant Recipients

1:30 PM 3:30 PM

Scientific Session III-A: Genitourinary Radiology

Harriet J. Paltiel, MD and Monica Epelman, MD, Moderators

1:30 PM 3:30 PM

Scientific Session III-B: Fetal/Neonatal Imaging

Brandon P. Brown, MD and Erika Rubesova, MD, Moderators

1:30 PM 3:30 PM

Scientific Session III-C: Informatics, QI, Education & Healthcare Policy

Richard E. Heller, III, MD, MBA and Ramesh S. Iyer, MD, Moderators

1:30 PM 3:30 PM

Technologist Session

Lorraine Chisari, RDMS, RVT, Moderator

1:30-1:50 p.m.

Common Pediatric Fluoroscopy Exams

Ciji N. Gilley, RT(R)

1:50-2:10 p.m.

MRE (Enterography)

Gina Roberts, ARRT (R)(CT)(MRI)

2:10-2:30 p.m.

Happy Spitter or Surgical Referral?: Sonographic Approach to the Vomiting Infant

Jason Hooper, BS, RDMS, RVT

2:30-2:50 p.m.

US Contrast

Trudy Morgan, RDMS

2:50-3:10 p.m.

Transplant US Imaging

Lacy Gandor, RDMS

3:10-3:30 p.m.

3D Post Processing and Printing

Gabe Linke, BSRT (R)(MR)

3:30 PM 4:00 PM

Break & Exhibits

4:00 PM 5:00 PM

Technologist Family Feud

Christine Harris, RT (R) (MR), Moderator

4:00-5:00 p.m.

Family Feud

Nikki D. Butler, BMSc, RT(R)(QM)

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

MAY 17 (CONTINUED)					MAY 18	2018
SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY

5:00 PM	5:30 PM	Technologist Session: Global Health Panel Christine Harris, RT (R) (MR) Laura Poznick, AAS, RDMS Lacy Gandor, RDMS
4:00 PM	5:30 PM	Scientific Session IV-A: Gastrointestinal Radiology Govind B. Chavhan, MD and Hansel J. Otero, MD, Moderators
4:00 PM	5:30 PM	Scientific Session IV-B: Cardiovascular Imaging Randolph K. Otto, MD and Prakash M. Masand, MD, Moderators
4:00 PM	5:30 PM	Scientific Session IV-C: ALARA Steven Don, MD and Robert MacDougall, MSc, Moderators
5:30 PM		Adjourn

FRIDAY, MAY 18, 2018

6:30 AM	8:30 AM	Continental Breakfast & Exhibits
6:30 AM	6:00 PM	Registration
7:00 AM	5:20 PM	SPR Online Case of the Day Activity
7:00 AM	8:20 AM	Sunrise Workshop – Child Abuse Trial Perspectives Joëlle A. Moreno, JD, Moderator 7:00-7:20 a.m. 10 Points for the Radiologist to Know About Trials Joëlle A. Moreno, JD 7:20-7:40 a.m. Testimony: The Do's and Don't's Jerry R. Dwek, MD 7:40-8:00 a.m. Putting It All Together Superior Court Judge Kevin C. Doyle 8:00-8:20 a.m. Questions and Answers
7:00 AM	8:20 AM	Sunrise Workshop – Advanced Body Imaging Jonathan R. Dillman, MD, MSc, Moderator 7:00-7:15 a.m. MR Elastography Update Jonathan R. Dillman, MD, MSc 7:15-7:30 a.m. Dixon MRI Applications Andrew T. Trout, MD 7:30-7:45 a.m. Free Breathing Body MRI Michael S. Gee, MD, PhD 7:45-8:00 a.m. Update on Dual-Energy CT in Children Sarah D. Bixby, MD 8:00-8:15 a.m. CT Iterative Reconstruction: Where Do We Stand? Samuel L. Brady, MS, PhD 8:15-8:20 a.m. Questions and Answers

SUNDAY

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FRIDAY

SATURDAY

7:00 AM

8:20 AM

Sunrise Workshop – Pearls in Fetal Imaging*Teresa Victoria, MD, PhD, Moderator*

7:00-7:15 a.m.

How to Approach Abnormal Placentation*Mariana Meyers, MD*

7:15-7:30 a.m.

Motion Correction in Fetal MRI*Camilo Jaimes, MD*

7:30-7:45 a.m.

Prenatal Evaluation of Lymphatic Disorders with Postnatal Correlation*David M. Biko, MD*

7:45-8:00 a.m.

How to Start a Fetal Program*Beth M. Kline-Fath, MD*

8:00-8:15 a.m.

How the Radiologist Adds Value to Patient Care with Emphasis in Fetal MRI*Brandon P. Brown, MD*

8:15-8:20 a.m.

The Unusual Lung Lesions*Teresa Victoria, MD, PhD*

7:00 AM

8:20 AM

Sunrise Workshop – Physics*Robert MacDougall, MS, Moderator*

7:00-7:15 a.m.

Pediatric Digital Radiography: From EI to IQ*Robert MacDougall, MS*

7:15-7:30 a.m.

Using Informatics Tools to Drive Quality Improvement*Cristina Dodge, MS*

7:30-7:45 a.m.

Contrast Ultrasound Primer*Samuel L. Brady, MS, PhD*

7:45-8:00 a.m.

Radiation Management and Dosimetric QA in Interventional Radiology*Nicholas Shkumat*

8:00-8:20 a.m.

MRI Safety: Physics and Practice*Jie Deng, PhD*

7:00 AM

8:20 AM

Sunrise Workshop – Diversity*Ashok Panigrahy, MD and Stephanie E. Spottswood, MD, MSPH, Moderators*

7:00-7:20 a.m.

Diversity and Unconscious Bias in Healthcare*Stephanie E. Spottswood, MD, MSPH*

7:20-7:40 a.m.

Supporting LGTBQ Patients and Families*Jesse M. Ehrenfeld, MD, MPH*

7:40-8:00 a.m.

"Disability - Its Name and Faces"*Cindy R. Miller, MD*

8:00-8:20 a.m.

Diversity, Discrimination, and Mitigation - Panel Discussion*Jonathan Dallas, BS; Jesse M. Ehrenfeld, MD, MPH, Cindy R. Miller, MD**and Stephanie E. Spottswood, MD, MSPH*

8:30 AM

10:10 AM

Technologist Session*David A. Bloom, MD, FACR, Moderator*

8:30-8:50 a.m.

Child Life Session

TBD

8:50-9:10 a.m.

The Role of Nursing in Preparing Patients for Imaging*Leslie Mintz, BSN*

9:10-9:30 a.m.

Interactive VR on IV Sticks*Gabe Linke, BSRT (R)(MR) and Nicole Hardin, MS, RT, (R)(M)(CIIP)*

COLOR KEY

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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9:30-9:50 a.m.

PAWS (Patient Awake While Scanning) MRI Program

Sarah Beth Gray, CCLS

9:50-10:10 a.m.

“Try Without” Program

Leslie Mintz, BSN

8:30 AM 10:10 AM

Scientific Session V-A: Gastrointestinal Radiology

Michael S. Gee, MD, PhD and Gary R. Schooler, MD, Moderators

8:30 AM 10:10 AM

Scientific Session V-B: Fetal/Neonatal Imaging

Beth M. Kline-Fath, MD and Marianna Meyers, MD, Moderators

8:30 AM 10:10 AM

Scientific Session V-C: Neuroradiology

Susan Palasis, MD and Hisham Dahmouch, MD, Moderators

10:10 AM 10:40 AM

Break & Exhibits

10:40 AM 12:00 PM

Midday Workshop – Critical Skills in Pediatric Radiology

Lane F. Donnelly, MD, Moderator

10:40-11:00 a.m.

Communication - Listening Skills - A Key to Effective Leadership

Lane F. Donnelly, MD

11:00-11:20 a.m.

Daily Readiness - Managing Today's Work

Craig M. Johnson, DO

11:20-11:40 a.m.

Improvement - Systems to Promote Problem Solving Accountability

David B. Larson, MD, MBA

11:40-12:00 p.m.

People - Faculty Development & Engagement

Brian D. Coley, MD, FACR, FAIUM

10:40 AM 12:00 PM

Midday Workshop – Dynamic Airway and Pulmonary Imaging

S. Bruce Greenberg, MD, Moderator

10:40-10:54 a.m.

Technical Aspects of Dynamic Airway Imaging

Karen Lyons, MB, BCh, BAO

10:54-11:12 a.m.

Upper Airway Dynamic Imaging by MR and CT

Robert J. Fleck, MD

11:12-11:30 a.m.

Anatomic and Functional Evaluation of the Thoracic Trachea, Airways and Lungs

Prakash M. Masand, MD

11:30-11:42 a.m.

Cardiopulmonary Abnormalities

S. Bruce Greenberg, MD

11:42-12:00 p.m.

Case Review

10:40 AM 12:00 PM

Midday Workshop – Pediatric Contrast Ultrasound – How to Do Session

Kassa Darge, MD, PhD, Moderator

10:40-10:50 a.m.

Contrast US: How to Start

Kassa Darge, MD, PhD

10:50-11:00 a.m.

Contrast US: Challenges and Solutions as We Began

Patricia T. Acharya, MD

11:00-11:10 a.m.

Intravenous Contrast US: How to Do

Susan J. Back, MD

SUNDAY

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FRIDAY

SATURDAY

11:10-11:20 a.m.

Intravesical Contrast US: How to Do

Jeanne Chow, MD

11:20-11:30 a.m.

Liver Contrast US: How to Interpret

Judy H. Squires, MD

11:30-11:40 a.m.

Kidney Contrast US: How to Interpret

Susan J. Back, MD

11:40-11:50 a.m.

Interventional Contrast US: Where to Apply

Abhay Srinivasan, MD

11:50-12:00 p.m.

Contrast US: Questions and Answers**10:40 AM 12:00 PM****Midday Workshop – Balancing Efficiency and Accuracy in Pediatric Neuroimaging**

Susan Palasis, MD, Moderator

10:40-11:05 a.m.

Minimizing MR Scan Time in Pediatric Neuroimaging

Arastoo Vossough, MD, PhD

11:05-11:30 a.m.

Maximizing Diagnostic Yield in Pediatric Neuroimaging

Mai Lan Ho, MD

11:30-11:55 a.m.

Targeted Pediatric Neuroimaging

Susan Palasis, MD

11:55-12:00 p.m.

Question and Answers**10:40 AM 12:00 PM****Midday Workshop – MR Arthrography**

Mahesh M. Thapa, MD, Moderator

10:40-10:55 a.m.

How to Perform Ultrasound Guided Arthrograms of the Shoulder and Hip

Mahesh M. Thapa, MD

10:55-11:10 a.m.

Shoulder Arthrogram Interpretation

Bamidele F. Kammen, MD

11:10-11:25 a.m.

Elbow Arthrogram Injection and Interpretation

Jeffrey P. Otjen

11:25-11:40 a.m.

Wrist Arthrogram Injection and Interpretation

Anh-Vu H. Ngo, MD

11:40-11:55 a.m.

Hip Arthrogram Interpretation

Arnold Carl Merrow, MD

11:55-12:00 p.m.

Questions and Answers**10:40 AM 12:00 PM****Midday Workshop – Appendicitis**

Andrew T. Trout, MD, Moderator

10:40-10:55 a.m.

Appendicitis - Why Are We Still Talking About This?

Andrew T. Trout, MD

10:55-11:05 a.m.

Work-up of Appendicitis - The Private Practice Perspective

Kimberly A. Garver, MD

11:05-11:15 a.m.

Work-up of Appendicitis - The Academic Perspective

Michael Aquino, MD

11:15-11:20 a.m.

Discussion

11:20-11:40 a.m.

Appendicitis - What If? Decision Making and Problem Solving

Robert C. Orth, MD, PhD, MPH

11:40-12:00 p.m.

Appendicitis - Lessons Learned, Mimics and Other Causes of RLQ Pain

Martha M. Munden, MD

12:00 PM	1:30 PM	Lunch On Your Own
12:00 PM	1:30 PM	SPR Members' Business Meeting
1:30 PM	3:20 PM	Scientific Session VI-A: Musculoskeletal Imaging <i>Arthur B. Meyers, MD and Delma Y. Jarrett, MD, Moderators</i>
1:30 PM	3:20 PM	Scientific Session VI-B: Oncology/Nuclear Medicine <i>Geetika Khanna, MD, MS and Andrew T. Trout, MD, Moderators</i>
1:30 PM	3:20 PM	Scientific Session VI-C: Informatics, QI, Education & Healthcare Policy <i>Paula N. Dickson, MD and Janet R. Reid, MD, FRCPC, Moderators</i>
1:30 PM	3:20 PM	Technologist Scientific Session <i>Stephen F. Simoneaux, MD, Moderator</i>
3:50 PM	5:20 PM	Scientific Session VII-A: Gastrointestinal Radiology <i>David A. Bloom, MD, FACR and Summer Kaplan, MD, Moderators</i>
3:50 PM	5:20 PM	Scientific Session VII-B: Cardiovascular Imaging/Gastrointestinal Radiology <i>Cynthia K. Rigsby, MD, FACR and Mark R. Ferguson, MD, Moderators</i>
3:50 PM	5:20 PM	Scientific Session VII-C: Interventional Radiology <i>Josée Dubois, MD and C. Matthew Hawkins, MD, Moderators</i>
3:50 PM	5:20 PM	Technologist Session <i>Lorraine Chisari, RDMS, RVT, Moderator</i>
	3:50-4:10 p.m.	Quality Roles in Imaging <i>Nikki D. Butler, BMSc, RT(R)(QM)</i>
	4:10-4:30 p.m.	Creating Educational Videos <i>Dana Brinson, BHA RT(R) and Jesse Green, RT(R)</i>
	4:30-4:50 p.m.	Panel Workflows for Image Quality Review <i>Michelle Garza, (RTR) and Nikki D. Butler, BMSc, RT(R), (QM)</i>
	4:50-5:20 p.m.	Questions and Answers
5:20 PM		Adjourn
7:00 PM	10:30 PM	Reception and Annual Banquet (<i>separate registration fee applies</i>)

SATURDAY – MAY 19, 2018

6:45 AM	8:00 AM	Continental Breakfast
6:30 AM	12:00 PM	Registration
7:00 AM	7:50 AM	US Protocol Session (Non-CME Session) <i>Monica Epelman, MD and Cicero T. Silva, MD, Moderators</i>
	7:00-7:01 a.m.	Introduction & Welcome
	7:01-7:30 a.m.	Ultrasound of Necrotizing Enterocolitis: Protocol, Pearls and Pitfalls <i>Alan Daneman, MD</i>
	7:30-7:45 a.m.	Ultrasound of Vascular Anomalies: What the Interventionalist Want to Know <i>Craig M. Johnson, DO</i>
	7:45-7:50 a.m.	Questions & Answers

SUNDAY

MONDAY

TUESDAY

WEDNESDAY

THURSDAY

FRIDAY

SATURDAY

8:00 AM 12:00 PM

8:00-8:10 a.m.

8:10-8:20 a.m.

8:20-8:30 a.m.

8:30-9:00 a.m.

9:00-9:20 a.m.

9:20-9:50 a.m.

9:50-10:00 a.m.

10:00-10:10 a.m.

10:10-10:20 a.m.

10:20-10:50 a.m.

10:50-11:10 a.m.

11:10-11:40 a.m.

11:40-12:00 p.m.

Education Session – Creating a Teaching Portfolio: Getting Promoted on the Teaching Track

*Mahesh M. Thapa, MD and Janet R. Reid, MD, FRCPC, Moderators
Joe Otjen, MD, Michael Francavilla, MD and Brian R. Hopely, Proctors*

Introductions and Overview

Mahesh M. Thapa, MD

What is the Teaching Portfolio?

Mahesh M. Thapa, MD

Teaching Portfolio for Trainees

Paula N. Dickson, MD

Hands-on Exercise

What Makes a Good Teaching Philosophy?

Janet R. Reid, MD, FRCPC

Hands-on Exercise

Questions and Answers

Break

What Counts as Teaching

Janet R. Reid, MD, FRCPC

Hands-on Exercise

How to Digitally Keep Track of Your Teaching Activities and Productivity

Anh-Vu H. Ngo, MD

Hands-on Exercise

Wrap-up

8:00 AM 12:00 PM

8:00-8:30 a.m.

8:30-9:00 a.m.

9:00-9:30 a.m.

9:30-9:45 a.m.

9:45-10:00 a.m.

10:00-10:30 a.m.

10:30-11:00 a.m.

11:00-11:30 a.m.

11:30-12:00 p.m.

Young Practitioners: The Future of Pediatric Interventional Radiology (SAM Session)

Leah E. Braswell, MD and Manish N. Patel, DO, Moderators

Transplant Interventions

Jared R. Green, MD

GI Interventions

Anne Gill, MD

GU Interventions

Seth E. Vatsky, DO

Discussion

Break

Aneurysmal Bone Cysts

Leah E. Braswell, MD

Venous Access

Craig M. Johnson, DO

Program Growth and Leadership

C. Matthew Hawkins, MD

Nghia “Jack” Vo, MD

Discussion

8:00 AM 12:00 PM

8:00-8:25 a.m.

8:25-8:50 a.m.

8:50-9:15 a.m.

9:15-9:40 a.m.

Pediatric Neuroradiology Session (SAM Session)

Laura L. Hayes, MD and Judith Gadde, DO, Moderators

Current Concepts of Autoimmune Encephalitis

Manohar Shroff, MD

Emergent Neuroimaging for Suspected Acute Pediatric Stroke

Susan Palasis, MD

The Child with Intractable Seizures

Erin S. Schwartz, MD

The New Molecular Classification of Pediatric Brain Tumors:

Implications for the Radiologist

Zoltan Patay, MD, PhD

COLOR KEY

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

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SATURDAY

9:40-10:05 a.m.

Treatment Related Complications in Pediatric Brain Tumors

Dennis W. W. Shaw, MD

10:05-10:20 a.m.

Break

10:20-10:45 a.m.

Neuroimaging Evaluation of Hydrocephalus and Increased Intracranial Pressure

Asim F. Choudhri, MD

10:45-11:10 a.m.

Update on Posterior Fossa Malformations

Thierry A. G. M. Huisman, MD

11:10-11:35 a.m.

Eye(s) Have a Clue

Timothy N. Booth, MD

11:35-12:00 p.m.

Imaging Approach of Congenital Ear Anomalies

Caroline D. Robson, MBChB

8:00 AM

12:00 PM

Oncology Session (SAM Session)

Adina L. Alazraki, MD, FAAP and Stephan D. Voss, MD, PhD, Moderators

8:00-9:50 a.m.

General Oncology

8:00-8:05 a.m.

Introduction

Adina L. Alazraki, MD, FAAP

8:05-8:25 a.m.

Bone Tumor Update

Kelley W. Marshall, MD

8:25-8:50 a.m.

Whole Body Imaging in Cancer Predisposition Syndrome

Stephan D. Voss, MD, PhD

8:50-9:10 a.m.

CNS Manifestations in Cancer Predisposition Syndromes

Sarah S. Milla, MD, FAAP

9:10-9:35 a.m.

Pros and Cons of PET-CT and PET-MRI in Pediatric Oncology

Michael S. Gee, MD, PhD

9:35-9:50 a.m.

Novel Radiotracers for Oncologic Imaging

Lisa J. States, MD

9:50-10:05 a.m.

Break

10:05-12:00 p.m.

Rare Tumors

10:05-10:30 a.m.

Thyroid Cancer: From Diagnosis to Treatment

Marguerite T. Parisi, MD, MS

10:30-10:55 a.m.

Neuroendocrine Tumors: What's New in Imaging?

Andrew T. Trout, MD

10:55-11:20 a.m.

Zebras in Pediatric Oncology

Sue C. Kaste, DO

11:20-11:40 a.m.

Update on RECIST

M. Beth McCarville, MD

11:40-12:00 p.m.

Cases in Oncology: Audience Response

Adina L. Alazraki, MD, FAAP

Helen R. Nadel, MD, FRCPC

8:00 AM

12:00 PM

Hands-On Ultrasound Session: How to Do It Right!

Kassa Darge, MD, PhD, Monica Epelman, MD and

Marta Hernanz-Schulman, MD, FACR, Moderators

8:00-8:30 a.m.

Session 1: Ultrasound of the Vomiting Infant

8:00-8:15 a.m.

US of the Vomiting Infant

Marta Hernanz-Schulman, MD, FACR

COLOR KEY

Scientific Session

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General Session

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Technologist Program

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FRIDAY

SATURDAY

8:15-8:30 a.m.

Hands-on Session*Station 1:* Marta Hernanz-Schulman, MD, FACR*Station 2:* Monica Epelman, MD & Edward Arroyo, RDMS*Station 3:* Lamont Hill, RDMS*Station 4:* Jason Hooper, BS, RDMS, RVT*Station 5:* Maria Smith, BS, RDMS, RVT

8:30-8:40 a.m.

Transition – Intro to Session 2

8:40-9:55 a.m.

Session 2: Contrast Ultrasound

8:40-8:55 a.m.

Intravenous Contrast Enhanced US

Susan J. Back, MD

8:55-9:10 a.m.

Intravesical Contrast Enhanced US

Jeanne Chow, MD

9:10-9:55 a.m.

Hands-on Session*Station 1:* **Preparation of Ultrasound Contrast Agents**

Laura Poznick, AAS, RDMS and Brandi Kozak, RDMS

Station 2: **Imaging of Microbubbles: A Teach Yourself Session**

Kassa Darge, MD, PhD

Station 3: **Imaging of Microbubbles: A Teach Yourself Session**

Jeanne Chow, MD and Trudy Morgan, RDMS

Station 4: **Simulation of Contrast Enhanced Voiding Urosonography**

Susan J. Back, MD and Sphoorti Shellikeri, MSc

9:55-10:10 a.m.

Break

10:10-10:40 a.m.

Session 3: Ultrasound Elastography

10:10-10:25 a.m.

US Elastography

Jonathan R. Dillman, MD, MSc

10:25-10:40 a.m.

Hands-on Session*Station 1:* Monica Epelman, MD and Edward Arroyo, RDMS*Station 2:* Jonathan R. Dillman, MD, MSc*Station 3:* Trudy Morgan, RDMS*Station 4:* Brandi Kozak, RDMS*Station 5:* Maria Smith, BS, RDMS, RVT

10:40-10:50

Transition – Intro to Session 4

10:50-11:20 a.m.

Session 4: Ultrasound of the Lungs

10:50-11:05 a.m.

US of the Lung Parenchyma - Technique

Monica Epelman, MD

11:05-11:20 a.m.

Hands-on Session*Station 1:* Monica Epelman, MD*Station 2:* Maria Smith, BS, RDMS, RVT*Station 3:* Edward Arroyo, RDMS*Station 4:* Brandi Kozak, RDMS*Station 5:* Cicero T. Silva, MD

11:20-11:30 a.m.

Transition – Intro to Session 5

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

SUNDAY

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FRIDAY

SATURDAY

11:30-12:00 p.m.

11:30-11:45 a.m.

11:45-12:00 p.m.

Session 5: Ultrasound of the Orbits**US of the Orbits****Cicero T. Silva, MD****Hands-on Session***Station 1:* Cicero T. Silva, MD*Station 2:* Kassa Darge, MD, PhD*Station 3:* Lamont Hill, RDMS*Station 4:* Monica Epelman, MD*Station 5:* Ricardo Faingold, MD*Station 6:* Edward Arroyo, RDMS and Maria Smith, BS, RDMS, RVT

8:00 AM

12:00 PM

Technologist Session*Laura Gruber, MBA, RT(R), RDMS, RVT**Michelle Garza, (RTR), Moderators*

8:00-8:30 a.m.

Ultrasound Research

Brandi Kozak, RDMS

8:30-8:50 a.m.

MR Fetal

Kimberly Ritze, BS, RT(R), CT, MR

8:50-9:10 a.m.

Tiny Transjugular Intrahepatic Portosystemic Shunts (TIPS) for Kids

Ray Ramoso, ARRT (r) (vi)

9:10-9:30 a.m.

MR Cardiac

Marty Jones, MHA, RT (R)(MR)

9:30-9:50 a.m.

CT to Shield or Not to Shield

Georgiena Prevett, MS, RT(R)(N) (CT)(MR), CNMT (CT)

9:50-10:10 a.m.

MR Safety

Trista Raymer, RT (R)(CT)(MR)

10:10-10:20 a.m.

Questions and Answers

10:20-10:35 a.m.

Break

10:35-10:55 a.m.

NM Seizure Imaging

Joseph MacLean, CNMT

10:55-11:15 a.m.

PET/MR Brain Imaging

Elad Nevo M.S. RT(MR)(N)(CT), CNMT

11:15-11:35 a.m.

IR (Boney Ablations)

Michael Payne, RT

11:35-11:55 a.m.

Panel of Research in Imaging Overview of the Infrastructure of Research,**Consenting, Protocols, Training**

Kimberly Ritze, BS, RT, CT, MR

John Dell

Laura Gruber, MBA, RT(R), RDMS, RVT

11:55-12:00 p.m.

Questions and Answers

12:00 PM

Meeting Adjourn

Scientific Session

General Postgraduate Course

Body Imaging Postgraduate Course

General Session

Sunrise/Midday Session

Technologist Program

2018 61st SPR Annual Meeting and Postgraduate Course

May 15-19, 2018 • Omni Nashville Hotel, Nashville, Tennessee, USA

REGISTRATION FEES

Online registration is now open at www.pedrad.org. All fees are in US Dollars.

REGISTRATION CATEGORIES

(Registration fees for the Pediatric Imaging Technologist Program ONLY follow.)

	Postgraduate Course Only (May 15-16)	Annual Meeting Only (May 16-19)	Annual Meeting & Postgraduate Course (May 15-19)
SPR Member Physician	\$425/\$450	\$625/\$650	\$950/\$975
Non-Member Physician	\$500/\$525	\$700/\$725	\$1,025/\$1,050
Active Duty Military	\$325/\$350	\$525/\$550	\$850/\$875
In-Training (Med Stud, Resident, Fellow)	\$200/\$225	\$400/\$425	\$500/\$525
Technologist/Allied Health Professional	\$200/\$225	\$400/\$425	\$500/\$525
Emeritus SPR Member	\$325/\$350	\$525/\$550	\$850/\$875

- Early bird rates are listed first and are valid through March 30, 2018; Regular rates begin March 31, 2018 and run through May 4, 2018.
- An additional fee of \$50 applies to onsite registrations, which start on May 5, 2018.
- Registration fees include tuition, teaching materials, continental breakfasts, as well as coffee breaks and the Welcome Reception (for registrants only).
- **IMPORTANT: The Reception and Annual Banquet are NOT covered in the registration fee, an additional \$100 will apply for both registrants and guests that wish to attend.**

SPR 2018 Pediatric Imaging Technologist Program ONLY

May 15-19, 2018 • Omni Nashville Hotel, Nashville, Tennessee, USA

2018 SPR Pediatric Imaging Technologist Program ONLY Registration

	Early Bird Current-3/30/2018	Regular 3/31/2018-5/4/2018
Technologist Course ONLY (May 17-19) <i>Fee applicable for: Technologists, radiographers, sonographers, physicists, nurses and other allied health professionals</i>	\$350	\$375

- An additional fee of \$50 applies to onsite registrations, which start on May 5, 2018.
- Registration fees include tuition, teaching materials, continental breakfasts, as well as coffee breaks and the Welcome Reception.
- **IMPORTANT: The Welcome Reception (Wednesday, May 16th) and the Reception and Annual Banquet (Friday, May 18th) are NOT covered in the registration fee, an additional \$75 and \$100, respectively will apply for both registrants and guests that wish to attend.**

Fees should be made payable to The Society for Pediatric Radiology in U.S. dollars only. All Foreign payments must be made on a U.S. bank. American Express, VISA, and Master Card are accepted for payment. All fees must be received at the time of registration.

Written verification of Radiologist-In-Training, Resident, Fellow, Technologist, Physicist or Nurse status will be requested upon registering.

As noted, registration fees include tuition, teaching materials, continental breakfast daily and coffee breaks. **Separate fees apply for the Annual Banquet & Reception, as well as other ancillary activities as noted.** Guests that wish to attend the Welcome Reception and/or Annual Banquet & Reception will be assessed a fee as well.

Full refunds, less a \$100 administrative fee, will be granted, provided that written notification of cancellation is received no later than 30 days prior to the start of the course date NO refunds will be given for cancellation after the 30 day timeframe.

One day, two day and three day registration fees are also available. Please contact sprmeetings@acr.org or call (703) 648-8900 or toll free at 800-373-2204 for more information. Office hours are Monday-Friday, 8:00 a.m.–5:00 p.m. Eastern Time.

THE OMNI NASHVILLE HOTEL

250 Fifth Avenue South
Nashville, Tennessee 37203
Phone: (615) 782-5300

Room Rates:

Traditional Single/Double: \$259 USA
(Rates will increase for triple and quadruple occupancy.
The hotel fees are per night and are exclusive of applicable taxes, which are 17.5% at the time of posting and are subject to change.)

Reservations:

Reserve your room by calling the Hotel directly at the number above, via the toll free reservations line at 1-800-THE-OMNI. If you call, be sure to state that you are with the SPR Annual Meeting.

Cutoff Date:

Monday, April 23, 2018 at 5:00 p.m. Central Time.

Do note that reservations may sell out prior to the cutoff date; therefore, it is recommended that you book your room now. Reservations made after the cutoff date and time will be based on the room availability, and the group rate cannot be confirmed.

Check-in: 4:00 p.m. Central Time

Check-out: 11:00 a.m. Central Time

Free WiFi:

Join the Omni Select Guest Loyalty Program ([here](#)) to obtain an array of benefits including: Free Wi-Fi, Express Check-in & Check-out, Morning Beverage Delivered and MUCH MORE! Already a member? Then you are all set, but be sure to have your login information upon checking in to the hotel.

Why stay at the Conference Hotel?

The official conference hotel is the center of conference activities. It is a quick trip to get to the sessions, it provides opportunities for networking with conference attendees and it makes it easy to return to your room. Aside from some of the more obvious, there are other reasons you may want to consider before you look at another hotel.

In return for the use of the hotel's sleeping rooms, the Society guarantees the Hotel that a certain percentage of attendees will stay in the Hotel. The Hotel generally discounts the rate for conference attendees from their normal charges. If the conference does not meet the contracted sleeping room commitment, the Hotel gets paid anyway. Unfilled rooms can cost the conference thousands of dollars. Not only do these financial penalties hurt the current year's conference, but the next conference in the series cannot negotiate as beneficial a hotel contract. In both cases the registration fee is then under pressure to increase unreasonably.

Please support the conference by staying at the hotel headquarters.

