



The International Pediatric Radiology 5th Conjoint Meeting

**Presented by
The Society for Pediatric Radiology
The European Society of Paediatric Radiology**

**Fairmont Queen Elizabeth Hotel
Montréal, Quebec, Canada**

**Postgraduate Course
May 16–17, 2006
Annual Meeting
May 18–20, 2006**

*Jointly sponsored by the American College of Radiology
The logo for The Society for Pediatric Radiology was designed by Tamar Kahane Oestreich of Cincinnati, Ohio in 1985.*

Table of contents

Welcome Address	4
IPR Organization	5
Continuing Medical Education	6
Maintenance of Certification	6
Objectives	6
Disclosure	7
Program Schedule	8
Scientific Posters	22
General Information – SPR	26
Mission Statement	26
Sites of Previous Meetings	26
Future Meetings	26
Officers, Directors and Committees	26
Gold Medalists	34
Pioneer Honorees	34
Presidential Recognition Award	34
Honorary Members	35
Past Presidents	36
Singleton-Taybi Award	37
John A. Kirkpatrick Young Investigator Award	37
Walter E. Berdon Awards	37
The SPR Research and Education Foundation	37
General Information – ESPR	39
Sites of Previous Meetings and Past Presidents	39
Future Meetings	39
Officers and Counsellors	39
Jacques Lefebvre Memorial Award	40
Honorary Members	40
Young Researcher Award	42
Poster Guerbet Award	42
President’s Award	42
Social Events	43
SPR 2006 Gold Medalists	45
SPR 2006 Pioneer Honoree	47
SPR 2006 Presidential Recognition Award	48
SPR 2006 Honorary Member	49
SPR 2006 Singleton-Taybi Award	50
John Caffey Awards	51
Jacques Lefebvre	54
2006 Edward B. Neuhauser/Jacques Lefebvre Lecture	55
Scientific Papers	56
Scientific Paper Alternates	81
Scientific Posters	83
Author Index by Abstract	103
Keyword Index by Abstract	106



WELCOME ADDRESS

Dear Colleagues,

It is a pleasure to welcome you to the International Pediatric Radiology meeting in Montréal, in “La Belle Province du Québec”. This is only the fifth time that the SPR and ESPR have joined forces to have an integrated meeting. We are expecting a truly international meeting with participation from around the world, including members of the Asian and Oceanic Society for Paediatric Radiology, and the Sociedad Latinoamericana de Radiología Pediátrica

This international meeting will highlight the differences in radiology as performed throughout the world and the potential demand for greater cooperation among radiologists to problem solve and share new ideas.

The review course will feature a series of informative refresher courses on topics such as head and neck imaging, musculoskeletal intervention and emergency radiology. In addition, we will feature Special Focus Sessions on the important topics of radiation effects, fetal imaging, and the challenges of radiography in the digital age. The educational program will be rounded out by four State-of-the-Art sessions on CT radiation dose, imaging in pediatric oncology, the cardiovascular and urogenital systems, and the dysplastic hip. Three New Horizons sessions have been created which will study the rapid developments in

molecular imaging and advanced MRI. A Film Panel of multinational experts has been formed to review unknown cases of interest.

The early morning workshops represent a great mix of detailed discussions on advanced imaging in various areas, as well as a great set of Masters cases and expert cases in plain film diagnosis. Our thanks to Dr. Michael Callahan for assembling an outstanding set of speakers for these sessions.

We hope you agree that the educational and scientific programs incorporate a wide diversity of opinion, experience, and practice that will make this meeting memorable

We hope you enjoy the member art and take the opportunity to bid on those items for sale at auction to benefit the SPR Campaign for Children. As usual, there will be plenty of opportunity to renew old friendships and to make new acquaintances.

We look forward to seeing all of you and being able to say “Bienvenue a Montréal!”

Sincerely,

George A. Taylor, M.D.

President, The Society for Pediatric Radiology

Richard Fother, M.D.

President, European Society of Paediatric Radiology

INTERNATIONAL PEDIATRIC RADIOLOGY 2006 ORGANIZATION

George A. Taylor, MD, SPR President
Richard Fotter, MD, ESPR President

IPR PROGRAM COMMITTEE

George A. Taylor, MD, Co-Chair (SPR President)
Richard Fotter, MD, Co-Chair (ESPR President)
Marilyn J. Goske, MD (President-Elect)
Marta Hernanz-Schulman, MD (1st VP)
Dorothy I. Bulas, MD (Secretary)
Marguerite T. Parisi, MD (Nuclear Medicine)
Charles A. James, MD (Interventional)
Thomas L. Slovis, MD (ad hoc, Editor, PR)
Francine M. Kim, MD (Neuro)
Veronica B. Donoghue, MD (ESPR)
Guy Sebag, MD (ESPR)
Erich Sorantin, MD (ESPR)

POSTERS

Ronald A. Cohen, MD, Co-Chair
Richard Fotter, MD, Co-Chair
Jeanne S. Chow, MD
Debbie J. Merinbaum, MD
Catherine M. Owens, MD (ESPR)
Michael Riccabona, MD (ESPR)

WORKSHOPS

Michael J. Callahan, MD

CASE OF THE DAY

Kristin L. Crisci, MD

CONTINUING MEDICAL EDUCATION

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.

The American College of Radiology designates this educational activity for a maximum of 37.5 AMA PRA Category 1 credit(s)TM (14 Postgraduate Course/ 23.5 Annual Meeting.) Physicians should claim only credit commensurate with the extent of their participation in the activity.

The American Medical Association has determined that physicians not licensed in the U.S. who participate in this CME activity are eligible for AMA PRA category 1 credit.

This group Learning Activity has been accredited by the CAR for Section 1 Credits as defined by the Maintenance of Certification Program of the Royal College of Physicians and Surgeons of Canada.

The Royal College of Radiologists has awarded this program 38 Category I CPD Credits.



This icon indicates that this scientific paper meets the educational requirements toward fulfillment of category 1 CME credit for Ultrasound Accredited Practice.

MAINTENANCE OF CERTIFICATION

Refresher Course III during the Postgraduate Course, focusing on Emergency Radiology, has been qualified by the American Board of Radiology (ABR) in meeting the criteria for self-assessment toward the purpose of fulfilling requirements in the ABR Maintenance of Certification program.

How to Participate in the American Board of Radiology (ABR) Maintenance of Certification (MOC) Program

The ABR Pediatric subspecialty certificate is time-limited, and therefore one is automatically enrolled. Visit www.TheABR.org, under “Pediatric Radiologist” to see what is entailed, such as beginning to accumulate CME and SAM credits.

Diplomates should make sure their contact information is up to date. To update your contact information or ask other MOC questions, email the ABR at abrmocp@theabr.org.

American Board of Radiology
5441 East Williams Blvd., Suite 200
Tucson, AZ 85711
Telephone: 520-790-2900 Fax: 520-790-3200

OBJECTIVES

The International Pediatric Radiology Fifth Conjoint Meeting will provide pediatric and general radiologists an opportunity to do the following:

1. Summarize the present state of pediatric imaging and the practice of pediatric radiology.
2. Scrutinize technologies being commonly used in children to determine what has been proven effective and what has not.
3. Review common problems facing pediatric radiologists and their possible solutions.
4. Evaluate the impact of ionizing radiation on children undergoing diagnostic imaging studies and learn ways to minimize undesirable effects.
5. Review the latest approaches to fetal sonography, fetal MR, and neonatal imaging.
6. Describe new advances in research and imaging.
7. Review the broad scope of pediatric radiology as it relates to everyday practice.

At the conclusion of the experience, participants should come away with an improved understanding of the technologies discussed, increasing awareness of the hazards of diagnostic radiation to children and ways to minimize them, and an improved general knowledge of pediatric radiology.

DISCLOSURE

The scientific presenters of the IPR 2006 Annual Meeting have indicated their applicable disclosures at the end of their abstracts. The following authors have indicated that they have no financial relationships to disclose:

Catherine Adamsbaum	Bradley Fricke	Katherine Nimkin
John Amodio	Anne Geoffray	Shunsuke Nosaka
Sudha Anupindi	Liliane Gibbs	Sarah Oh
Maria Argyropoulou	Hyun Woo Goo	Oystein Olsen
Robin Azoulay	Geoffrey Goodin	Phalla Ou
Pascale Bach-Segura	Rob Goodman	Susan Palasis
Dianna Bardo	P. Ellen Grant	Anne Paterson
Craig Barnes	S. Bruce Greenberg	Avrum Pollock
Reza Basiratnia	Francois Gudinchet	Stefan Puig
Henry Baskin	Mark Halsted	Lisa Raviv-Zilka
Kevin Baskin	Hiroko Hara	Janet Reid
Catherine Baud	Christoph Heyer	Derek Roebuck
Tamar Ben-Ami	Katharine Hopkins	Wiltrud Rohrschneider
Gabriele Benz-Bohm	Joseph Horner	Pallavi Sagar
Susan Blaser	I-Hua Huang	Gaurav Saigal
Netta Blitman	Paul Humphries	Michael Sargent
Nathalie Boddaert	Neville Irani	Alan Schlesinger
Stephanie Bolger	Diego Jaramillo	Helga Schmidt
Robert Buchmann	Musa Kaleem	Pierre Schmit
Angela Byrne	Gabriel Kalifa	Reinhard Schumacher
Timothy Cain	Sue Kaste	Guy Sebag
Alistair Calder	Pek Lan Khong	Jane Share
Maria Calvo-Garcia	Tracy Kilborn	William Shiels
Christopher Cassady	Ji Hye Kim	Cicero Silva
Gulraiz Chaudry	Myung-Joon Kim	Ina Sorge
Kathia Chaumoitre	Wha-Young Kim	Jonathan Soye
Winnie Chu	Ryan Kirwan	David Stringer
Michel Claudon	Eva Kis	Richard Towbin
Steven Colley	Murat Kocaoglu	Maura Valle
Jane Cook	Bernadette Koch	Suzanne Verlhac
Heike Daldrup-Link	Benjamin Koplewitz	Corinne Veyrac
Jennifer Daly	Ganesh Krishnamurthy	Stephan Voss
Kassa Darge	Kamlesh Kukreja	Mark Walsh Sjirk Westra
Chandan Das	Wendy Lam	Elysa Widjaja
Neelan Das	Cecilia Lanza	Sheldon Wiebe
Charlotte de Lange	Stephen Little	Nicky Wieselthaler
Francois de Maupeou	David Manson	Alastair Wilkinson
Philippa Depree	Daniel Martin	Ulrich Willi
Kapil Desai	M. Beth McCarville	Ryan Williams
Josee Dubois	Hans-Joachim Mentzel	Mary Wyers
Andrew Dunn	Mikiko Miyasaka	Carolyn Young
Monica Epelman	Osamu Miyazaki	Vassil Zefov
Ricardo Faingold	Marzia Mortilla	Xiaowei Zhu
Claudio Fonda	Subhalakshmy Narayanaswamy	

PROGRAM SCHEDULE**Monday, May 15, 2006**

12:00 – 6:00 p.m. **Committee Meetings**

3:00 – 5:00 p.m. **Registration**

POSTGRADUATE COURSE**Tuesday, May 16, 2006**

7:30 – 8:30 a.m. **Continental Breakfast**

8:25 a.m. **Welcome and Announcements**

Refresher Course I: Head and Neck

Francis O. Brunelle, M.D., Director/Moderator

8:30 – 9:00 a.m. Imaging of the Eye
Ingmar Gassner, M.D.

9:00 – 9:30 a.m. Imaging of Diseases of the Neck
Caroline D. Robson, MB, ChB

9:30 – 10:00 a.m. Interventional Procedures in Head and Neck Diseases
Francis O. Brunelle, M.D.

10:00 - 10:20 a.m. **Break**

Refresher Course II: Minimally Invasive Musculoskeletal Intervention in Children

Peter J. Strouse, M.D., Director/Moderator

10:20 – 10:50 a.m. From the Point of View of the Pediatric Orthopedist
Marc H. Isler, M.D., FRCSC

10:50 – 11:20 a.m. Image Guided Musculoskeletal Biopsy
Derek J. Roebuck, M.D.

11:20 – 11:50 a.m. Radiofrequency Ablation – Potential and Limitations
Frederic A. Hoffer, M.D.

11:50 a.m. – 12:20 p.m. The Spectrum of Musculoskeletal Interventions in North America
Peter J. Strouse, M.D.

12:20 – 1:40 p.m. **Lunch Break (On Own)**

Refresher Course III: Emergency Radiology**Self Assessment Module (SAM)**

James S. Donaldson, M.D., Director/Moderator

1:40 – 2:10 p.m. CNS
Catherine Adamsbaum, M.D.

2:10 – 2:40 p.m. Chest
Lane F. Donnelly, M.D.

- 2:40 – 3:10 p.m. Abdomen
Carlos J. Sivit, M.D.
- 3:10 – 3:40 p.m. Thoraco-Abdominal Interventions
James S. Donaldson, M.D.

3:40 – 4:00 p.m. **Break**

Special Focus Session I: Radiation Effects

Karl Schneider, M.D., Director/Moderator

- 4:00 – 4:30 p.m. The U.S. Perspective
Thomas L. Slovis, M.D.
- 4:30 – 5:00 p.m. The European Perspective
Karl Schneider, M.D.

Special Focus Session II: Computed and Digital Radiography – From Image Acquisition to Display

Erich Sorantin, M.D., Director/Moderator

- 5:00 – 5:30 p.m. Phosphor Plates and Flat Panel Detector
Keith J. Strauss, M.S.
- 5:30 – 6:00 p.m. Image Display – Monitor Specifications and Quality Assurance
Erich Sorantin, M.D.

Wednesday, May 17, 2006

7:30 – 8:30 a.m. **Continental Breakfast**

8:25 a.m. **Announcements**

State-of-the-Art Session I: CT Dose

Pilar Garcia-Peña, M.D., Director/Moderator

- 8:30 – 8:50 a.m. The U.S. Perspective
Donald P. Frush, M.D.
- 8:50 – 9:10 a.m. The European Perspective
Pilar Garcia-Peña, M.D.
- 9:10 – 9:30 a.m. ESPR Open Task Force Meeting – Guidelines, Multi-institutional Research
(All Participants are Welcome)
Karl Schneider, M.D.

State-of-the-Art Session II: New Techniques in Urogenital Imaging

J. Damien Grattan-Smith, M.D., Director/Moderator

- 9:30 – 9:50 a.m. MR Urography
J. Damien Grattan-Smith, M.D.
- 9:50 – 10:10 a.m. US Contrast
Michel Claudon, M.D.
- 10:10 – 10:30 a.m. Nuclear Medicine
S. Ted Treves, M.D.
- 10:30 – 10:50 a.m. **Break**

State-of-the-Art Session III: Cardiovascular Imaging

Catherine M. Owens, BSc, MBBS, MRCP, FRCR, Director/Moderator

- 10:50 – 11:10 a.m. Imaging of Congenital Heart Diseases – What the Pediatric Radiologists and the Clinicians Need to Know
Chantale Lapierre, M.D.
- 11:10 – 11:40 a.m. Advances in Cardiac MRI
Taylor Chung, M.D.
- 11:40 a.m. – 12:10 p.m. Advances in Cardiac CT
Laureen M. Sena, M.D.
- 12:10 – 12:30 p.m. Staffing, Training, (Multi-institutional) Research
Catherine M. Owens, BSc, MBBS, MRCP, FRCR, Andrew Taylor, M.D., MRCP, FRCR
- 12:30 - 2:00 p.m. **Lunch Break (On Own)**

State-of-the-Art Session IV: Oncology Imaging

Hervé Brisse, M.D., Director/Moderator

- 2:00 – 2:20 p.m. Wilms Tumor – The U.S. Perspective
Sue C. Kaste, D.O.
- 2:20 – 3:00 p.m. Wilms Tumor – The European Perspective According to the ESPR Oncology Group
Hervé Brisse, M.D., Anne Smets, M.D., Catherine M. Owens, BSc, MBBS, MRCP, FRCR

Special Focus Session III: Imaging of the Dysplastic Hip

Paolo Toma, M.D., Director/Moderator

- 3:00 – 3:20 p.m. The U.S. Perspective
Marc S. Keller, M.D.
- 3:20 – 3:40 p.m. The European Perspective
Karen Rosendahl, M.D.
- 3:40 – 4:00 p.m. ESPR Open Task Force Meeting
(All Participants are Welcome)
Paolo Toma, M.D.
- 4:00 – 4:20 p.m. **Break**
Scientific Posters – *Authors of Scientific Posters numbered 43-59 and Computer Assisted Exhibits numbered 78-86 have been asked to stand by their posters to answer questions during this break.*

Special Focus Session IV: Fetal Imaging – Current Status and Future Applications

Fred E. Avni, Jr., M.D., Director/Moderator

- 4:20 – 4:40 p.m. Fetal Imaging – How it Changed Our Practice – CNS
Catherine Garel, M.D.
- 4:40 – 5:00 p.m. Fetal Imaging – How it Changed Our Practice – Chest Lesions
Laurent A. Garel, M.D.
- 5:00 – 5:20 p.m. Future Perspectives and Needs
Fred E. Avni, Jr., M.D.

5:20 – 6:05 p.m. JESPeR (Junior European Society for Paediatric Radiology) and JSPR (Junior Society for Pediatric Radiology) Joint Meeting
Rick R. vanRijn, M.D., Ph.D., Rafael Rivera, Jr., M.D., Moderators

Pediatric Musculoskeletal MRI: How I Perform These Studies

Diego Jaramillo, M.D.

6:30 – 8:00 p.m. **Welcome Reception – Chalet de la Montagne**

ANNUAL MEETING

Thursday, May 18, 2006

6:30 – 7:30 a.m. **Continental Breakfast**
Scientific Posters
Commercial Exhibits

7:00 – 8:30 a.m. **Sunrise Workshops**
Michael J. Callahan, M.D., Director

Workshop Session I – Interventional

Charles A. James, Coordinator

Intervention in Hepatic and Portal Venous Obstructions
Philip John, MBChB, DCH, FRCR, FRCP(C)

Pediatric Interventional Uroradiology
Manrita K. Sidhu, M.D.

Workshop Session II – Masters Cases

Pediatric Uroradiology
Robert L. Lebowitz, M.D.

Pediatric Abdomen
Matteo Baldisseroto, M.D., Ph.D.

Workshop Session III – Plain Images: Still the First Line of Defense in Pediatric Radiology

Alan E. Oestreich, M.D., Coordinator

Amaka C. Offiah, BSc, MBBS, MRCP, FRCR, MPhil, Alan E. Oestreich, M.D.,
George A. Taylor, M.D.

Workshop Session IV – Cardiac MRI

Taylor Chung, M.D., Coordinator

Morphologic Evaluation of Extracardiac Vascular Pathology
Cynthia K. Rigsby, M.D.

Morphologic Evaluation of Cardiac Pathology
Rajesh Krishnamurthy, M.D.

Functional Evaluation – Ventricular Function and Flow Quantification
Andrew Taylor, M.D., MRCP, FRCR

Workshop Session V – Multidetector CT

Donald P. Frush, M.D., Coordinator

General MDCT Techniques

Patrik Rogalla, M.D.

Pediatric Body Imaging Techniques

Donald P. Frush, M.D.

MDCT Pitfalls and Artifacts in Infants and Children

Michael J. Callahan, M.D.

Workshop Session VI – Advanced Pulmonary Imaging

Alan S. Brody, M.D., Coordinator

Choosing the Proper Technique for Pediatric CT Scanning of the Chest

Frederick R. Long, M.D.

How to Interpret Pediatric HRCT Scans

Catherine M. Owens, BSc, MBBS, MRCP, FRCR

Lung MRI in Children

Wolfgang Hirsch, M.D.

Workshop Session VII – Fetal US vs. MRI Technical Tips

Dorothy I. Bulas, M.D., Coordinator, Laurent Garel, M.D., Moderator

Genetic Sonogram

Andrée Grignon, M.D.

Fetal MRI Technique

Josée Dubois, M.D., Francoise Rypens, M.D.

Fetal MRI of Abdominal Wall Defects

Carol E. Barnewolt, M.D.

8:30 – 8:35 a.m.

Announcements

8:35 – 9:05 a.m.

OPENING CEREMONY**New Horizons Session I: Diffusion Weighted MRI and Diffusion-Tensor MRI**

Diego Jaramillo, M.D., Director/Moderator

9:05 – 9:25 a.m.

Introduction – The Basics

Robert V. Mulkern, Ph.D.

9:25 – 9:45 a.m.

CNS Applications

Guy Sebag, M.D.

9:45 – 10:05 a.m.

Musculoskeletal Applications

Diego Jaramillo, M.D.

10:05 – 10:25 a.m.

Break

Scientific Posters – *Authors of Scientific Posters numbered 1-15 have been asked to stand by their posters to answer questions during this break.*

Commercial Exhibits

10:25 a.m. – 12:00 p.m.

Film Reading Session – *A multinational panel of experts reviews unknown cases*
Laurent A. Garel, M.D., Moderator

Fred E. Avni, Jr., M.D.
Francis O. Brunelle, M.D.
Dorothy I. Bulas, M.D.
Ronald A. Cohen, M.D.
Goya Enríquez-Civicos, M.D.
J. Damien Grattan-Smith, M.D.
Henrique M. Lederman, M.D., Ph.D.
Janet R. Reid, M.D.
Stuart A. Royal, M.D.
David A. Stringer, M.D.

12:00 – 1:30 p.m.

Lunch Break (On Own)

1:30 – 2:15 p.m.

Neuhauser/Lefebvre Lecture

Evolution, Innovation and the Changing Nature of Healthcare Delivery

Richard M. J. Bohmer, M.D., M.P.H.

2:15 – 4:00 p.m.

Scientific Paper Session I

Donald P. Frush, M.D., Mutsuhisa Fujioka, M.D., Moderators

1	Bardo	2:15 PM	Comparison of Radiation Dose and Image Noise in Gated and Non-Gated 40 and 64 Multi-Detector Channel Computed Tomography (MDCT) Pediatric Cardiac Examinations
2	Coursey	2:25 PM	Chest MDCT and Tube Current Modulation: Effect on Radiation Dose Using Breast Shields
3	Cook	2:35 PM	ALARA in Pediatric CT - Reaching Beyond the Pediatric Radiologist
4	Williams	2:45 PM	Current Practices in Pediatric Head CT Dose Reduction
5	Westra	2:55 PM	Reducing Radiation Dose While Optimizing Image Quality in 64-Detector CT Angiography of the Chest in Children
6	Kaste	3:05 PM	Excess Cancer Mortality in Pediatric Thallium Imaging
7	Zhu	3:15 PM	Radiation Dose Reduction for Abdominal CT Imaging with Automatic Tube Current Modulation (ATCM) in Pediatric Patient
8	Stringer	3:20 PM	64-Slice CT Radiation Dose - A Problem?
9	Soye	3:25 PM	Survey of Awareness of Radiation Dose Among Health Professionals in Northern Ireland
10	Cain	3:35 PM	How Best to Determine if Paediatric Patients are Pregnant Prior to Ionizing Radiation Exposure in a Multicultural Society - Maximizing Correct Answers While Minimizing Offence
11	Bach-Segura	3:45 PM	Contribution of Multi-Slice CT for the Exploration of the Fetal Skeleton - Dosimetric Study and Optimization
12	Reid	3:50 PM	Pediatricradiology.clevelandclinic.org: Who are the Users and How Can You Use It?

4:00 – 4:20 p.m.

Break

Scientific Posters – *Authors of Scientific Posters numbered 16-27 have been asked to stand by their posters to answer questions during this break.*

Commercial Exhibits

4:20 – 4:40 p.m.

Special Focus Session V: Whole Body MRI – Feasibility, Clinical Applications and Impact on Efficacy

Marilyn J. Siegel, M.D.

4:40 – 6:10 p.m.

Scientific Paper Session II

Ulrich V. Willi, M.D., Moderator

13	Fricke	4:40 PM	Current Imaging Evaluation of Children with Sickle Cell Disease: How Accurate Are We?
14	Don	4:50 PM	CT Simulation Observer Study: Task-Specific Dose Reduction
15	Voss	5:00 PM	⁶⁴ Cu-Immuno-PET Imaging of Neuroblastoma with Bioengineered Anti-GD2 Antibodies
16	Blitman	5:10 PM	CT Findings in Patients with Gemella Bacteremia and Underlying Malignancy
17	Morales	5:15 PM	Assessment of the Impact of Diluting Intravenous (IV) Contrast Medium in Multi-Detector-Row Computed Tomography Angiography (MDCTA) in a Phantom
18	Benz-Bohm	5:20 PM	Hepatic Focal Nodular Hyperplasia (FNH) in Children Treated for Neuroblastoma (NB)
19	Sorge	5:25 PM	Reduction of Radiotherapy in Children with Early Stages of Hodgkin's Lymphoma, Influenced by a New Imaging and FDG-PET Based Strategy
20	Mendichovszky	5:35 PM	A General Model for Flip Angle Optimization in Spoiled Gradient Echo MRI
21	Calder	5:40 PM	HRCT Pre and Post Bone Marrow Transplantation in Primary Immunodeficiency States: Relationship to Pulmonary Function Data
22	Kilborn	5:45 PM	Immune Reconstitution Inflammatory Syndrome (IRIS) Due to Mycobacterium Tuberculosis Infection in HIV Positive Children on Highly Active Antiretroviral Therapy (HAART) - A South African Perspective
23	Gudinchet	5:50 PM	Swiss Survey of Paediatric CT Practice
24	Koplewitz	5:55 PM	Contrast Enhanced CT vs Non-Enhanced Low-Dose CT in Combined PET-CT for Pediatric Lymphoma
25	Darge	6:00 PM	Comparison of Conventional and Digital Skull Radiographs for the Diagnosis of Craniosynostosis
26	Olsen	6:05 PM	CT in Children with Abdominal Cancer: Should We Routinely Include the Pelvis?

7:15 – 8:00 p.m.

Concert at Notre-Dame Basilica**Friday, May 19, 2006**

6:30 – 7:30 a.m.

Continental Breakfast
Scientific Posters
Commercial Exhibits

7:00 – 8:30 a.m.

Sunrise Workshops***Workshop Session I – Interventional***

Charles A. James, Coordinator

 IR Treatment of Pleural Disease
 Mark J. Hogan, M.D.

 Renovascular Interventions
 Derek J. Roebuck, M.D.
Workshop Session II – Masters Cases
 Pediatric Uroradiology
 Robert L. Lebowitz, M.D.

 Pediatric Thorax
 Pedro A. Daltro, M.D.

Workshop Session III – Plain Images: Still the First Line of Defense in Pediatric Radiology

Alan E. Oestreich, M.D., Coordinator

Amaka C. Offiah, BSc, MBBS, MRCP, FRCR, MPhil, Alan E. Oestreich, M.D.,
George A. Taylor, M.D.

Workshop Session IV – Cardiac MRI

Taylor Chung, M.D., Coordinator

Morphologic Evaluation of Extracardiac Vascular Pathology
Cynthia K. Rigsby, M.D.

Morphologic Evaluation of Cardiac Pathology
Rajesh Krishnamurthy, M.D.

Functional Evaluation – Ventricular Function and Flow Quantification
Andrew Taylor, M.D., MRCP, FRCR

Workshop Session V – Multidetector CT

Donald P. Frush, M.D., Coordinator

General MDCT Techniques
Patrik Rogalla, M.D.

Pediatric Body Imaging Techniques
Donald P. Frush, M.D.

MDCT Pitfalls and Artifacts in Infants and Children
Michael J. Callahan, M.D.

Workshop Session VI – Advanced Pulmonary Imaging

Alan S. Brody, M.D., Coordinator

Choosing the Proper Technique for Pediatric CT Scanning of the Chest
Frederick R. Long, M.D.

How to Interpret Pediatric HRCT Scans
Catherine M. Owens, BSc, MBBS, MRCP, FRCR

Lung MRI in Children
Wolfgang Hirsch, M.D.

Workshop Session VII – Fetal MRI: CNS Anomalies

Dorothy I. Bulas, M.D., Coordinator/Moderator

Posterior Fossa Anomalies
Catherine Garel, M.D.

Fetal Cranial Anomalies
Robert A. Zimmerman, M.D.

Fetal Spine Anomalies
Dorothy I. Bulas, M.D.

8:30 – 8:35 a.m.	Announcements		
	New Horizons Session II: Metabolic and Molecular Imaging		
	Jean Francois Chateil, M.D., Ph.D., Director/Moderator		
8:35 – 8:55 a.m.	MR Spectroscopy of the CNS – Current Status and Future Applications		
	Jean Francois Chateil, M.D., Ph.D.		
8:55 – 9:15 a.m.	MR-Spectroscopy of the Body		
	Kim M. Cecil, Ph.D.		
9:15 – 9:35 a.m.	MRI – Future Capabilities for Molecular Imaging		
	Stephan D. Voss, M.D., Ph.D.		
9:35 – 10:35 a.m.	Scientific Paper Session III-A		
	James S. Donaldson, M.D., Josée Dubois, M.D., Moderators		
27	Humphries	9:35 AM	Correlation Between Cellularity and Apparent Diffusion Coefficient (ADC) in Paediatric Extracranial Mass Lesions
28	Baskin	9:45 AM	PET-CT Fusion as an Alternative Guidance Modality in Image-Guided Biopsy
29	Shiels	9:55 AM	Percutaneous Orbital Interventional Radiology: Challenges, Techniques, and New Care Opportunities
30	Shiels	10:05 AM	Ethanol Ablation as Primary Treatment of Salivary Gland Ranulas in Children
31	Connolly	10:15 AM	Pediatric Patient Doses in Interventional Radiology Using MOSFETs- Preliminary Results
32	Krishnamurthy	10:25 AM	Retrograde Percutaneous Enterostomies in Children Using a Needle System with Valve Mechanism: A New Improved Technique
33	McLaren	10:30 AM	Renal Artery Stenting in Children
10:35 – 10:55 a.m.	Break		
	Scientific Posters – <i>Authors of Scientific Posters numbered 28-42 have been asked to stand by their posters to answer questions during this break.</i>		
	Commercial Exhibits		
10:55 a.m. – 12:25 p.m.	Scientific Paper Session III-B		
	Jill V. Hunter, M.D., Guy Sebag, M.D., Moderators		
34	Sargent	10:55 AM	Encephalopathy During Treatment of Diabetic Ketoacidosis: Imaging Findings
35	Epelman	11:05 AM	Gray-White Matter Differentiation on Head US: Normal and Pathologic Appearances
36	Epelman	11:15 AM	Abnormal Corpus Callosum in Neonates with Hypoxic- Ischemic Injury (HII)
37	Grant	11:25 AM	Alterations in Regional O ₂ Saturation (StO ₂) and Capillary Blood Volume (HbT) with Brain Injuries and ECMO
38	Grant	11:35 AM	High Resolution DTI of Fixed Human Brain Specimens Reveals Important Structural Differences in Cortical Dysplasias Compared to Normals
39	Irani	11:45 AM	Filar Cyst on Spinal Ultrasound: A Case-Control Study of Motor Milestone Attainment
40	Blaser	11:50 AM	Neuroimaging in Urea Cycle Enzyme Disorders
41	Boddaert	11:55 AM	Angiocentric Neuroepithelial Tumor (ANET): A New Epileptogenic Tumor in Children

42	Azoulay	12:05 PM	Intraperitoneal (IP) Administration for Ferumoxtran: A New MRI Tracer for Experimental Periventricular Leukomalacia (PVL)
43	Mentzel	12:15 PM	Enhanced Detection of Abnormalities in Pediatric Neuroradiology Using High-Resolution Susceptibility Weighted Imaging
12:25 – 2:00 p.m.	Lunch Break (On Own)		
12:25 – 1:45 p.m.	SPR Business Meeting, Awards and Lunch (<i>SPR Members only</i>)		
12:25 – 1:45 p.m.	ESPR General Assembly (<i>ESPR Members only</i>)		
2:00 – 2:20 p.m.	Special Lecture - The Timeline of Growth and Evolution of Interventional Radiology Richard B. Towbin, M.D.		
2:20 – 4:30 p.m.	Scientific Paper Session IV Steve Chapman, M.D., Pedro A. Daltro, M.D., Moderators		
44	Chaudry	2:20 PM	Chest CT Findings in Primary Pulmonary Hypertension (PPH) in Children
45	Schlesinger	2:30 PM	CT and Chest Radiographic Findings in Children with Surfactant Dysfunction Related to ABCA3 Gene Mutation
46	Greenberg	2:35 PM	MDCT Angiography of Glenn and Fontan Palliations: A Technical Note
47	Horner	2:40 PM	Cystic Pleuropulmonary Blastoma: An Imaging Mimic of Congenital Cystic Adenomatoid Malformation
48	Heyer	2:45 PM	Low Dose Multidetector-CT Generated Virtual Tracheobronchoscopy to Evaluate Pediatric Airway Abnormalities
49	Chu	2:50 PM	Assessment of Coronary Artery Aneurysms in Paediatric Patients with Kawasaki Disease by MDCT Angiography: Feasibility and Comparison with Echocardiography
50	Goo	3:00 PM	Time-Resolved MRA for Fontan Pathway or Bidirectional Cavopulmonary Shunt: Initial Experience
51	Huang	3:10 PM	Free Breathing Alternatives to Fast Spin Echo (FSE) T2-Weighted Sequences in Pediatric Abdominal Imaging
52	Saigal	3:20 PM	CT and MR Imaging of Complications of Small Bowel Transplants in Children
53	Silva	3:30 PM	Correlation of Sonographic Findings and Outcome in Necrotizing Enterocolitis
54	Ben-Ami	3:40 PM	Rex Shunt: Pre-Operative Imaging of Children with Extrahepatic Portal Vein Thrombosis
55	Dubois	3:50 PM	Wireless Capsule Endoscopy and Vascular Anomalies of the Gastrointestinal System in Pediatrics
56	Darge	4:00 PM	Harmonic Versus Fundamental US of the Small and Large Bowel in Children
57	Baud	4:10 PM	Small Bowel Intussusceptions: How to Recognize Surgical Forms?
58	Zefov	4:20 PM	A New Sonographic Sign of Torsion of Testicular Appendix in Paediatric Age Group
59	Kim	4:25 PM	Color Doppler Flow Imaging of the Liver in the Neonates with Biliary Atresia
4:30 – 6:00 p.m.	SPR and ESPR Awards Ceremony		
7:00 – 7:45 p.m.	Annual Reception		
7:45 p.m. – 12:00 a.m.	Annual Dinner Dance		

Saturday, May 20, 2006

6:30 – 7:30 a.m. **Continental Breakfast**
Scientific Posters
Commercial Exhibits

7:00 – 8:30 a.m. **Sunrise Workshops**

Workshop Session I – Interventional

Charles A. James, Coordinator

IR Complications Conference
Mary Beth Moore, M.D.

IR Interesting Case Conference
Kevin M. Baskin, M.D.

Workshop Session II – Master’s Cases

Pediatric Uroradiology
Robert L. Lebowitz, M.D.

Pediatric Abdomen
Matteo Baldisserotto, M.D., Ph.D.

Workshop Session III – Plain Images: Still the First Line of Defense in Pediatric Radiology

Alan E. Oestreich, M.D., Coordinator

Amaka C. Offiah, BSc, MBBS, MRCP, FRCR, MPhil, Alan E. Oestreich, M.D.,
Michael J. Callahan, M.D.

Workshop Session IV – Cardiac MRI

Taylor Chung, M.D., Coordinator

Morphologic Evaluation of Extracardiac Vascular Pathology
Cynthia K. Rigsby, M.D.

Morphologic Evaluation of Cardiac Pathology
Rajesh Krishnamurthy, M.D.

Functional Evaluation – Ventricular Function and Flow Quantification
Andrew Taylor, M.D., MRCP, FRCR

Workshop Session V – Multidetector CT

Donald P. Frush, M.D., Coordinator

General MDCT Techniques
Patrik Rogalla, M.D.

Pediatric Body Imaging Techniques
George S. Bisset, III, M.D.

MDCT Pitfalls and Artifacts in Infants and Children
Michael J. Callahan, M.D.

Workshop Session VI – Advanced Pulmonary Imaging

Alan S. Brody, M.D., Coordinator

Choosing the Proper Technique for Pediatric CT Scanning of the Chest
Frederick R. Long, M.D.

How to Interpret Pediatric HRCT Scans
Catherine M. Owens, BSc, MBBS, MRCP, FRCR

Lung MRI in Children
Wolfgang Hirsch, M.D.

Workshop Session VII – Fetal MRI: Abdominal Anomalies

Dorothy I. Bulas, M.D., Coordinator, Fred E. Avni, Jr., M.D., Moderator

Renal Anomalies - Abdominal Masses and Pseudomasses
Fred E. Avni, Jr., M.D.

Skeletal Dysplasia
Judy A. Estroff, M.D.

8:30 – 8:35 a.m.

Announcements

New Horizon Session III: Metabolic and Molecular Imaging

Christoph Bremer, M.D., Director/Moderator

8:35 – 9:05 a.m.

What We Can Learn from PET Studies in Children
Harry T. Chugani, M.D.

9:05 – 9:35 a.m.

Optical Imaging – An Ideal Future Tool for Children?
Christoph Bremer, M.D.

9:35 – 10:40 a.m.

Scientific Paper Session V

Charles R. Fitz, M.D., Richard L. Robertson, M.D., Moderators

60	Kim	9:35 AM	T1-Weighted MR Imaging of the Neonatal Brain at 3.0 Tesla; Comparison of Spin Echo, Fast Inversion Recovery, and 3D Turbo Field Echo Techniques
61	Wieselthaler	9:45 AM	Prepontine Haematoma on CT Brain Post Trauma: An Indication for Urgent Cervical Spine MRI
62	Khong	9:50 AM	MRI for the Prediction of Irreversible Infarct Size in the Neonatal Rat Brain After Hypoxic-Ischemic Injury
63	Coic	10:00 AM	Long Term Follow-Up of Sickle Cell Disease Children with Conditional Transcranial Doppler
64	Rohrschneider	10:10 AM	Reliability of Static-Dynamic MR Urography for the Assessment of Complicated Duplex Kidneys - Comparison with Scintigraphy and Surgery
65	Valle	10:20 AM	Ultrasound and MR Imaging of Paediatric Neuropathies (Brachial Plexus Excluded)
66	Miyasaka	10:25 AM	Intracranial Hemorrhage in Early Infancy Caused by Vitamin K Deficiency: Clinical Features and Role of Diagnostic Imaging
67	Desai	10:35 AM	The Utility of the “Shunt Series” in the Evaluation of Suspected Ventriculoperitoneal Shunt Failure in Pediatric Patients

10:40 – 10:55 a.m.

Break

Scientific Posters – *Authors of Scientific Electronic Posters numbered 60-77 have been asked to stand by their posters to answer questions during this break.*

Commercial Exhibits

10:55 a.m. – 12:25 p.m.

Scientific Paper Session VI

Taylor Chung, M.D., Gabriel Kalifa, M.D., Moderators

68	Riccabona	10:55 AM	Three-Dimensional Ultrasound (3DUS) Based Virtual Cystoscopy in Children: Feasibility and Preliminary Results
69	Calvo-Garcia	11:00 AM	Prenatal Diagnosis of Complicated Monochorionic Twin Gestations
70	Cassady	11:10 AM	Imaging Predictors of Airway Obstruction with Fetal Giant Neck Masses
71	Calder	11:20 AM	Pulmonary Aspergillosis in Children Following Bone Marrow Transplantation: Appearances on MDCT and Conventional HRCT
72	de Lange	11:25 AM	Early Experience with 64 Slice Thoracic CT Angiography in Congenital Heart Disease
73	Lam	11:30 AM	MR Derived Right Ventricular Volume and Pulmonary Regurgitant Fraction Related to Exercise Capacity in Patients After Surgical Repair of Tetralogy of Fallot
74	Ou	11:40 AM	Magnetic Resonance Assessment of Aortic Flow Dynamics and Aortic Arch Geometry in Patients with Successful Repair of Coarctation of the Aorta
75	Kaleem	11:50 AM	Utility of Multidetector CT to Determine Correct Cardiac Morphology in Complex Congenital Cardiac Malformations
76	Lenoir	11:55 AM	Langerhans' Cell Histiocytosis (LCH). A Panel's Review of CT Scan of Lung Involvement in Childhood
77	Ou	12:05 PM	Detection of Coronary Complications After Arterial Switch Operation for Transposition of the Great Arteries: First Experience with 64-Slice CT in Children
78	Young	12:15 PM	Paediatric MDCT Chest Imaging Techniques
79	Kim	12:20 PM	Bowel Sonography in Neonates with Feeding Intolerance

12:25 – 2:00 p.m.

Lunch Break (On Own)

2:00 – 4:25 p.m.

Scientific Paper Session VII

Mithat Haliloglu, M.D., Peter J. Strouse, M.D., Moderators

80	Daldrup-Link	2:00 PM	Optical Imaging of Experimental Arthritis with DiD Labeled Leukocytes Before and After Cortisone Treatment
81	Evguenia	2:10 PM	Deterioration of Skeletal Health During Therapy for Pediatric Leukemia
82	McCarville	2:20 PM	Clinical Significance of the 201 Thallium Doughnut-Sign in Primary Extremity Osteosarcoma
83	Goodin	2:30 PM	PET-CT Characterization of Nonossifying Fibromas and Fibrous Cortical Defects in Children
84	Darge	2:40 PM	Whole Body MR Imaging in the Evaluation of Post-Chemotherapy Osteonecrosis in Children - Preliminary Results
85	Argyropoulou	2:45 PM	MRI of the Temporomandibular Joint in Children with Juvenile Idiopathic Arthritis
86	Wilkinson	2:55 PM	The Significance of Flattening of the Femoral Head on Ultrasound for Developmental Dysplasia of the Hip
87	Mainard	3:05 PM	3D Time-Resolved Magnetic Resonance Angiography of the Abnormal Limbs in Children
88	Grattan-Smith	3:15 PM	Evaluation of Renal Dysgenesis and Renal Dysplasia with MR Urography
89	Share	3:25 PM	Should We Evaluate Children for Vesico-Ureteric Reflux after the First UTI?
90	Grattan-Smith	3:35 PM	Evaluation of Unilateral Changes in GFR Using the Patlak Plot
91	Raviv-Zilka	3:45 PM	Segmental Multicystic Dysplastic Kidney with Ipsilateral Ureterocele - An Associated Finding Which May Shed Light on Etiology
92	Fonda	3:50 PM	Diffusion Weighted Imaging in Kidney from Fetus to Child

93	Veyrac	4:00 PM	Sonographic Evaluation of Renal Function in Young Infants with Urinary Tract Malformation - Correlations with Isotopic Assessment
94	Ou	4:10 PM	CT Angiography of the Adamkiewicz Artery in Children with 64-Slice Technology: First Experience
95	Willi	4:15 PM	Supranormal Renal Function and Stress Relief in Children's Obstructive Uropathy

Announcement of Awards and Closing

SCIENTIFIC POSTERS
Respiratory

- | | | |
|---|---------|---|
| 1 | Byrne | 3D CT Angiography for Anomalous Vessels in Congenital Lung Malformations |
| 2 | Lanza | Congenital Cystic Adenomatoid Malformation in Childhood: CT and Pathologic Findings |
| 3 | Raabe | Pulmonary Infections in Immunocompromised Children |
| 4 | Schmidt | Multislice CT: Dose Reduction with CARE DOSE 4D in the Pediatric Chest |
| 5 | Manson | Imaging of Recurrent Pneumonia in Children |

Gastrointestinal

- | | | |
|----|----------|--|
| 6 | Buchanan | Spontaneous Perforation of the Common Bile Duct in a Neonate |
| 7 | Calder | Oesophageal Strictures Distal to Corrected Oesophageal Atresia: A Diagnostic Dilemma in Infancy |
| 8 | Essary | Pelvic MRI Findings in Children with Crohn's Disease and Suspected Perianal Disease |
| 9 | Huang | Free Breathing Alternatives to Fast Spin Echo (FSE) T2-Weighted Sequences in Pediatric Abdominal Imaging |
| 10 | Kis | Anal Atresia: Diagnostic Value of Ultrasound to Compare with X-Ray and Surgery |
| 11 | Morales | MRI of the Liver and Biliary Tree in Children |
| 12 | Nosaka | Imaging of Appendicitis in Children: Utility of MDCT in the Setting of US as the Primary Modality |
| 13 | Oh | Gastric Volvulus in Children: The Spectrum of Disease |
| 14 | Saigal | CT and MR Imaging of Complications of Small Bowel Transplants in Children |
| 15 | Schmidt | Congenital Cervical and Mediastinal Esophageal Duplications |

Neonatology

- | | | |
|----|----------|--|
| 16 | Faingold | Neonatal Bowel Viability Assessment: Current Applications of Color Doppler Sonography Technique and New Horizons |
|----|----------|--|

Education and Training

- | | | |
|----|----------|---|
| 17 | Kirwan | Complications Seen on CT and MR of Liver Transplantation in the Pediatric Population |
| 18 | Miyazaki | Diagnostic Reference Levels of Pediatric CT in Japan: Survey Results of Demographics and Age-Based Dose Reduction |

Genitourinary

- | | | |
|----|----------|---|
| 19 | Kocaoglu | Intravenous Contrast Enhanced Dynamic MR Urography: Diagnosis of Vesicoureteral Reflux During Bladder Filling with Time-Signal Intensity Curves |
| 20 | Veyrac | Sonographic Appearance of Torsed Inguinal Testis |
| 21 | Walsh | Congenital Urethral Anomalies: The Micturating Cystourethrogram and Beyond |

Musculoskeletal

- | | | |
|----|------------|--|
| 22 | Dhir | Radiographic Pictorial Essay of the New Classification of Juvenile Idiopathic Arthritis |
| 23 | Dunn | CT Angiography in Paediatric Extremity and Pelvic Trauma |
| 24 | Gonzalez | Pathologic Conditions of the Elbow Joint in Children: MRI Characteristics |
| 25 | Kalifa | Radiological Features in Patients with SHOX Deficiency - Comparison Between Idiopathic Short Stature (ISS) and Leri-Weill Dyschondroosteosis (LWD) |
| 26 | Schumacher | Neurofibromatosis 1 and the Pediatric Skeleton - A Pictorial Essay |
| 27 | Walsh | Treatment-Induced Paediatric Bone Lesions: A Differential Diagnosis in Evolution |

Oncology

- | | | |
|----|--------|--|
| 28 | Prabhu | Pediatric Chest Masses - Multimodal Approach and Radiologic-Pathologic Correlation |
|----|--------|--|

-
- 29 de Maupeou Whole Body MR Imaging in Malignant Bone Tumor in Children: Preliminary Results
30 Kilborn Imaging Appearances of HIV Associated Non Hodgkins Lymphoma in Paediatrics

Neuroradiology

- 31 Basiratnia Central Nervous System Involvement by Leukemia in Children: Computed Tomography and Magnetic Resonance Imaging Findings
32 Blaser Inner Ear Dysplasias in Charge Association
33 Bolger Characteristic Findings of Orbital Lesions in the Pediatric Patient
34 Das MR Imaging Spectrum of Holocord Astrocytoma
35 Foster Neurovascular Emergencies in Children: A Pictorial Review
36 Maiansky MRI of Perinatal Asphyxia: Assessment of Patterns of Injury with Conventional and Advanced Imaging Techniques
37 Mentzel Unidentified Bright Objects in Neurofibromatosis Type I - Results of Diffusion Tensor Imaging in Children and Adolescents
38 Palasis Cerebrovascular Imaging of Children with Sickle Cell Disease
39 Sagar Diffusion Weighted Imaging in Pediatric Neuroradiology: A Primer
40 Saigal Comparison of Contrast-Enhanced 3D Fast Spoiled Gradient Echo (SPGR) Technique and 2D Time of Flight (TOF) MR Venography in the Evaluation of the Normal Dural Venous System in Infants
41 Schmit Split Notochord Syndrome: Pictorial Assay with Surgical Correlations
42 Widjaja 2D Time-of-Flight MR Venography in Neonates: Anatomy and Pitfalls

Interventional

- 43 Heyer Evaluation of Chronic Interstitial Lung Disease in Children by Low Dose CT-Guided Transthoracic Lung Biopsy
44 Lanza Central Venous Cannulation: B-Mode and Color Doppler Sonography Determination of Catheter Positions

Nuclear Medicine

- 45 Kaste PET-CT in Pediatric Langerhans Cell Histiocytosis

Fetal Imaging

- 46 Daly Increased Risk of Anomalies Associated with Multicystic Dysplastic Kidney
47 Depree Post-Mortem Radiographs in Fetal Deaths

Cardiovascular

- 48 Boechat Radiographic Appearance of Pediatric Cardiovascular Transcatheter Devices
49 Bryant CT Angiogram Diagnosis of Aortic Arch Anomalies in Children Including Origin of the Left Subclavian Artery from the Pulmonary Artery and an Isolated Left Subclavian Artery
50 Little Optimizing Pediatric Vascular Imaging with CT and MR
51 Morales Radiographic Appearances of Devices Following Interventional Procedures in Pediatric Cardiology
52 Narayanaswamy The Use of Multidetector CT in Imaging 3 Cases of Tortuous Cervical Aortic Arch

Other

- 53 Al Shaalan Thoracic, Abdominal and Pelvic CT and US Imaging Features in Children with HLH/MAS
54 Barnes Pediatric Trauma and the Emerging Role of Reformatted Images
55 Baxter Relative Radiogenic Cancer Risk for Mother and Fetus Associated with Use of Helical Chest CTA and Nuclear Ventilation Perfusion Scintigraphy for Diagnosis of Pulmonary Embolus During Pregnancy

-
- | | | |
|----|---------|--|
| 56 | Hara | Application of 50m Dual Side Reading CR to Newborn Chest Radiography: Phantom Study and Clinical Application |
| 57 | Pollock | Head and Body MR Imaging Comparison Between 1.5 and 3.0 Tesla Strengths |
| 58 | Puig | Availability of Evidence Based Level 1 Pediatric Radiological Studies from the Medline |
| 59 | Rastogi | The Imaging Spectrum of Extracranial Fat Containing Pediatric Tumors |

SCIENTIFIC ELECTRONIC POSTERS

Respiratory

- | | | |
|----|---------|--|
| 60 | Shailam | Spectrum of Findings Seen on Multiplanar CT and 3DCT in Pediatric Airway Obstruction |
|----|---------|--|

Gastrointestinal

- | | | |
|----|--------|---|
| 61 | Dubois | Gastrointestinal Vascular Malformations: Imaging and Therapeutic Issues |
|----|--------|---|

Neonatology

- | | | |
|----|---------|--|
| 62 | Azoulay | Intraperitoneum Administration for Ferumoxtran: A New MRI Tracer for the Reticulo-Endothelial System (RES) in Newborn Rats |
|----|---------|--|

Education and Training

- | | | |
|----|---------|--|
| 63 | Halsted | Development and Measurement of a New Instructional Tool to Increase the Diagnostic Accuracy of Radiology Residents Interpreting Emergency Pediatric Radiographs and Neuroradiology Studies |
|----|---------|--|

Genitourinary

- | | | |
|----|---------------|---|
| 64 | Kukreja | Imaging of Suprarenal Fossa in Children: Radiological Approach and Clinico-Pathological Correlation |
| 65 | Rohrschneider | Diagnostic Potential of Static-Dynamic MR Urography in the Assessment of Complicated Duplex Kidneys |

Musculoskeletal

- | | | |
|----|---------------|---|
| 66 | Alison | Prediction Models for Evaluation of Total Body Bone Mass with Dual-Energy X Ray Absorptiometry Among Children and Adolescents |
| 67 | Krishnamurthy | Snapping Hip Syndrome - Imaging Findings in 3 Children |
| 68 | Mainard | 3D Time-Resolved Magnetic Resonance Angiography of the Abnormal Limbs in Children |

Oncology

- | | | |
|----|----------|---|
| 69 | Geoffray | Langerhans Histiocytosis, New Concepts, a Pictorial Essay |
|----|----------|---|

Neuroradiology

- | | | |
|----|-----------|--|
| 70 | Adamsbaum | Diffusion-Weighted Imaging (DWI) in X-Linked Adrenoleukodystrophy (ALD) |
| 71 | Martin | Labyrinthine Anomalies in Patients with External Ear Dysplasia (EED) |
| 72 | Verlhac | Cerebral Vasculopathy Outcome After Stem Cell Transplantation in Sickle Cell Disease |

Interventional

- | | | |
|----|---------------|--|
| 73 | Krishnamurthy | Retrograde Percutaneous Enterostomies in Children Using a Needle System with Valve Mechanism: A New Improved Technique |
|----|---------------|--|

Fetal Imaging

- | | | |
|----|------------|---|
| 74 | Chaumoitre | Fetal MRI in the Management of Fetal Echogenic Bowel |
| 75 | Mortilla | A Case of Early Detection of Severe Anoxic-Ischemic Injury in Fetal Brain of a Twin |

Cardiovascular

- | | | |
|----|-----------|--|
| 76 | Greenberg | MDCT Angiography of Glenn and Fontan Palliations |
|----|-----------|--|

Informatics

- | | | |
|----|---------|---|
| 77 | Halsted | Optimizing Radiology Workflow to Enhance Patient Care |
|----|---------|---|

COMPUTER ASSISTED EXHIBITS**Education and Training**

- | | | |
|----|--------|---|
| 78 | Amodio | Development and Implementation of Web Based Examinations in Pediatric Radiology (RadQuiz) |
| 79 | Baskin | An Interactive Jeopardy! [®] -Style Quiz in Pediatric Radiology |
| 80 | Perry | Radiology Resident Orientation to the Pediatric Radiology Department - A Web-Based Module |
| 81 | Reid | Pediatricradiology.clevelandclinic.org - The Finished Product |
| 82 | Samuel | WITHDRAWN |
| 83 | Wyers | Use of a Digital Teaching File (MIRC) to Fulfill the Pediatric Radiology Curriculum for Radiology Residents |

Neuroradiology

- | | | |
|----|----------|--|
| 84 | Mortilla | Imaging Brain Tumors in Newborns and Early Childhood: Utility of Combining MR Techniques |
| 85 | Sargent | MR Scan and Intracranial Calcification: What Are We Missing? |

Other

- | | | |
|----|--------------|--|
| 86 | Massoumzadeh | Interactive CT-Dose Simulator: How Low Can You Go? |
|----|--------------|--|

GENERAL INFORMATION - THE SOCIETY FOR PEDIATRIC RADIOLOGY**MISSION STATEMENT**

The Society for Pediatric Radiology is a professional medical organization dedicated to being the leader in advancing pediatric health care through medical imaging and image-related therapy.

SITES OF PREVIOUS MEETINGS

1991 & IPR'91	Stockholm, Sweden
1992	Orlando, Florida
1993	Seattle, Washington
1994	Colorado Springs, Colorado
1995	Washington, D.C.
1996 & IPR'96	Boston, Massachusetts
1997	St. Louis, Missouri
1998	Tucson, Arizona
1999	Vancouver, British Columbia
2000	Naples, Florida
2001 & IPR'01	Paris, France
2002	Philadelphia, Pennsylvania
2003	San Francisco, California
2004	Savannah, Georgia
2005	New Orleans, Louisiana

FUTURE MEETINGS

2007	April 17-21, 2007	Miami, Florida
2008	May 6-10, 2008	Scottsdale, Arizona

OFFICERS, DIRECTORS AND COMMITTEES 2005-2006**OFFICERS**

Chairman - Stuart Royal - 2006
President - George A. Taylor - 2007
President-Elect - Marilyn J. Goske - 2008
First Vice President - Marta Hernanz-Schulman - 2009
2nd Vice President - M. Ines Boechat - 2010
Secretary - Dorothy I. Bulas - 2007
Treasurer - L. Chris Foley - 2007

BOARD OF DIRECTORS

Donald P. Frush - 2007
Carlos J. Sivit - 2007
Sarah J. Chilton - 2006
Sally M. O'Hara - 2006
Kimberly E. Applegate - 2008
Lane F. Donnelly - 2008

EXECUTIVE COMMITTEE

Stuart A. Royal, Chairman - 2006
George A. Taylor, President - 2006
Marilyn J. Goske, President - Elect - 2006
Marta Hernanz-Schulman, 1st Vice President - 2006
M. Ines Boechat, 2nd Vice President - 2006
Dorothy I. Bulas, Secretary - 2006
L. Christopher Foley, Treasurer - 2006

STANDING COMMITTEES

PROGRAM

George A. Taylor, (President) - 2006
Richard Fotter, (ESPR-President) - 2006
Marilyn J. Goske (President-Elect) - 2006
Marta Hernanz-Schulman, (1st VP) - 2006
Dorothy I. Bulas (Secretary) - 2007
Marguerite T. Parisi, (Nuclear Medicine)
Charles A. James (Interventional)
Thomas L. Slovis (ad hoc, Editor, PR)
Francine M. Kim (Neuro)
Veronica Donoghue (IRL)
Guy Sebag (F)
E. Sorantin (A)
Michael J. Callahan (Workshops)

POSTER COMMITTEE

Ronald Cohen, Co-Chair - 2007
Richard Fotter, Co-Chair
Jeanne S. Chow - 2006
Debbie J. Merinbaum - 2006
Catherine Owens (UK)
Michael Riccabona (A)

EDUCATION STEERING

Marilyn J. Goske, Chair - 2007
David A. Bloom - 2008
Dorothy I. Bulas - 2008
Michael D'Alessandro - 2008
Lynn A. Fordham - 2008
Aparna Joshi - 2008
Brent H. Adler - 2008

PUBLICATIONS

Peter J. Strouse, Chair - 2006
Judy A. Estroff - 2006
Sara M. O'Hara - 2006
Stephen O'Connor - 2007
Michael A. DiPietro - 2008
Sjirk Westra - 2008
Thomas L. Slovis (Editor)
Stuart A. Royal (Chairman)
Donald P. Frush (Assoc. editor)
Dorothy I. Bulas (Secretary) - 2006

INFORMATICS

Mark J. Halsted, Chair - 2007-1
Steven Don - 2006-2
Michael D'Alessandro - 2006-2
Alan S. Brody - 2006-1
Keith S. White - 2006-2
Roger K. Harned - 2006-2
Philip J. Silberberg - 2006-1
Jim S. Donaldson - 2007-1
Marilyn J. Goske, ex officio – Board of Directors
Diane S. Babcock, Web editor, ex officio

CLINICAL PRACTICES STEERING COMMITTEE

Marta Hernanz-Schulman, Chair - 2006
Sue C. Kaste (safety) - 2006
Susan D. John (Diagnostics Committee) - 2008
Donald P. Frush (CT) - 2006
Diego Jaramillo (MR) - 2006
Charles A. James (IR) - 2007
Harriet J. Paltiel (US) - 2007
Taylor Chung (Cardiac) - 2007
Marguerite T. Parisi (Nuclear Medicine) - 2006
Rosalind B. Dietrich (Neuro) - 2006
Gael J. Loneragan (NAT) - 2008
Laurent A. Garel (Fetal) - 2006

SAFETY COMMITTEE

Sue C. Kaste, Chair - 2007
Kenneth L. Mendelson (NAT) - 2008
Beverly Newman (Diagnostics) - 2008
Stephen D. Brown (US) - 2008
Michael J. Gelfand (NM) - 2008
Fred H. Laningham (Neuro) - 2008
John M. Racadio (Vasc/Inter) - 2008
Judy A. Estroff (Fetal) - 2008
Kathy H. Emery (MR) - 2008
Donald P. Frush(CT) - 2008
Maddelyn M. Stazzone (Cardiac) - 2008
Tom Slovis (ad Hoc)

DIAGNOSTICS

Susan D. John - 2008
Kristin L. Crisci - 2008
Beverly Newman - 2008
Brenda C. Grabb - 2008
Steven J. Kraus - 2008
Becky L. Hulett - 2008
James E. Crowe - 2008

NEURORADIOLOGY

Rosalind B. Dietrich, Chair - 2006
Gilbert Vezina - 2008
Charles R. Fitz - 2006
Lisa H. Lowe - 2007
Susan Palasis - 2007
Richard J. Patterson - 2007
Caroline D. Robson - 2006

VASCULAR/INTERVENTIONAL

Charles A. James, Chair - 2007
Bairbre K. Connolly - 2007
Manrita K. Sidhu - 2007
Roger K.. Harned - 2007
John M. Racadio - 2008
Anne Marie Cahill - 2008
Ahmad I. Alomari - 2008
Frank P. Morello - 2006
Josée Dubois - 2006

CARDIAC IMAGING

Taylor Chung, Chair - 2007
Shi-Joon Yoo - 2007
Madelyn M. Stazzone - 2007
Cynthia K. Rigsby - 2007
Laureen M. Sena - 2007
Janet L. Strife - 2007
J.A. Gordon Culham - 2008
Bruce M. Markle - 2008
Mervyn D. Cohen - 2006
S. Bruce Greenberg - 2008
Rajesh Krishnamurthy - 2009
Frandics Chan - 2009

CHILD ABUSE

Gael J. Lonergan, Chair - 2008
Marguerite M. Care - 2007
Richard J. Patterson - 2007
Debra J. Pennington - 2008
Mark S. Finkelstein - 2007
Peter J. Strouse - 2007
Martin H. Reed - 2007
Eglal Shalaby Rana - 2007
Steve Chapman - 2008
Dianna M.E. Bardo - 2008

Consultants and Advisors to Committee

Kenneth L. Mendelson (Member)
Brian Holmgren (Nashville D.A.)
Andy Baker (Forensic Pathologist, Minneapolis)
Pat Kleinman (Epidemiology)
Joelle Moreno (Prof, New England School of Law)
Betty Spivack (Forensic Pediatrician, Louisville)
John H. Miller (Member)
Alan Sprigg

FETAL IMAGING

Laurent A. Garel, Chair - 2006
Kimberly E. Applegate - 2006
Carol E. Barnewolt - 2006
Stephen D. Brown - 2006
Dorothy I. Bulas - 2006
Harris L. Cohen - 2006
Rosalind B. Dietrich - 2006
Judy A. Estroff - 2006
Beth M. Kline-Fath - 2006
Suzanne Laughlin - 2006

NUCLEAR MEDICINE

Marguerite T. Parisi, Chair - 2006
Michael J. Gelfand - 2007
J. Bradley Wyly - 2007
Helen R. Nadel, - 2008
Barry L. Shulkin - 2008
Stephanie E. Spottswood - 2008
Pranav K. Vyas - 2006
Martin Charron - 2008
David E. Blews - 2008
Lisa J. States - 2008

ULTRASOUND

Harriet J. Paltiel, Chair - 2007
Henrietta K. Rosenberg - 2008
Kathleen M. McCarten - 2006
Steven K. Sargent - 2006
Stephen D. Brown - 2007
David A. Bloom - 2007
Yoginder N. Vaid - 2007
Laura Z. Fenton - 2007
Laura J. Varich - 2007
Robyn C. Murphy - 2007
M. Beth McCarville - 2007
Vesna Martich-Kriss - 2008
David E. Blews - 2008
Caroline L. Hollingsworth - 2008

CT

Donald P. Frush, Chair - 2008
Peter J. Strouse - 2008
Nancy R. Fefferman-Katz - 2008
Charlotte Waugh Moore - 2008
Phillip J. Silberberg - 2008
Manuel P. Meza - 2008
Ron A. Cohen - 2008
Boaz Karmazyn - 2008
Michael J. Callahan - 2008
Sunny E. Pitt - 2008

MR

Diego Jaramillo, Chair - 2008
Kathy H. Emery - 2008
Tal Laor - 2008
Ian L.S. Cassel - 2008
Kirsten Ecklund - 2008
Anne M. Hubbard - 2008
Ray W. Sze - 2008

CAREER/LEADERSHIP DEVELOPMENT OVERSIGHT

Lane F. Donnelly, Chair - 2008
Sara J. Abramson - 2008
Donald P. Frush - 2008

PHYSICIAN WORKFORCE

Charles K. Grimes, Chair - 2007-1
Caroline E. Blane - 2007-2
Kristin B. Thomas - 2007-2
Lynda L. Flom - 2006-1
Peter S. Moskowitz - 2006-1
Richard M. Braverman - 2005-2
J. Gerald Horgan - 2006-2
Michael E. Katz - 2006-2

COMMUNITY HOSPITAL-BASED

Kristin L. Crisci, Chair - 2006
David G. Frankel - 2006
D. Joseph Grunz - 2006
Christopher J. Ellerbroek - 2006
Michael E. Katz - 2006
Robert L. Lorenzo - 2006

Marsha J. Stein - 2007
Mario E. Ruiz - 2007
Mary L. Cannon - 2007

UNIVERSITY HOSPITAL-BASED

Lynn A. Fordham, Chair - 2007
Carrie Ruzal Shapiro - 2006
Jeanne G. Hill - 2006
Craig E. Barnes - 2006
Michael J. Diament - 2006
Cindy R. Miller - 2006
Harris L. Cohen - 2006
Sjirk Westra - 2007
Ray W. Sze - 2007
Rafael Rivera - 2008
Melissa R. Spevak - 2008

FELLOWSHIP PROGRAM DIRECTORS

Carlo Buonomo - 2008

MOC OVERSIGHT COMMITTEE

Sally M. O'Hara, Chair - 2007
Donald P. Frush - 2007

MEMBERSHIP PROFILE COMMITTEE

Kimberly E. Applegate, Chair - 2008
Richard B. Towbin - 2007
George A. Taylor - 2007
Neil D. Johnson - 2007
Stuart A. Royal - 2007

HONORS COMMITTEE

Bruce R. Parker, Chair - 2006
Richard B. Towbin - 2007
David C. Kushner - 2008

BYLAWS COMMITTEE

Stuart A. Royal, Chair - 2006
Sarah J. Chilton - 2006
Sally M. O'Hara - 2006

NOMINATING COMMITTEE

Stuart A. Royal, Chair - 2006
Brian D. Coley - 2007
Tal Laor - 2007
Kimberly E. Applegate - 2006
Jane C. Share - 2006
Peter J. Strouse - 2008
J. Damien Grattan-Smith - 2008

MEMBERSHIP COMMITTEE

Kathy H. Emery - 2006
Kristin B. Thomas - 2007
Robert L. Lorenzo - 2008

JUDICIARY

Robert T. Bramson, Chair - 2008
Debbie J. Merinbaum - 2007
Daniel W. Young - 2007

Robert L. Lorenzo - 2007
Lisa H. Lowe - 2008
Nakul Jerath - 2008
Fred H. Laningham - 2008
Charles D. Williams (ad hoc)

FINANCE COMMITTEE

Richard A. Barth, Chair - 2008
L. Chris Foley (Treasurer) - 2007
Marilyn J. Goske (President-Elect) - 2006
Marta Hernanz-Schulman (1st VP) - 2006
M. Ines Boechat (2nd VP) - 2006
J. Bradley Wylly - 2007
Kimberly E. Applegate - 2006

INTERNATIONAL OUTREACH EXPLORATION COMMITTEE

Sarah J. Chilton, Chair
David A. Stringer
M. Ines Boechat
Diane S. Babcock
George A. Taylor
Charles A. Gooding
Hans G. Ringertz
Patrick D. Lester
Denise D. Collins
Ronald C. Ablow

ACR Councilors

Sara J. Abramson

Liaison to the AAP

Michael A. DiPietro

AIUM Liaison

Jane C. Share

AMERICAN SOCIETY FOR EMERGENCY RADIOLOGY LIAISON

Carlos J. Sivit

ACADEMY OF RADIOLOGY RESEARCH REPRESENTATIVE

Vicente Gilsanz

AMERICAN SOCIETY OF PEDIATRIC NEURORADIOLOGY (ASPNR)

Richard B. Towbin

ASSOCIATION OF PROGRAM DIRECTORS IN RADIOLOGY (APDR)

Janet L. Strife

Historian

Alan E. Schlesinger
N. Thorne Griscom, Advisor

REF Board of Directors

M. Ines Boechat, President - 2008
George A. Taylor, Vice President - 2006
L. Chris Foley (Treasurer) - 2007
Dorothy I. Bulas, Secretary - 2006
Sue C. Kaste - 2008
Diego Jaramillo - 2006

Janet R. Reid - 2006
Stephan D. Voss - 2006
Taylor Chung - 2007

GOLD MEDALISTS

1988	Frederic N. Silverman, MD
1989	John L. Gwinn, MD
1990	John F. Holt, MD
1991	John A. Kirkpatrick, Jr., MD
1991	Bernard J. Reilly, MB, FRCP
1992	Edward B. Singleton, MD
1993	Hooshang Taybi, MD
1994	Walter E. Berdon, MD
1994	J. Scott Dunbar, MD
1995	Guido Currarino, MD
1995	Derek C. Harwood-Nash, MD, DSc
1996	Andrew K. Poznanski, MD
1996	Beverly P. Wood, MD
1997	N. Thorne Griscom, MD
1997	John F. O'Connor, MD
1998	William H. McAlister, MD
1999	E. Anthony Franken, MD
2000	Eric L. Effmann, MD
2001	Giulio J. D'Angio, MD
2002	David H. Baker, MD
2003	Brinton B. Gay, Jr., MD
2003	William H. Northway, Jr., MD
2004	Diane S. Babcock, MD
2004	Virgil R. Condon, MD
2005	Jerald P. Kuhn, MD
2005	Thomas L. Slovis, MD
2006	Robert L. Lebowitz, MD
2006	John C. Leonidas, MD

PIONEER HONOREES

1990	John Caffey, MD
1991	M.H. Wittenborg, MD
1992	Edward B. Singleton, MD
1993	Frederic N. Silverman, MD
1994	John P. Dorst, MD
1995	E.B.D. Neuhauser, MD
1996	Edmund A. Franken, MD
1996	Kazimierz Kozlowski, MD
1996	M. Arnold Lassrich, MD
1997	Arnold Shkolnik, MD
1998	Heidi B. Patriquin, MD
1998	William H. Northway, Jr., MD
2000	Jerald P. Kuhn, MD
2001	Diane S. Babcock
2001	Fred E. Avni, MD, PhD
2003	Walter E. Berdon, MD
2004	G.B. Clifton Harris, MD
2005	Rita L. Teele, MD
2006	Robert L. Lebowitz, MD

PRESIDENTIAL RECOGNITION AWARDS

1999	David C. Kushner, MD
2000	Paul K. Kleinman, MD

2001	Neil Johnson, MD
2001	Christopher Johnson
2002	Jennifer K. Boylan
2002	Thomas L. Slovis, MD
2003	Danielle K.B. Boal, MD
2003	Marta Hernanz-Schulman, MD
2004	Kenneth L. Mendelson, MD
2005	Taylor Chung, MD
2005	J. A. Gordon Culham, MD
2005	Shi-Joon Yoo, MD
2006	L. Christopher Foley, MD

HONORARY MEMBERS

1985	Jacques Sauvegrain, MD
1987	Bryan J. Cremin, MD
1987	Ole A. Eklof, MD
1987	Clement C. Faure, MD
1987	Andres Giedion, MD
1987	Denis Lallemand, MD
1987	Arnold Lassrich, MD
1987	Ulf G. Rudhe, MD
1998	Frederic N. Silverman, MD
1989	John L. Gwinn, MD
1990	John F. Holt, MD
1990	Richard G. Lester, MD
1991	Gabriel L. Kalifa, MD
1991	Javier Lucaya, MD
1991	John P. Masel, MD
1991	Noemi Perlmutter-Cremer, MD
1991	Hans G. Ringertz, MD
1991	John A. Kirkpatrick, Jr., MD
1991	Bernard J. Reilly, MB, FRCP(C)
1992	Edward B. Singleton, MD
1992	Donald R. Kirks, MD
1992	Beverly P. Wood, MD
1993	Hooshang Taybi, MD
1992/94	Walter E. Berdon, MD
1994	Marie A. Capitanio, MD
1994	Edmund A. Franken, Jr., MD
1994	John C. Leonidas, MD
1994	William H. McAlister, MD
1994	Andrew K. Poznanski, MD
1994	J. Scott Dunbar, MD
1995	David H. Baker, MD
1992/95	Derek C. Harwood-Nash, MD, DSc
1995	N. Thorne Griscom, MD
1995	Guido Currarino, MD
1996	Francis O. Brunelle, MD
1996	Lloyd L. Morris, MD
1996	Heidi B. Patriquin, MD
1997	John F. O'Connor, MD
1997	Theodore E. Keats, MD
1998	Rita L. Teele, MD
1998	H. Ted Harcke, MD
1999	J. Bruce Beckwith, MD
2000	Joseph Volpe, MD
2001	Ulrich V. Willi, MD
2001	Henrique M. Lederman, MD

2001	Mutsuhisa Fujioka, MD
2002	Eric J. Hall, DSc, FACR, FRCR
2002	Walter Huda, PhD
2003	Michael R. Harrison, MD
2004	Lee F. Rogers, MD
2005	Carden Johnston, MD, FAAP, FRCP
2006	Alan B. Retik, MD

PAST PRESIDENTS

1958-59	Edward B. Neuhauser, MD*
1959-60	Frederic N. Silverman, MD
1960-61	John F. Holt, MD*
1961-62	Arthur S. Tucker, MD*
1962-63	John W. Hope, MD*
1963-64	R. Parker Allen, MD
1964-65	Edward B. Singleton, MD
1965-66	J. Scott Dunbar, MD*
1966-67	Harvey White, MD*
1967-68	M.H. Wittenborg, MD*
1968-69	David H. Baker, MD
1969-70	John A. Kirkpatrick, Jr., MD*
1970-71	Norman M. Glazer, MD*
1971-72	Bertram R. Girdany, MD
1972-73	Donald H. Altman, MD
1973-74	Hooshang Taybi, MD
1974-75	John L. Gwinn, MD*
1975-76	Lawrence A. Davis, MD*
1976-77	Marie A. Capitanio, MD
1977-78	John P. Dorst, MD*
1978-79	Bernard J. Reilly, MB, FRCP (C)
1979-80	Walter E. Berdon, MD
1980-81	Andrew K. Poznanski, MD
1981-82	N. Thorne Griscom, MD
1982-83	Virgil R. Condon, MD
1983-84	Jerald P. Kuhn, MD
1984-85	Lionel W. Young, MD
1985-86	John C. Leonidas, MD
1986-87	Derek C. Harwood-Nash, MD, DSc*
IPR '87	Denis Lallemand, MD (ESPR)
1987-88	Beverly P. Wood, MD
1988-89	John F. O'Connor, MD
1989-90	E.A. Franken, Jr., MD
1990-91	Donald R. Kirks, MD
IPR '91	Hans G. Ringertz, MD, PhD (ESPR)
1991-92	William H. McAlister, MD
1992-93	M. B. Ozonoff, MD
1993-94	Joanna J. Seibert, MD
1994-95	Eric L. Effmann, MD
1995-96	Kenneth E. Fellows, MD
IPR '96	Paul S. Thomas, MD (ESPR)
1996-97	Diane S. Babcock, MD
1997-98	Charles A. Gooding, MD
1998-99	Robert L. Lebowitz, MD
1999-00	Thomas L. Slovis, MD
2000-01	Janet L. Strife, MD
IPR '01	Francis Brunelle, MD (ESPR)
2001-02	Bruce R. Parker, MD
2002-03	Richard B. Towbin, MD

2003-04 David C. Kushner, MD
 2004-05 Stuart A. Royal, MD

*Deceased

SINGLETON-TAYBI AWARD

2006 Corning Benton, Jr., MD

JOHN A. KIRKPATRICK YOUNG INVESTIGATOR AWARD

This award is given to the author of the best paper presented by a Resident or Fellow at the SPR meeting. Beginning in 1995, the award became known as the John A. Kirkpatrick Young Investigator Award.

1993 Philipp K. Lang, MD
 1993 Stephanie P. Ryan, MD
 1994 Sara O'Hara, MD
 1995 Philipp K. Lang, MD
 1996 Fergus V. Coakley, MB, FRCR
 1997 Ronald A. Alberico, MD
 1998 Laura J. Varich, MD
 1999 A. E. Ensley, BS
 1999 R.W. Sze, MD
 2000 S. H. Schneider, MD
 2001 Valerie L. Ward, MD
 2002 Ricardo Faingold, MD
 2003 Andrea Doria, MD
 2004 Nina M. Menezes, PhD
 2005 Lena Naffaa, MD

WALTER E. BERDON AWARDS

Best Basic Science Paper-2005

Peng SSF, Lee WT, Wang YH, Huang KM, "Cerebral Diffusion Tensor Images in Children with Tuberous Sclerosis: A Preliminary Report"

Best Clinical Paper-2005

Babyn PS, Chu WC, Tsou IYY, Wansaicheong GKL, Allen U, Britnun A, Chee TSG, Cheng FWT, Chiu MC, Fok TF, Hon EKL, Gahunia HK, Kaw GJL, Khong PL, Leung CW, Li AM, Manson D, Metreweli C, Ng PC, Read S, Stringer DA, "Severe Acute Respiratory Syndrome (SARS): Chest Radiographic Features in Children"

For a list of winners prior to 2005, please visit the SPR website.

THE SPR RESEARCH AND EDUCATION FOUNDATION

The SPR Research and Education Foundation is dedicated to promoting research and scholarship in pediatric radiology. The SPR Board of Directors has supported research through grants since 1990. The Foundation was established in 1994 with an initial donation from the Society's reserves.

The Jack O. Haller Award for Excellence in Teaching

2005 Alan Daneman, MD
 2006 William R. Cranley, MD and John F. O'Connor, MD

The Heidi Patriquin International Fellowship

2005	Luy Lyda, MD, Angkor Hospital for Children, Siem Reap, Cambodia
2006	Hakima Al-Hashimi, MD, Salmaniya Medical Complex, Manama, Bahrain
2006	Pannee Visrutaratna, MD, Chiang Mai University, Chiang Mai, Thailand
2006	Juana Maria Vallejo, MD, Clinica del Country, Bogota Columbia

Seed Grants – 2005

Gaca A, Duke University, Department of Radiology, “Development and Assessment of Resources for Management of Emergent or Life Threatening Conditions in Children in the Radiology Setting”

Khanna G, University of Iowa Hospitals and Clinics, Department of Radiology, “In-DTPA-Pentetreotide Imaging for Diagnosis and Post-therapy Surveillance of Pediatric Central Nervous System Tumors”

Fellow Awards-2005

Daldrup-Link, H, Brasch R, Arenson R, University of California-San Francisco, Department of Radiology, “Imaging of Arthritis with DiD Labeled Leukocytes”

Vasanawala S, Barth R, Glazer G, Stanford University, Department of Radiology, “MR Voiding Cystography Evaluation of Vesicoureteral Reflux”

2006 Research and Education Foundation Research and Education grant awards will be announced at the meeting.

For a list of grant winners prior to 2005, please visit the SPR website.

GENERAL INFORMATION – EUROPEAN SOCIETY OF PAEDIATRIC RADIOLOGY
Sites of Previous Meetings and Past Presidents

1964	Jacques Lefebvre, Paris, France
1965	Ulf Rudhe, Stockholm, Sweden
1966	John Sutcliffe, London, England
1967	Herbert Kaufmann, Basel, Switzerland
1968	Arnold Lassrich, Hamburg, Germany
1969	Ksawery Rowinsky, Warsaw, Poland
1970	Guido Lannacone, Rome, Italy
1971	Gregers Rhomsen, Copenhagen, Denmark
1972	Jacques Sauvegrain, Paris, France
1973	Roy Astley, Birmingham, UK
1974	Per-Erik Heikel, Helsinki, Finland
1975	Klaus Knapp, Madrid, Spain
1976	Ole Eklof, Stockholm, Sweden
1977	Andreas Geidion, Lucerne, Switzerland
1978	Noemi Perlemutter-Cremer, Brussels, Belgium
1979	Klaus Dieter Ebel, Koln, Germany
1980	The Dutch Group of Paediatric Radiologists, The Hague, The Netherlands
1981	Gunnar Stake, Oslo, Norway
1982	Antonin Rubin, Prague, Czechoslovakia
1983	Clement Faure, Paris, France
1984	Gianfranco Vichi, Florence, Italy
1985	Elizabeth Sweet, Glasgow, Scotland
1986	Javier Lucaya, Barcelona, Spain
1987	Denis Lallemand (ESPR) and Derek Harwood-Nash (SPR), Toronto, Canada
1988	Daniel Nussle, Montreux, Switzerland
1989	Noel Blake, Dublin, Ireland
1990	Helmut Fendel, Munich, Germany
1991	Hans Ringertz (ESPR) and Donald Kirks (SPR), Stockholm, Sweden
1992	Bela Lombay, Budapest, Hungary
1993	Donald Shaw, London, UK
1994	Fred Avni, Brussels, Belgium
1995	Peter Kramer, Utrecht, The Netherlands
1996	Paul Thomas (ESPR) and Kenneth Fellows (SPR), Boston, USA
1997	Ulrich Willi, Lugano, Switzerland
1998	Basilos Theodoropoulos, Rhodes, Greece
1999	Jacob Bar-Ziv and Gabriel Kalifa, Jerusalem, Israel
2000	Jose Fonseca Santos, Lisbon, Portugal
2001	Francis Brunelle (ESPR) and Jane Strife (SPR), Paris, France
2002	Tore Nordhus, Bergen, Norway
2003	Paolo Toma, Genoa, Italy
2004	Jochen Tröger, Heidelberg, Germany
2005	Veronica Donoghue, Dublin, Ireland

Future Meetings

2007	June 3-7, 2007	Barcelona, Spain
2008	June 4-7, 2008	Edinburgh, United Kingdom

Officers and Counsellors

General Secretary – Fred Avni (Brussels, Belgium)
Treasurer – Catherine Owens (London, United Kingdom)
Past-President – Veronica Donoghue (Dublin, Ireland)

President – Richard Fotter (Graz, Austria)

1st Vice-President – Goya Enríquez-Civicos (Barcelona, Spain)

2nd Vice-President – Steve Chapman (Edinburgh, United Kingdom)

3rd Vice-President – Mithat Haliloglu (Istanbul, Turkey)

Liaison Officer ECR – Ulrich Willi (Zurich, Switzerland)

Liaison Officer Pediatric Radiology – Steve Chapman (Edinburgh, United Kingdom)

Website Coordinator – Guy Sebag (Paris, France)

Jacques Lefebvre Memorial Award

- 1977 Ringertz H (Sweden): The Width of the Cranial Sutures in the Neonate: An Objective Method of Assessment.
- 1978 Garel L (France): Xanthogranulomatous Pyelonephritis in Children.
- 1979 Brauner M (France): Metrizamide Myelography in Infants with Brain Injury to the Brachial Plexus.
- 1980 Spehl M (Belgium): Ultrasonic Study of Pancreas in Cystic Fibrosis.
- 1981 Garel L (France): The Renal Sinus: An Important Anatomical Landmark in Children.
- 1982 Couture A (France): The Use of Ultrasound in Cerebral Malformations.
- 1983 Brunelle F (France): Percutaneous Cholecystography in Children.
- 1984 Veyrac C (France): Normal and Pathologic Choroid Plexus Ultrasound.
- 1985 Avni EF (Belgium): Atypical Gallbladder Content in Newborns: Ultrasonic Demonstration.
- 1986 Pariente D (France): Biliary Tract Involvement in Children with Histiocytosis X.
- 1987 Sellier N (France): Focal Cortical Dysplasia: A Rare Cause of Epilepsy.
- 1988 Deeg KH (Germany): Pulsed Doppler Sonographic Measurement of Normal Values for the Flow Velocities in the Cerebral Arteries of Healthy Infants.
- 1989 Winkler P (Germany): Major Pitfalls in the Doppler Examination of the Cerebral Vascular System.
- 1990 Garel C (France): Laryngeal Ultrasonographic Study in Infants and Children: Pathological Findings.
- 1991 Pracross JP (France): Systematic Study of Superior Mesenteric Vessels in Abdominal US.
- 1992 Hollman A (D. K.): Colour Doppler Imaging of the Acute Paediatric Scrotum.
- 1993 Chaimi M (France): Ultrasound Contribution in the Analysis of the Newborn Infant Normal Foot and Club Foot.
- 1994 Adamsbaum C (France): Vermian Agenesis Without Posterior Fossa Cyst.
- 1995 Sebag G (France): Magnetic Resonance Angiography of Paediatric Renal Transplants with Quantification of Allograft Blood Flow.
- 1996 Rohrschneider W (Germany): US, CT and MR Imaging, Characteristics in Nephroblastomatosis: Evaluation of 23 Patients.
- 1997 Hertz-Pannier L (France): Non-Invasive Preoperative Motor Mapping in Children with Brain Functional MRI.
- 1998 Nicaise N (Belgium): Dynamic Gd DTPA Enhanced T1 W Turbo Field Echo Imaging: Interest in Pediatric Renal Evaluation.
- 1999 Rypens F (Belgium): Fetal Lung Volume Estimation by MRI: Normal Values and Potential Use.
- 2000 Ziereisen F (Belgium): The Use of Duplex Doppler Ultrasound of the Uterine Artery for the Assessment of Puberty.
- 2001 Lidegran MK (Sweden): MRI and Echocardiography in Assessment of Ventricular Function in Atrially Corrected Transposition of the Great Arteries.
- 2002 Cassart M. (Belgium): The Assessment of Fetal Uronephropathies by MR Imaging
- 2003 Boddaert N. (France): 18F-fluoro-L-DOPA PET SCAN in focal forms of hyperinsulinism of infancy.
- 2004 Jourdan C.: US Evaluation of Intima-media Thickness (IMT) and Elastic Properties - Distensibility, Stiffness, and Incremental Modulus of Elasticity - of the Common Carotid Artery as Marker of Early Vascular Damage in Children with Chronic Renal Failure and Ref Values
- 2005 Kellenberger CJ (Switzerland): Cardiovascular MRI for Investigating Newborns and Infants with Congenital Heart Disease

Honorary Members of the Society

- 1964 John Caffey (USA)
- 1964 Lutz Schall (Germany)
- 1965 Sven R. Kjellberg (Sweden)
- 1965 Edward B.D. Neuhauser (USA)

1966 Jacques Lefebvre (France)
1973 Hardy M. Geffert (Hungary)
1973 Ksawery Rowinsky (Poland)
1974 Frederic Silverman (USA)
1975 Ulf G. Rudhe (Sweden)
1979 John Kirkpatrick (USA)
1979 Arnold Lassrich (Germany)
1979 Jacques Sauvegrain (France)
1982 Clement Faure (France)
1982 Andes Giedion (Switzerland)
1983 Eberhard Willich (Germany)
1984 Roy Astley (England)
1987 Jean Bennet (France)
1987 Ole Eklof (Sweden)
1987 Charles A. Gooding (USA)
1987 Derek C. Harwood-Nash (Canada)
1987 John Holt (USA)
1987 Andrew Poznanski (USA)
1987 Hooshang Taybi (USA)
1988 Herbert Kaufmann (Germany)
1989 Bryan Cremin (South Africa)
1989 Klaus D. Ebel (Germany)
1989 Helmut Fendel (Germany)
1989 Elizabeth Sweet (Scotland)
1990 Donald Kirks (USA)
1991 Alan Crispin (England)
1991 Edmund Franken (USA)
1991 Daniel Nussle (Switzerland)
1991 Beverly Wood (USA)
1992 Wilhem Hothusen (Germany)
1992 Walter Berdon (USA)
1993 Javier Lucaya (Spain)
1993 Wilhem Hothusen (Germany)
1994 Noemie Perlmutter (Belgium)
1994 Hans Ringertz (Sweden)
1994 Donald Shaw (England)
1996 Robert Lebowitz (USA)
1996 Bela Lombay (Hungary)
1997 Thorne Griscom (USA)
1997 Yan Briand (France)
1997 Philip Small (England)
1998 Alan Daneman (Canada)
1998 Gabriel Kalifa (France)
1999 Michael Grunebaum (Israel)
1999 Paul Thomas (Ireland)
2000 Noel Blake (Ireland)
2000 Peter Kramer (Netherlands)
2000 Gunnar Stake (Norway)
2001 Janet Strife (USA)
2001 Robert Brasch (USA)
2001 Max Hassan (France)
2001 Yacob Bar-Ziv (Israel)
2002 Sven Laurin (Sweden)
2003 Aldo Pelizza (Italy)
2003 Giampiero Beluffi (Italy)
2003 Helen Carty (England)
2003 Bruce Parker (USA)
2004 Christine Hall (England)
2004 Andrzej Marcinski (Poland)

- 2005 Guiseppa Fariello (Italy)
2005 Jean-Philippe Montagne (France)
2005 Ulrich Willi (Switzerland)

Young Researcher Award

- 2003 Brun M.; Phonological decoding in dyslexic children: activation pattern in fMRI
2004 Barnacle A.B.; Image-guided Percutaneous Biopsy of Soft Tissue Masses in Children
2005 Raissiki M; Eye-Lens Bismuth Shielding in Pediatric Head CT Examinations (Greece)

Poster Guerbet Award

- 1994 Gomes H. Neonatal Hip Sonography from Anatomy to Sonography (France)
1995 Schmit P.; Imaging of Cystic Mesenchymal Hamatomas of the Liver. Review of 13 Patients (France)
1997 Schmit P.; Congenital Hepatic Vascular Malformations in Children
1998 Brisse H.; In Utero MRI Normal Gyral Development of the Human Brain (France)
2000 Valle M.; High-frequency US detection of the brachial plexus in newborns and infants (Italy)
2001 Rohrschneider W.; Static Dynamic MR-Urography - Simultaneous Morphological and Functional Evaluation of the Urinary Tract (Germany)
2002 Owens C.; The Utility of MRI in the Assessment of Symptomatic Adenoidal Hypertrophy and Rhinosinusitis in Children - Pre- And-Post - Medical Therapy (United Kingdom)
2003 Schumacher R.; Sonographical anatomy of the Anal Sphincter Complex (ASC) and levator ani muscle in neonates and infants (Germany)
2004 Mentzel H-J; Comparison of Whole-Body STIR-MRI and 99mTc-Methylene Diphosphonate Scintigraphy in the Examination of Children With Suspected Multifocal Bone Lesions
2005 Enriquez G; Prenatal assessment of lung hypoplasia in congenital diaphragmatic hernia: correlation between volumetric MRI and biometric ultrasound measurements (Spain)

President's Award

- 2004 Kilian A.K.; Prenatal Magnetic Resonance (MR) Lung Volumetry of Congenital Diaphragmatic Hernia (CDH): Comparison with the Clinical Outcome and the Necessity of Extracorporeal Membrane Oxygenation (ECMO).
2005 Larke A.; MRI findings as an indication of underlying genetic lesions in congenital malformations of the brain

SOCIAL EVENTS

Welcome Reception

Wednesday, May 17, 2006

Chalet de la Montagne

6:30 – 8:00 p.m. (*Buses will begin departing at 6:15 p.m.*)

Hors d'oeuvres and Refreshments

Casual Attire (This will be an outdoor event)

Bonjour Montréal City Tour

Wednesday, May 17, 2006

9:00 a.m. – 12:00 p.m.

\$35

This tour is ideal for first-time visitors as it takes guests past Montreal's most important sites. Climb aboard and tour North America's most European city, with visits to charming Old Montreal, Sainte-Hélène and Notre-Dame Islands, the Latin Quarter, the "Golden Square Mile" with its exclusive residential and commercial buildings and still more! *Includes coordination, professional guide, motorcoach transportation, entrance fee, taxes and gratuities.*

Concert

Thursday, May 18, 2006

Notre-Dame Basilica

7:15 – 8:00 p.m. (*Buses will begin departing at 6:30 p.m.*)

Performances by the Montréal Boys' Choir and Monsieur Pierre Grandmaison, Organist

Attire as per your plans following the concert. Transportation is one-way from the Fairmont to the Notre-Dame Basilica. The Basilica is centrally-located to restaurants, activities and taxi service.

Bateau Mouche Cruise

Thursday, May 18, 2006

2:30 – 4:30 p.m.

\$55

The glass-enclosed bateau mouche affords an unparalleled view of Montréal and its environs. Imagine discovering a lively metropolis the same way it was discovered by its founder 400 years ago! Viewing Montreal on board the Bateau Mouche is breaking into some historical secrets under a completely different angle. Thanks to its slight draught, the Bateau Mouche travels paths inaccessible to traditional boats and covers, on the Saint-Lawrence River, exclusive circuits that will awe and charm you. *Includes coordination, on-site staff, motorcoach transfer, cruise, taxes and gratuities.*

Annual Reception and Dinner Dance

Friday, May 19, 2006

7:00 -7:45 p.m. Reception; 7:45 p.m. – Midnight Dinner Dance

Dinner and Dancing

Fairmont Queen Elizabeth Hotel

Business Attire

Cycling Tour of Montréal

Friday, May 19, 2006

9:00 a.m. – 12:00 p.m.

\$120

Designed for those who already do some cycling and want a moderate 3-hour workout, this tour starts at the top of Mont Royal Park and descends into the trendy area of Plateau Mont-Royal. From there, guests will cross over to Chinatown, Old Montréal and end in the Old Port. The bicycle guide provides insightful commentary to the city's history along the way. *Includes coordination, bike and helmet, water bottle, mini-coach transfer to the top of Mont-Royal, guide, refreshment break, metro ticket for return transfer; taxes and gratuities. This tour runs rain or shine so be prepared with the proper attire.*

Jet Boating on the Lachine Rapids

Saturday, May 20, 2006

1:15 – 4:15 p.m.

\$115

For those with adventure in their hearts, jet-boating on the Lachine Rapids is the perfect activity. Aboard a specially designed turbine-powered boat, guests will experience a wet and exciting ride on the mighty St. Lawrence River. *Includes coordination, on-site staff, round-trip motorcoach transfers, jet boating fees, towels, and gratuities. Guests should be in relatively good health and not subject to heart or back problems. Pregnant women are advised not to participate.*

Please see the Meeting Registration Staff for additional information.