General information

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 PREV	TOUS MEETINGS	2002	Philadelphia, Pennsylvania
1991 & IPR'91	Stockholm, Sweden	2003	San Francisco, California
1992	Orlando, Florida	2004	Savannah, Georgia
1993	Seattle, Washington	2005	New Orleans, Louisiana
1994	Colorado Springs, Colorado	2006 & IPR'06	Montréal, Quebec, Canada
1995	Washington, D.C.	2007	Miami, Florida
1996 & IPR'96	Boston, Massachusetts	2008	Scottsdale, Arizona
1997	St. Louis, Missouri		
1998	Tucson, Arizona	FUTURE MEETINGS	
1999	Vancouver, British Columbia	2010	April 13-17, 2010 Boston, Massachusetts
2000	Naples, Florida	2011-IPR	May 28-31, 2011 London, England
2001 & IPR'01	Paris, France	2012	April 17–21, 2012 San Francisco, California

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S114		
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1988	Frederic N. Silverman, MD	2
1989	John L. Gwinn, MD	2
1990	John F. Holt, MD	2
1991	John A. Kirkpatrick, Jr., MD	
1991	Bernard J. Reilly, MB, FRCP	P
1992	Edward B. Singleton, MD	1
1993	Hooshang Taybi, MD	2
1994	Walter E. Berdon, MD	2
1994	J. Scott Dunbar, MD	2
1995	Guido Currarino, MD	2
1995	Derek C. Harwood-Nash, MD, DSc	2
1996	Andrew K. Poznanski, MD	2
1996	Beverly P. Wood, MD	2
1997	N. Thorne Griscom, MD	2
1997	John F. O'Connor, MD	2
1998	William H. McAlister, MD	2
1999	E. Anthony Franken, MD	2
2000	Eric L. Effmann, MD	2
2001	Giulio J. D'Angio, MD	2
2002	David H. Baker, MD	2
2003	Brinton B. Gay, Jr., MD	2

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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
2007	Leonard E. Swischuk, MD
2008	Barry D. Fletcher, MD
2009	Charles A. Gooding, MD

William H. Northway, Jr., MD

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2003

1990 John Caffey, MD 1991 M.H. Wittenborg, MD 1992 Edward B. Singleton, MD 1993 Frederic N. Silverman, MD 1994 John P. Dorst, MD E.B.D. Neuhauser, MD 1995 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 Walter E. Berdon, MD 2003

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Rita L. Teele, MD

006 Robert L. Lebowitz, MD 007 Carol M. Rumack, MD 800 Paul S. Babyn, MD 009 Kenneth E. Fellows, MD PRESIDENTIAL RECOGNITION AWARDS

David C. Kushner, MD 000 Paul K. Kleinman, MD 001 Neil Johnson, MD 001 Christopher Johnson 002 Jennifer K. Boylan 2002 Thomas L. Slovis, MD 2003 Danielle K.B. Boal, MD 003 Marta Hernanz-Schulman, MD 004 Kenneth L. Mendelson, MD 005 Taylor Chung, MD 2005 J. A. Gordon Culham, MD 005 Shi-Joon Yoo, MD 006 L. Christopher Foley, MD 007 Donald P. Frush, MD 800 Mary K. Martel, PhD 2008 Connie L. Mitchell, MA, RT(R)(CT) 2008 Harvey L. Neiman, MD 2009 Karen S. Schmitt

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1985

1994

1994

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

Marie A. Capitanio, MD

Edmund A. Franken, Jr., MD

Jacques Sauvegrain, MD



2004

2005

1994	John C. Leonidas, MD	1970–71	Norman M. Glazer, MD*
1994	William H. McAlister, MD	1971–72	Bertram R. Girdany, MD
1994	Andrew K. Poznanski, MD	1972–73	Donald H. Altman, MD
1994	J. Scott Dunbar, MD	1973–74	Hooshang Taybi, MD*
1995	David H. Baker, MD	1974–75	John L. Gwinn, MD*
	Derek C. Harwood-Nash, MD, DSc	1975–76	Lawrence A. Davis, MD*
1995	N. Thorne Griscom, MD	1976–77	Marie A. Capitanio, MD
1995	Guido Currarino, MD	1977–78	John P. Dorst, MD*
1996	Francis O. Brunelle, MD	1978–79	Bernard J. Reilly, MB, FRCP (C)
1996	Lloyd L. Morris, MD	1979–80	Walter E. Berdon, MD
1996	Heidi B. Patriquin, MD	1980–81	Andrew K. Poznanski, MD
1997	John F. O'Connor, MD	1981–82	N. Thorne Griscom, MD
1997	Theodore E. Keats, MD	1982–83	Virgil R. Condon, MD
1998	Rita L. Teele, MD	1983-84	Jerald P. Kuhn, MD
1998	H. Ted Harcke, MD	1984-85	Lionel W. Young, MD
1999	J. Bruce Beckwith, MD	1985–86	John C. Leonidas, MD*
2000	Joseph Volpe, MD	1986–87	Derek C. Harwood-Nash, MD, DSc*
2001	Ulrich V. Willi, MD	IPR '87	Denis Lallemand, MD (ESPR)
2001	Henrique M. Lederman, MD	1987-88	Beverly P. Wood, MD
2001	Mutsuhisa Fujioka, MD	1988-89	John F. O'Connor, MD
2002	Eric J. Hall, DSc, FACR, FRCR	1989-90	E.A. Franken, Jr., MD
2002	Walter Huda, PhD	1990-91	Donald R. Kirks, MD
2003	Michael R. Harrison, MD	IPR'91	Hans G. Ringertz, MD, PhD (ESPR)
2004	Lee F. Rogers, MD	1991-92	William H. McAlister, MD
2005	Carden Johnston, MD, FAAP, FRCP	1992-93	M. B. Ozonoff, MD
2006	Alan B. Retik, MD	1993-94	Joanna J. Seibert, MD
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2009	Dolores Bustelo, MD	IPR'96	Paul S. Thomas, MD (ESPR)
2009	Pedro A. Daltro, MD	1996–97	Diane S. Babcock, MD
2009	Cristian Garcia, MD	1997–98	Charles A. Gooding, MD
2009	Antônio Soares de Souza, MD	1998–99	Robert L. Lebowitz, MD
		1999-00	Thomas L. Slovis, MD
PAST P	RESIDENTS	2000-01	Janet L. Strife, MD
1958-5	9 Edward B. Neuhauser, MD*	IPR'01	Francis Brunelle, MD (ESPR)
1959–6		2001-02	Bruce R. Parker, MD
1960-6		2002-03	Richard B. Towbin, MD
1961–6		2003-04	David C. Kushner, MD
1962-6	3 John W. Hope, MD*	2004-05	Stuart A. Royal, MD
1963-6	• '	2005-06	George A. Taylor, MD
1964–6	· · · · · · · · · · · · · · · · · · ·	IPR'06	Richard Fotter, MD (ESPR)
1965–6	<u> </u>	2007	Marilyn J. Goske, MD
1966–6		2008	Marta Hernanz-Schulman, MD, FACR
1967–6			
1968–6	G,		
1969–7	· · · · · · · · · · · · · · · · · · ·	*Deceased	
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SINGLETON-TAYBI AWARD

- 2006 Corning Benton, Jr., MD
- 2007 Michael P. D'Alessandro, MD
- 2007 Janet R. Reid, MD
- 2008 Dorothy I. Bulas, MD
- 2009 Lane F. Donnelly, 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
- 2006 Courtney A. Coursey, MD
- 2007 Ashley J. Robinson, MBChB
- 2008 Hee Kyung Kim, MD

WALTER E. BERDON AWARDS

Best Basic Science Paper 2008

Maree GJ, Irving BJ, Hering ER, "Paediatric Dose Measurement in a Full-Body Digital Radiography Unit"

Best Clinical Research Paper 2008

Silva CT, Daneman A, Navarro OM, Moore AM, Moineddin R, Gerstle JT, Mittal A, Brindle M, Epelman M, "Correlation of Sonographic Findings and Outcome in Necrotizing Enterocolitis"

For a list of winners prior to 2008, please visit the SPR website.

THE SPR RESEARCH AND EDUCATION FOUNDATION AWARDS

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
- 2007 Cindy R. Miller, MD
- 2008 Sara J. Abramson-Squire, MD
- 2009 Michael A. DiPietro, 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, Colombia
2007	Nathan David P. Concepcion, MD, St. Luke's Medical Center, Quezon City, Philippines
2008	Rolando Reyna Lopez, MD, Hospital Santo Tomas, Panama City, Panama
2009	Ahmed Mussa Jusabani, MD. Kilimaniaro Christian Medical Centre, Moshi Town, Tanzania

Thorne Griscom Award for Education in Pediatric Radiology

Marilyn J. Goske, MD, Cincinnati Children's Hospital, Cincinnati, Ohio, "CT Radiation Safety in Children: A Model for a National Web-Based Continuous Quality Improvement Program"

John Dorst—Felix Fleischner Seed Grant in Thoracic Pediatric Radiology

Mary Beth McCarville, MD, St Jude Children's Research Hospital, Memphis, Tennessee, "A Pilot study of PET-CT in the Assessment of Pulmonary Nodules in Children with Malignant Solid Tumors"

Seed Grants—2008

John D. MacKenzie, MD, Shreyas Vasanawala, MD, PhD, *Lucile Packard Children's Hospital, Stanford, California*, "Evaluation of Pediatric Diseases with Hyperpolarized Carbon-13 Magnetic Resonance Imaging"

Harriet Paltiel, MD, Boston Children's Hospital, Boston, Massachusetts "Optical Oximetry in Testicular Torsion" Janet Reid, MD, Cleveland Clinic, Cleveland, Ohio, "The Next Iteration of a Universal Web-based Curriculum in Pediatric Radiology"

2009 Research and Education Foundation Research and Education grant awards will be announced at the meeting.

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



SOCIAL EVENTS

Welcome Reception

Wednesday, April 22 6:00–7:30 P.M. Plaza, La Costa Resort and Spa Hors d'oeuvres and Refreshments Casual Attire (This will be an outdoor event)

La Jolla Night Out

Thursday, April 23 6:00–10:30 P.M.

La Jolla offers a wide variety of cuisine combined with the added ambience of spectacular water views. The SPR will provide motorcoach transportation to La Jolla at 6:00 P.M., returning from La Jolla at 10:30 P.M. We have a listing of a number of popular restaurants on our website at www.pedrad.org on the Meetings page. Because La Jolla is such a popular destination, we strongly recommend that you make restaurant reservations in advance.

Awards Banquet—A Night in Rio

Friday, April 24 6:30–11:00 P.M. La Costa Resort and Spa Reception, Dinner and Dancing

- · Presidential Recognition Award
- Honorary Member
- Singleton-Taybi Award
- Caffey Awards
- · Transition of Presidents

Resort Casual Attire

Tours

California Coast and Ecosystem Walk Wednesday, April 22 8:30 A.M.–12:15 P.M. \$85 per person

The first stop on the tour is the Birch Aquarium at Scripps in La Jolla. Overlooking the Pacific Ocean, this beautiful facility presents undersea creatures in realistic habitats, and allows guests to experience the frontiers of marine science through interactive museum exhibits featuring the latest research at Scripps Institution of Oceanography.

Next, guests will enjoy invigorating salt air and admire dramatic settings while learning about local beaches and history as a trained naturalist guides you through the marine life, birds, plants and geologic formations that abound. The tour will follow pathways and enter sandy coves as guests wind their way along the famed La Jolla coastline learning about La Jolla's history, marine life, tide pools and kelp beds. See some of the loveliest ocean views in Southern California and experience close encounters with pelicans, rocky inter-tidal life and harbor seals sunning on the beach. *Includes admission to Birch Aquarium and 45 min of free time at the aquarium, trail guide and naturalist, transportation, tour guide and gratuities*.

Aolani Catamaran Friday, April 24 1:00 P.M.-5:00 P.M. \$138 per person

AOLANI is the prettiest Coast Guard certified sailing catamaran in Southern California. Its spacious salon lets you get out of the "elements" if wet or cold. Seating is available inside the salon with 360-degree views as well as in the adjacent



cockpit. She is lightweight and strong, made of foam and fiberglass. Catamarans are extremely stable with dual hulls, offering speed, comfort and fun! *Includes private charter, transportation, tour guide and gratuities. Guests should dress in layers.*

Tours are based on a minimum number of participants and are subject to cancellation if the minimum is not met. Tour registrations must be received by March 24, 2009, after which they will be accepted on a space available basis. Cancellations received prior to March 24, 2009, are fully refundable, after which no refunds will be issued.

Please see the Meeting Registration Staff for additional information.



SPR 2009 Gold Medalist

Charles A. Gooding, MD

The Gold Medal of The Society for Pediatric Radiology is our most distinguished honor. The SPR Medal is awarded to pediatric radiologists who have contributed greatly to the SPR and our subspecialty of pediatric radiology as a scientist, teacher, personal mentor and leader.



The 2009 Gold Medal of the SPR is presented in recognition of Charles Gooding's tremendous contributions to pediatric radiology, especially for the International Outreach Program which he founded and has nurtured.

Charles A. Gooding, MD, is Professor of Radiology and Pediatrics at the University of California San Francisco. He was born in Cleveland, Ohio and educated at Case Western Reserve University where he was a member of scholastic and athletic honor societies. He received his M.D. degree from Ohio State University School of Medicine in 1961 and interned at Ohio State University Hospital. He then accepted a Research Fellowship at Harvard Medical School and served as Resident in Radiology at Harvard's Brigham and Women's Hospital. This was followed by an appointment as Teaching Fellow at Harvard and the receipt of Harvard's Phillip H. Cook fellowship for training at Karolinska Sjukhuset in Stockholm and the Hospital for Sick Children in London. He then spent 2 years as a Captain in the United States Army Medical Corps as Acting Chief of Radiology at Letterman General Army Hospital in San Francisco. During this time he had a clinical appointment at the University of California San Francisco (UCSF) and at the completion of his military obligation he joined the full-time faculty of UCSF. He has been Chief of Pediatric Radiology at UCSF for 40 years. He was also Executive Vice Chairman of Radiology at UCSF from 1979-1998.

Dr. Gooding's scientific contributions include over 200 publications of original articles, book chapters, or books edited. His main area of research interest has been pediatric

radiology and the investigation of diseases of children by the use of new imaging modalities. He has participated in the training of approximately 500 residents and fellows in radiology. Dr. Gooding has served UCSF in several leadership positions such as Chairman of the Medical School faculty for 4 years. He was assistant editor of *Pediatric Radiology* for 21 years.

His career has included numerous leadership and service positions. He is a Past President (1998) and Chairman of the Board of the Society for Pediatric Radiology (SPR). He has been President of the SPR Research and Education Foundation. He was Founder, President, and Chairman of the Board of the UCSF Radiology Research and Education Foundation. He also was Founder, President, and Chairman of the Board of Directors of the Radiology Outreach Foundation. The ROF has sent more than \$15 million worth of educational materials to developing countries. When the ROF was recently terminated, the residual assets (\$135,000) were transferred to the ACR (with oversight by the SPR) to establish a fund to primarily support pediatric institutions. He has served as President of the San Francisco Radiological Society and President of the Pacific Coast Pediatric Radiological Association.

Among the numerous honors received by Dr. Gooding are Honorary Memberships in the European, Australasian and Indonesian Societies for Pediatric Radiology, the Polish, Hungarian, Chinese (only the third American to receive this award), Swiss, Malaysian, French, Indian, Pakistani, Indonesian (first American to receive this award), Mongolian (first American to receive this award), Armenian (first American to receive this award), Cuban (second American to receive this award), Vietnamese, Thailand, and Rocky Mountain Radiological Societies; Outstanding Professor Award, UCSF; Fellow, American College of Radiology; Memorial Medal, Association of University of Radiologists (Senior Investigator); Outstanding Alumni Award Ohio State University School of Medicine and the Department of Radiology Harvard Medical School at Brigham and Women's Hospital and from Case Western Reserve University; he was placed in the Hall of Fame of his high school; UCSF Chancellor's Award for Public Service; Gold Medal from Seoul National University; Honorary Faculty member of the Medical Academy of Krakow, Poland; Aggarwal Gold Medal of Indian Radiological Society; Distinguished Professor Award, Warsaw Medical Academy; Honorary Professor of the Francisco Marroquin University in Guatemala City, Guatemala; Honorary Fellow of the Royal College of Radiology of London, England; in 1998 he received the highest honor of the International Society of Radiology, The Antoine Beclere Medal; and the Gold Medal of The Asian and Oceanic Society for Pediatric Radiology. He received other awards from Kuwait, Argentina, and Mexico.



Dr. Gooding has encouraged and supported over 500 trainees in their academic careers. He was the senior author on the 1993 and 1995 Young Investigator Award Papers of the SPR, and received the 1995 SPR Bronze and the 1997 SPR Silver Medal for scientific investigation. He received the 1993 UCSF Millberry Union Most Valuable Person Award. In 2001, his peers voted him as top pediatric radiologist, published in the San Francisco Magazine.

Dr. Gooding has been married for 47 years to Gretchen Wagner Gooding, M.D., who is Professor of Radiology at UCSF and was Chief of Radiology at UCSF Veterans Administration Medical Center. Gretchen has been a willing and helpful companion in his world travels. They have three children, Gunnar, an attorney and business executive (and his wife Stephanie,) Justin an interventional radiologist, and Britta, also a radiologist, and three grand-children, Nicholas, Noelle and Shane. As a supportive and proud grandparent, Charles attends their many activities, especially the sporting events.

Dr. Gooding's avocations are mainly athletic. He has successfully participated in the Ironman Triathlon World Championship in Hawaii six times, the Ironman Triathlon Southern Hemisphere Championship New Zealand (3rd place age group finisher), the United States Triathlon Series (qualified for national championship several years) and Escape from Alcatraz Triathlon (age group winner several years). He has also competed in numerous marathons. He is an avid mountaineer. He has been a member of the Board of Directors of the Marin Rowing Association where he rows competitively in a single and double scull. He has won numerous medals in North American rowing competitions. He also has competed in the Royal Henley Regatta in England and the Head Of The Charles Regatta in Boston. Classical guitar playing and studying astronomy are his other avocations.

For his efforts which will contribute to the health of children throughout the world, the SPR is proud to honor Charles Gooding.

Diane S. Babcock, MD



SPR 2009 Pioneer Honoree

Kenneth E. Fellows, MD

Pioneer Honorees were first acknowledged in 1990 as a means to honor certain physicians who made special contributions to the early development of our specialty.



Dr. Ken Fellows is the recipient of this year's Pioneer Award for his contributions to pediatric radiology, particularly in the field of cardiovascular imaging.

Dr. Fellows was born in and grew up in Michigan. After graduating from the University of Michigan in Ann Arbor in 1963, he did a rotating internship at the University of Oregon Hospitals, followed by a 2 year service as a General Medical Officer in the U.S. Navy. Dr. Fellows then started his Radiology career as an Assistant Resident in Radiology at Children's Hospital Medical Center in Boston, Massachusetts, completing his training at the University of Michigan in Ann Arbor, Michigan.

In 1969, he moved back to Boston, as an Instructor in Radiology at Harvard Medical School and Assistant in Radiology at Children's Hospital. Two years later, he was a Research Fellow in Pediatric Radiology at the Max Kade Foundation in Hamburg, Germany. Upon his return to Boston, Dr. Fellows successfully progressed through the academic ranks at Children's Hospital/Harvard University, where he worked until 1997 as an Associate Professor in Radiology and Associate in Cardiology.

His bibliography of 87 original papers, 20 review papers and 13 chapters shows the evolving focus of his work in cardiovascular imaging and his close working relationship with colleagues in cardiology and cardiac surgery. His collaborative work with the world renown pathologist couple, Drs. Richard and Stella Van Praagh, and the talented cardiac surgeon, Dr. Aldo R. Castaneda, elevated the understanding of cardiac anatomy vis a vis repair to a new level. The work in the cardiac catheterization lab resulted not only in better understanding of pediatric congenital heart disease, but also in the innovative use of

imaging for treatment of congenital vascular malformations and abnormal vessels, using coils and other interventional devices. Such expertise was recognized by multiple national and international Visiting Professorship invitations, including Asia (India, China), Europe (Germany, Italy and Switzerland), the Americas and Australia. Dr. Fellows also mentored the trainees at CHMC, teaching the clinical elements of cardiac imaging and introducing them to research in the area.

In 1987, Dr. Fellows moved to Philadelphia, as the Children's Hospital Radiologist-in-Chief, Senior Staff Radiologist and Associate in Cardiology. He faced a significant administrative load, but was able to continue his research work, developing the then new field of cardiac MRI and a 3-D Cardiac Imaging laboratory at the institution.

Dr. Fellows was a member and active participant in many professional organizations. His contributions were recognized by awards from both radiology and cardiology fields. He is a Fellow of the American College of Radiology, a Fellow of the College of Physicians of Philadelphia and a recipient of the Charles T. Dotter Memorial Award of the American Heart Association. He is a Past President of the North American Society for Cardiac Radiology (1985) and of the Society for Pediatric Radiology (1995–1996), when he co-chaired the 1996 3rd International Pediatric Radiology meeting in Boston.

Since his retirement in 2001, Dr. Fellows moved to Maine and is leading an active life by pursuing his many diverse interests—horticulture, cooking, repair of old engines and sports such as basketball and hockey. Painting is one of his favorite hobbies; after 2 years of classes at a local Arts College, Dr. Fellows spends 2–3 h daily working in his home studio. He does several shows a year in galleries and other public places and has donated some of his work to the SPR Campaign for Children Art Auction. Philanthropic work has always been a part of his life, with participation in Project Hope as an example. He is currently a member of the Board of Trustees and several hospital committees at nearby York Hospital (York, Maine), and of The Kittery Land Board of Trustees and associated committees.

Dr. Fellows is married to Kristin and together they raised four children. In 2006, family and friends mourned the premature loss of his son, Ian. Recently, he has taken up what he calls "the best activity of all"—baby sitting his first grandchild, Ella, who lives nearby.

Dr. Fellows is a pioneer in a modality that has evolved tremendously in recent years. In active work and in retirement, he is truly a model to his colleagues and is well-deserving of the tribute paid with this Award.

M. Ines Boechat, MD, FACR



SPR 2009 Presidential Recognition Award

Karen S. Schmitt

The Society bestows Presidential Recognition Awards on members or other individuals whose energy and creativity have made a significant impact on the work of the Society and its service to its members.



Each year the SPR Honors Committee recommends the Presidential Recognition Award for a person who has provided extraordinary, but unheralded, service to the Society. This year's awardee not only fits this description but is especially deserving of this particular award as her service has been of inestimable value to every SPR president since 1994. Although there is a 5-year ladder of offices to climb before reaching the presidency, one is never fully prepared for the task of planning and developing the annual meeting. That our meetings have been progressively successful over the past decade and a half is in no small measure due to the efforts of this year's honoree, Karen Schmitt.

Karen received her B.A. in Advertising from the University of Texas-Austin, completing the 4 year program in 3 years. After 5 years of advertising and marketing experience with increasing responsibilities, Karen accepted a position in 1992 with the company that was SPR's previous meeting manager. Karen's first SPR meeting was in 1993 in Seattle. Subsequently, she has been the lead planner for every one of our meetings since then, having moved to the ACR when SPR contracted with the College to plan our meetings. She presently lives in Houston with her husband and 7-year old son, Matthew.

After the Board of Directors has approved a site for a meeting, the majority of the logistics planning falls to Karen. She evaluates the possible conference sites available in the area, makes several site visits with the person who will be that year's president, now negotiates (quite firmly) contracts, determines meeting room needs as well as hotel rooms for participants, arranges for appropriate audiovisual

equipment, and generally smoothes the way for the president to take credit for a successful meeting. Onsite, Karen organizes staff activities and assignments, responds quickly and efficiently to unexpected problems, and generally handles all the details that would otherwise cause panic in the heart and mind of the president.

The Honors Committee contacted the past presidents who have worked with Karen. No better testimonials to Karen's value to SPR can be found than in their comments.

Marta Hernanz-Schulman—President 2008—Scottsdale—This award is long overdue. Karen has tremendous knowledge and experience in all aspects of educational meetings... from the appropriate meeting sites, through abstract collections, through the financial planning, to the numerous details, which are flawlessly orchestrated in place. We owe Karen the success of our meetings, when she works with a physician often inexperienced in these major undertakings, and presents us with the sequence of tasks and deadlines, foreseeing potential problems before they materialize. Part of her magic is that, as she does this, she still manages to make sure that each president leaves his/her own unique mark on the meeting.

The meeting is one of the most important functions of our Society, where the members come together to exchange ideas and re-establish professional and social ties. The success of the meeting is therefore vital, and the Society owes Karen a great debt of gratitude for her skill and tireless work.

Marilyn Goske—President 2007—Miami—Karen Schmitt is like the rescue worker when Katrina is howling about you. Her calm, always professional, always prepared work-style is a welcome relief from the hectic, slightly chaotic environment that surrounds the planning of a large, complex medical meeting.

George Taylor—President 2006—IPR Montreal—Karen was an absolutely wonderful partner in pulling off the IPR meeting in Montreal. She not only had to deal with a different country with different rules and expectations, but she had to very diplomatically keep the planning on course despite competing demands from not one, but two presidents! She did it with grace, patience, competence and good humor.

<u>Dave Kushner—President 2004—Savannah</u>—Karen is a wonderful member of the SPR team. She has been the driving force in our Annual Meetings. No matter what silly ideas come forth from the President, Karen keeps the meeting on track and on budget. She has prevented many a disaster and has created a quality professional meeting that other societies envy. We are fortunate to have her with us. She is long overdue for this honor.

Bob Lebowitz—President 2000—Vancouver: I remember Karen as a very young woman, meeting us in Vancouver to help plan the annual meeting that was to be



held there. She was (and is) so professional, so knowledgeable, so nice, so efficient, and so considerate. She made such good choices and then let us think that the decisions had been exclusively ours! It was always such a joy to work with her.

<u>Charles Gooding—President 1998—Tucson</u>—It is impossible for me to thank Karen sufficiently for all that she contributes to the SPR. It is always a joy to work with her because she is so knowledgeable, prescient, dedicated, thorough, optimistic, and sincere. However, those adjectives fail to capture her true essence of being such a warm, kind, generous, and friendly colleague upon whom one may always depend. It has been a pleasure for me to work closely with her over several years and I have enjoyed our friendship very much!

<u>Diane Babcock—President 1997—St. Louis</u>—Planning the many details involved in making the annual meeting of the SPR run smoothly is a daunting task. Karen Schmitt makes it look effortless. She makes it happen so that when the meeting actually starts, the President can relax and enjoy the events. Thank you Karen, my favorite meeting/party planner!

Ken Fellows—President 1996—IPR Boston—I think this tribute to Karen is a great idea. What I remember most about her help was her organization (for all the details the meeting demands) and her extraordinary (quiet) patience in dealing with me (and all the other presidents too, I suspect), all of us neophytes in the planning of such an event and at the same time wanting each meeting to have a personal imprint or to be in some way different from the others. She just stays the course and makes sure events in the hands of the presidents don't jump the track. Karen also happens to be very bright.

Since SPR's move to the ACR in 2005, Karen has been SPR Director of Education and Meetings. She is presently responsible for the ALARA meetings, the weekend symposia and online CME as well as the annual meeting. The success of all these ventures has been in no small part due to Karen's continuing dedication to the quality and success of the SPR educational programs.

I am personally honored to represent all the past presidents since 1994 in awarding the Presidential recognition award to our friend and colleague, Karen Schmitt.

Bruce R. Parker, MD



SPR 2009 Honorary Member

Dolores Bustelo, MD

The Society extends Honorary membership to individuals outside of pediatric radiology who have made outstanding contributions to the care of children.



For 2009, four Latin American pediatric radiologists were nominated for SPR Honorary Member status, in recognition of their tremendous and longstanding efforts to promote the specialty in South America. They are active members of the Sociedad Latino Americana de Radiologia Pediatrica (SLARP), an organization that meets annually in different Latin American countries, and they have been regular and enthusiastic participants of the SPR meetings for many years. They are:

Dr. Dolores Bustelo was born in the Brazilian state of Paraná, where she grew up and subsequently attended medical school at Universidade Federal do Paraná (UFPr), graduating in 1986. At the same she attended UFPr, Dr. Bustelo did her Diagnostic Radiology residency, and returned to teach, after training in Pediatric Radiology under Dr. Vanildo Ozelame in Florianopolis. She practiced at UFPr from 1990 to 2000, not only in the clinical arena, but also in the education of Radiology, Pediatric, and Pediatric Surgery residents.

From 1994 to 2007, Dr. Bustelo was the Chief of Pediatric Radiology at the Hospital Pequeno Principe, a philanthropic institution offering subspecialty pediatric residency training and teaching rotations to residents of the Universidade Católica do Paraná. She is currently in charge of Pediatric Imaging at CETAC, a state of the art Diagnostic Imaging clinic, which performs an average of 22,000 examinations each month. Her practice includes US, CT and PET-CT, as well as digital imaging and fluoroscopy.

In spite of a busy clinical schedule, Dr. Bustelo's commitment to academic work and promotion of Pediatric Imaging is reflected by 90 national/international presentations, and publications and authorship in two book chapters. For several years, she has been an examiner in Pediatric Radiology for the Brazilian Board in Diagnostic Radiology.

Dr. Bustelo is an enthusiastic and effective organizer of national and international Pediatric Radiology meetings. While SLARP President in 2006–2007, she hosted an outstanding meeting in Curitiba. She proposed the selection of Latin America as an IPR site in the near future; in the meantime, she is one of the organizers of the International Pediatric Radiology Symposium to take place in Rio de Janeiro in July 2009. She is currently a member of the Executive Committee of the Colegio Brasileiro de Radiologia and of her state organization as well.

Dr. Bustelo was influenced early in her life by her father, a Spanish physician whose practice included ultrasonography. She decided to become a Pediatric Radiologist during her residency as she felt there was a special need in this area. Her family includes Thomas, a diplomat, and her two daughters. They are both in medical school, and are also skilled equestrians. She enjoys spending time with her family, boating, traveling and reading.

Pedro A. Daltro, MD



Dr. Pedro Daltro is originally from the Brazilian Northeastern state of Bahia, where he grew up and attended medical school, graduating in 1978. He moved to Rio de Janeiro in order to pursue training in Diagnostic Radiology at the Santa Casa de Misericordia. There, he was selected Chief Resident and was subsequently offered a staff position in Pediatric Radiology and placed in charge of the Residency Program.

In 1984, Dr. Daltro received a scholarship to study Pediatric Radiology at Hospital Trousseau in Paris under professor Clement Fauré. This experience confirmed his commitment to Pediatric Radiology. Upon his return to Brazil, Dr. Daltro focused his work on the application of ultrasonography in children, particularly in the evaluation of the urinary tract.

Dr. Daltro was Chief of Radiology at the Hospital dos Servidores do Estado in Rio de Janeiro from 1990–1995. In 1995, he transferred to a pediatric hospital, Instituto Fernandes Filgueiras, and started his work in pediatric chest CT. Once again, he traveled abroad to learn more about the



subject, visiting Professor Nestor Muller at Vancouver General Hospital in Canada, as well as the Hospital for Sick Children in Toronto, the Hospital Trousseau, and Professor Javier Lucaya in Barcelona. He befriended Dr. Lucaya and they have collaborated on several projects since then.

In 1995, Dr. Daltro joined a very respected and successful private practice group, CDPI. In charge of Pediatric Imaging, he developed a separate "CDPI for Children" with ten radiologists dedicated to the care of children. There, he had access to magnetic resonance scanners and pioneered work in fetal imaging, resulting on a book co-authorship, many published papers and scientific presentations at national and international meetings.

Dr. Daltro is a tireless promoter of Pediatric Radiology and his work has been recognized with 500 presentations in Brazil, Latin America, at SPR, ESPR, IPR 2001, AOSPR, as well as many international visiting professorships.

With other Latin American colleagues, Dr. Daltro was instrumental in revitalizing the Latin American Society for Pediatric Radiology (SLARP) in the mid 1990s and is currently its General Secretary. In recognition of his leadership and commitment to the specialty, Dr. Daltro is an Honorary Member of SLARP and ESPR.

He is now enthusiastically promoting an International Symposium in Pediatric Radiology which will take place in Rio de Janeiro in 2009, with the support of his SLARP colleagues, CBR, SBR and the other pediatric imaging societies.

Dr. Daltro is married to Leise Rodrigues who is also a pediatric radiologist. They have two boys, Pedro and João and a young gift, Maria, 11 months old. He loves to travel and play tennis in his free time.

Cristian Garcia, MD



Dr. Cristian Garcia was born in Santiago, Chile, where he grew up and attended medical school. He has been working

at the Department of Radiology of the School of Medicine, Catholic University of Chile in Santiago, since 1979, initially as a resident, progressing through the academic ranks until he became Professor in 2006 and Chairman of the Department in 2008.

After residency in Diagnostic Radiology, Dr. Garcia did a fellowship in Pediatric Radiology at the Department of Diagnostic Imaging, Yale University School of Medicine, Connecticut, USA, from 1984–1986. During that period, he also spent time as a Visiting Fellow at the Department of Radiology of The Hospital for Sick Children in Toronto, Canada.

Dr. Garcia's dedication and leadership skills resulted in his appointment as Chair of a very large academic department in Santiago de Chile. The University Hospital has 750 beds (120 for Pediatric patients), a Private Clinic (95 beds) and six outpatient clinics. There are 24 staff radiologists, five Fellows and 24 Residents in the Department. The Section of Pediatric Radiology has four faculty members and performs 45,000 pediatric examinations per year. The Department includes a Diagnostic Radiology Section, Nuclear Medicine and Radiotherapy. The students and staff also work in two large public hospitals, mostly for teaching purposes.

Dr. Garcia's academic production established him as one of the leaders of Pediatric Radiology in Latin America; it includes 180 publications in national journals, 35 international journals, 17 book chapters, more than 200 presentations/exhibits and 100 lectures at national and international meetings. Dr. Garcia returned as a Visiting Professor to both Yale and the Hospital for Sick Children, and had sponsored visits to other pediatric radiology services in London and Stockholm.

He received Teaching Awards at the Catholic University of Chile in 1992 and 1995, is a member of the Editorial Board of several Chilean medical journals, and has been a reviewer for Pediatric Radiology. He was elected an Honorary Member of SLARP (Latin American Society of Pediatric Radiology) in 2007, in recognition of his efforts on behalf of the specialty.

Dr. Garcia is married to Leonor Garcia, a pediatric dentist who works at the Dental School of the same University and they have five children. Besides teaching radiology and Pediatrics, he also teaches history of Medicine to medical students. He has been working and conducting research in this area for the last 10 years, and has presented and published some of his work.



Antônio Soares de Souza, MD



Antônio Soares de Souza, also called Toninho by his many friends, is a graduate from the Faculdade de Medicina de São José do Rio Preto, class of 1977. His training in Diagnostic Radiology was pursued at the same institution where he was the class valedictorian.

In1980, Dr. Soares de Souza spent 1 year at Children's Hospital Medical Center, in Boston, under the mentoring of Dr. John Kirkpatrick and other illustrious figures such as Dr. Robert Lebowitz, Dr. Thorne Griscom, Dr. Cliff Harris, Dr. Robert Wilkerson and others. Upon his return to Brazil, Dr. Soares de Souza had the opportunity to work at the Universidade de São Paulo, one of the top universities in the country, but decided to stay in his hometown of São José do Rio Preto and develop pediatric radiology locally, working both at the School of Medicine and with a prominent local private practice group. He was very successful in this endeavor, training many radiologists and promoting well-attended regional meetings with national and international guests.

During his many years of practice, he dedicated his work to the study of the pediatric chest and abdomen, with a particular emphasis in the urinary tract. He has more than 50 national and international publications, three book chapters and a long list of presentations. Dr. Soares de Souza is a member of the Editorial Board of "Radiologia Brasileira" and "Revista da Imagem", and a past member of the Editorial Board of *Pediatric Radiology*. He is responsible for the Pediatric Radiology section of the Brazilian Diagnostic Radiology Boards examination.

After an 8 month sabbatical at Cincinnati Children's Hospital from 1990–1991, Dr. Soares de Souza became the Radiology Department Chair at the School of Medicine, São José do Rio Preto. He chairs the committee coordinating the construction of a new 277 bed Children's Hospital, scheduled to open in 2010.

Dr. Soares de Souza is the current President of SLARP, recognition of his active participation in the organization. Dr. Souza has been married to his wife, Doroteia, for 31 years. She is a teacher and researcher at the São José do Rio Preto Medical School where she works in molecular genetics. They have two children, Gustavo and Elisa. In his free time he enjoys running, playing tennis and fishing with his son and friends. He also enjoys cooking on the weekends for his always appreciative family!

It gives me great pleasure to honor Latin American pediatric radiologists through these outstanding representatives. I have known them for many years and would like to acknowledge them with Honorary Member status for the work they have quietly done for so long.

M. Ines Boechat, MD, FACR



SPR 2009 Singleton-Taybi Award

Lane F. Donnelly, MD

The Singleton-Taybi Award is given in honor of Edward Singleton and Hooshang Taybi, in recognition of their personal commitment to the educational goals of the SPR. Initiated in 2006, the Award is presented annually to a senior member of the SPR whose professional lifetime dedication to the education of medical students, residents, fellows, and colleagues has brought honor to him/her and to the discipline of pediatric radiology.



To his friends, colleagues, and pediatric radiologists throughout the USA and world, it is not surprising that Lane Donnelly has been named the recipient of the 2009 Singleton-Taybi Award for professional lifetime accomplishments in education.

He graduated cum laude from the Ohio State University and took his diagnostic radiology residency at the University of Cincinnati, the last year serving as Chief Resident. He was a fellow in pediatric radiology at Cincinnati Children's Hospital from 1994–1995 and spent 2 years on faculty at Duke University. In 1999, he returned as faculty to Cincinnati Children's Hospital. Based on his leadership skills, organizational ability and scientific contributions, he was named Radiologist-in-Chief of the Department of Radiology in 2002, 7 years after completing his fellowship. Lane has always had an interest in writing and his first book, a children's fiction book dedicated to his children, is titled "There is a Camel in My Room". Early in his career in 1998, he applied for and was accepted for the Melvin Figley Fellowship in Radiology Journalism. He likes to write and presents material in a well-organized, simplified manner which is easy to remember and understand. His articles, book chapters, and lectures have key points with a nice balance of factual information without information overload. One strength of his presentations and papers is his ability to simplify core concepts around central core knowledge and then to invite the reader or attendee to add

their knowledge. His experience in clinical practice allows him to reinforce the essential key points and principles. He is a popular teacher and has 42 visiting lectureships at major hospitals throughout the USA and the world. His refresher courses which review basic imaging and reflect clinical practice, advance the knowledge and "know how" for the participants.

He has made a tremendous contribution to the scientific literature advancing the science of the way we practice and enhancing knowledge concerning common and uncommon pediatric diseases. He has published 190 papers in peerreviewed journals, 127 of which he has been the first author. He frequently is the second author to and has written multiple articles with medical students, residents and fellows, thus advancing their knowledge and careers in radiologic imaging. His books reflect clarity of thought and are easy to read; his presentations are thoughtful, well-illustrated and easy to remember. His textbooks include some of the most popular on pediatric radiology: Fundamentals of Pediatric Radiology (2001), Pocket Radiologist: Pediatric (2002), Diagnostic Imaging: Pediatric (2005), and Pediatric Imaging: Fundamentals (2009).

Many of his publications are secondary to his inquisitive nature in trying to make sense of imaging findings, associations, or treatment protocols. He starts thinking about "why" or "how" does this imaging finding occur. For example, in attempting to answer the question of why children with obesity or Down syndrome have an increased incidence of sleep apnea, he makes fundamental observations using clinical findings, multi-modality imaging and looks for the answers by reviewing a series of case material. In many instances such as obstructive sleep apnea, pediatric obesity, radiation dose in children, he has successfully obtained external funding collaborating with clinical colleagues.

In addition to the list of accomplishments, individuals working with him are impressed with his friendship, modesty, support for education initiatives, and his leadership abilities for managing a large pediatric radiology department. He has promoted radiation safety practices for pediatric patients and has been part of the visible team supporting new efforts to improve quality and reduce errors.

For his scientific contributions to the practice of our subspecialty, his leadership in pediatric radiology, his interest in improving quality, his commitment to educational efforts through publishing and lecturing, the SPR recognizes him as an outstanding teacher and educator. His strong commitment to radiology education and training has advanced the care for the pediatric patients and parents that we serve. He is very deserving to be the recipient of the Singleton-Taybi Award.

Janet L. Strife MD





John Caffey, MD 1895-1978

Dr. Caffey was regarded throughout the world as the father of pediatric radiology. His classic textbook, "Pediatric X-Ray Diagnosis", which was first published in 1945, has become the recognized bible and authority in its field. The seventh edition of this book was completed several months before his death in 1978. It has been among the most successful books of its kind in the medical field.

Dr. Caffey was born in Castle Gate, Utah on March 30, 1895. It is interesting that he was born in the same year that Roentgen discovered the x-ray. Dr. Caffey was graduated from University of Michigan Medical School in 1919, following which he served an internship in internal medicine at Barnes Hospital in St. Louis. He spent 3 years in Eastern Europe with the American Red Cross and the American Relief Administration, and returned to the United States for additional training in medicine and in pediatrics at the Universities of Michigan and Columbia, respectively.

While in the private practice of pediatrics in New York City at the old Babies Hospital of Columbia University College of Physicians and Surgeons, he become interested in radiology and was charged with developing a department of pediatric radiology in 1929. He frequently expressed appreciation and admiration for the late Ross Golden, Chairman of Radiology at Columbia Presbyterian Hospital, who allowed him to develop a separate department of diagnostic radiology without undue interference, and who was always available to help and advise him.

Dr. Caffey's keen intelligence and inquiring mind quickly established him as the leader in the fields of pediatric x-ray diagnosis, which recognition became worldwide almost instantaneously with the publication of his book in 1945.

Dr. Caffey received many awards in recognition of his achievements. Outstanding among these were the Mackenzie Davidson Medical of the British Institute of Radiology in 1956, the Distinguished Service Award of the Columbia Presbyterian Medical Center in 1962, the Outstanding Achievement Award of the University of Michigan in 1965, the Howland Award of the American Pediatric Society in 1967, the Jacobi Award of the American Medical Association

in 1972, and the Gold Medal Award of the American College of Radiology in 1975. He had been a member of the American Journal of Roentgenology. He was a counselor of The Society for Pediatric Radiology and was an honorary member of the European Society of Pediatric Radiology.

Dr. Caffey's contributions to the pediatric radiologic literature were many. He was instrumental in directing attention to the fact that a prominent thymic shadow was a sign of good health and not of disease, an observation that literally spelled the end to the practice of thymic irradiation in infancy. Infantile cortical hyperostosis was described by him and is called "Caffey's Disease". Dr. Caffey in 1946 first recognized the telltale radiographic changes that characterize the battered child, and his students helped disseminate his teachings about these findings. It was Dr. Caffey who first recognized and described the characteristic bony changes in vitamin A poisoning. He recognized and described the findings associated with prenatal bowing of the skeleton.

In 1963, 3 years after his retirement from Babies Hospital, he joined the staff of the Children's Hospital of Pittsburgh as associate radiologist and as Visiting Professor of Radiology and Pediatrics at the University of Pittsburgh School of Medicine. Although Dr. Caffey came to Children's Hospital and the University of Pittsburgh in an emeritus position, he worked daily and on weekends throughout the years he was there. In Pittsburgh, he made four major new contributions to the medical literature. He described the entity, "idiopathic familial hyperphosphatasemia". He recognized and described the earliest radiological changes in Perthes' Disease. He called attention to the potentially serious effects of shaking children, and used this as a subject of his Jacobi Award lecture. He described, with the late Dr. Kenny, a hitherto unrecognized form of dwarfism which is now known as the Caffey–Kenny dwarf.

The John Caffey Society, which includes as its members pediatric radiologists who have been intimately associated with Dr. Caffey, or who have been trained by his students, was established in 1961. This society is now among the most prestigious in the field of radiology. His book and the society named in his honor will live on as important memorials to this great man.

His greatness was obvious to all who worked with him. He was warm, kind, stimulating, argumentative, and above all, honest in his approach to medicine and to x-ray diagnoses. His dedication to the truth was expressed in his abiding interest in the limitations of x-ray signs in pediatric diagnosis and in his interest in normal variation in the growing skeleton. He was concerned with the written and spoken word and was a skilled semanticist. His book and his articles are masterpieces of language and construction. He stimulated and was stimulated and loved by all who had the privilege of working with him. Radiology and Pediatrics have lost a great man, but they shall ever have been enriched by his presence.

Bertram R. Girdany, MD



Caffey Award for Best Basic Science Research Paper

- 2001 Computer-Simulated Radiation Dose Reduction For Pediatric Abdominal Helical CT. Frush D, Slack CC, Hollingsworth CL, Bisset III GS, Donnelly LF, Hsieh Jl
- 2002 Understanding the Functional Angiogenic Process in an Antigen-Induced Arthritis Model: Correlative BOLD MR Imaging (fMRI) of the Stages of Synovitis along the Time Course of the Disease. Doria AS, Babyn PS, Crawley A, Noseworthy M, Pritzker K, Salter RB, et al
- A Novel Method for Non-Viral Gene Therapy: Transcatheter Hydrodynamic Delivery Using Isolated Liver as a Depot Organ in a Rabbit Model. Baskin K, Eastman SJ; Scheule RK; Hodges BL; Chu Qiuming; Towbin RB
- 2004 Site-Specific Induction of Lymphatic Malformations in a Rat Model for Image-Guided Therapy. Short, R, Shiels, W, Sferra T, Nicol K, Schofield M, Wiet G
- 2005 Quantitative Measurement of Microbubble Ultrasound Contrast Agent Flow to Assess the Efficacy of Angiogenesis Inhibitors *In Vivo*. McCarville B, Streck C, Li CS, Davidoff A
- ⁶⁴Cu-Immuno-PET Imaging of Neuroblastoma with Bioengineered Anti-GD2 Antibodies. Voss SD, Smith SV, DiBartolo NM, McIntosh LJ, Cyr EM, Bonab AA, et. al
- 2007 MR Imaging of Adenocarcinomas with Folate-Receptor Targeted Contrast Agents. Daldrup-Link HE, Wang ZJ, Meier R, Corot C
- 2008 Evaluation of Quality Assurance Quality Control Phantom for Digital Neonatal Chest Projection Imaging. Don S.

Caffey Award for Best Clinical Research or Education Paper

- Aneurysmal Bone Cysts in Children: Percutaneous Sclerosing Therapy, an Alternative to Surgery. Dubois J, Garel LA, Rypens FF, Grimard G, Isler M, Mercier C
- 2002 MR Imaging of Kidneys: Functional Evaluation Using F-15 Perfusion Imaging. Grattan-Smith D, Jones RA; Little S, Perez M, Kirsch A
- 2003 Differential Regurgitation in Branch Pulmonary Arteries after TOF Repair. Yoo SJ, Kang IS, Redington A, Benson LN, Macgowan CK, Valsangiacomo ER
- Feasibility of a Free-Breathing SSFP Sequence for Dynamic Cardiac Imaging in Pediatric Patients. Krishnamurthy R, Muthupillai R, Vick G, Su J, Kovalchin J, Chung T
- Evaluation of High Resolution Cervical Spine CT in 529 Cases of Pediatric Trauma: Value Versus Radiation Exposure. Shiran D, Jimenez R, Altman D, DuBose M, Lorenzo R
- Alterations in Regional O₂ Saturation (StO₂) and Capillary Blood Volume (HbT) with Brain Injuries and ECMO. Grant PE, Themelis G, Arvin K, Thaker S, Krishnamoorthy KK, Franceschini MA
- 2007 Evaluation of Single Functioning Kidneys Using MR Urography. Grattan-Smith D, Jones R, Little S, Kirsch A, Alazraki A
- Evaluating the Effects of Childhood Lead Exposure with Proton MR Spectroscopy & Diffusion Tensor Imaging Neuroradiology. Cecil KM

Caffey Award for Posters

- Volumetric Localization of Somatosensory Cortex in Children Using Synthetic Aperture Magnetrometry. Xiang J, Chuang S, Holowka S, Babyn P, Otsubo H, Sharma R
- Assessing the Use of Magnetic Resonance Imaging in Determining the Age of Closure of Growth Plates. Rajwani T, Huang EM, Secretan C, Bhargava R, Lambert R, Bagnall K
- Outstanding Basic Science Research Poster—Imaging of the Diaphragm in Neonates and Young Infants with Special Emphasis on Diaphragmatic Motion. Epelman M, Navarro O, Miller S
- Outstanding Clinical Research Poster—The Spectrum of Renal Cystic Disease in Children. Restrepo R, Ranson M, Sookman J, Jacobson E, Daneman A, Fontalvo L
- 3D MRI and CT in the Evaluation of Congenital Anomalies of the Aortic Arch. Dehkharghani S, Olson K, Richardson R
- 2006 Diffusion Weighted Imaging in Pediatric Neuroradiology: A Primer. Sagar P, Grant PE
- 2006 Imaging of Suprarenal Fossa in Children: Radiological Approach and Clinico-Pathological Correlation. Kukreja K, Restrepo R, D'Almeida M



Neuroimaging of Nonaccidental Trauma: Pitfalls and Controversies. Lowe L, Obaldo RE, Fickenscher KA, Walsh I,
 Estimation of Cumulative Effective Doses from Diagnostic and Interventional Radiological Examinations in
 Pediatric Oncology Patients. Thomas KE, Ahmed BA, Shroff P, Connolly B, Chong AL, Gordon C

For a list of Caffey award papers and posters prior to 2001, please visit the SPR website.



2009 Edward B. Neuhauser Lecture



Edward B. Neuhauser Lecture

Cardiology and Radiology: Partners in Producing Healthy Adults with Congenital Heart Disease

Roberta G. Williams, MD
Chair, Department of Pediatrics
Keck School of Medicine
Children's Hospital of Los Angeles

Previous Neuhauser Lectures

1994 Beverly Wood, MD, Los Angeles, California "Acute Pulmonary Disease in the Compromised Child" 1995 Frances S. Collins, MD, PhD, Washington, DC "The Human Genome Project and the Future of Medicine" 1996 M. Judah Folkman, MD, Boston, Massachusetts. Clinical Applications of Angiogenesis Research 1997 S. Steven Potter, PhD, Cincinnati, Ohio "Homeobox Genes and Pattern Formation (Master Genes)" 1998 Roy A. Filly, MD, San Francisco, California "Fetal Thoracic Surgery" 1999 Harold A Richman, PhD "Child Abuse: From a Radiologist's Discovery to a Major Issue of Public Policy. What Have We Wrought?" 2000 William D. Lyman, PhD, Detroit, Michigan "Prenatal Molecular Diagnosis and Fetal Therapy" 2001 Jerry R. Dwek, MD, Columbus, Ohio "Médecins Sans Frontiéres/The Doctors Without Borders Experience-Afghanistan" 2002 Eric J. Hall, DSc, FACR, FRCR, New York, New York "Lessons We Have Learned From Our Children: Cancer Risks From Diagnostic Radiology" 2003 Jeffrey A. Towbin, MD, Houston, Texas "Molecular Cardiology: Laboratory to Bedside" Bruce R. Rosen, MD, PhD, Boston, Massachusetts 2004 "New Advances in MRI: A Guide for the Practicing Pediatric Radiologist" 2005 Bruce R. Korf, MD, PhD, Birmingham, Alabama "Pathobiology and Management of NF1 in the 'Genomic Era" 2006 Richard M.J. Bohmer, MD, MPH "Evolution, Innovation and the Changing Nature of Healthcare Delivery" 2007 Nogah Haramati, MD "21st Century Radiology: Growth and Development of Our Workflows and Processes"

For a list of Neuhauser Lecturers prior to 1994, please visit the SPR website.

MR Technology: Where Are We, Where Are We Going?

Emanuel Kanal, MD, FACR, FISMRM, AANG



2008