



RSNA 2012 Honorees

RSNA will pay tribute to a number of distinguished physicians during the 98th Scientific Assembly and Annual Meeting. All presentations will take place in the Arie Crown Theater.

Honorary Members

Presented Monday, Nov. 26 • 1:30 p.m.

Honorary Membership in RSNA is presented for significant achievements in the field of radiology. At RSNA 2012, Honorary Membership will be given to Giovanni G. Cerri, M.D., Ph.D., of São Paulo, Brazil, Mukund S. Joshi, M.D., of Mumbai, India, and András Palkó, M.D., Ph.D., of Szeged, Hungary.

As secretary for health of São Paulo State, Brazil, **Giovanni G. Cerri, M.D., Ph.D.**, works to strengthen the role of regional healthcare and address other local issues such as organ transplantation, oncology treatment, child mortality and the need for more hospital beds.

At the same time Dr. Cerri has worked to bring his international radiology colleagues to São Paulo—the World Federation for Ultrasound in Medicine and Biology (WFUMB), Latin American Federation of

Ultrasound in Medicine and Biology (FLAUS), and Radiological and Diagnostic Imaging Society of São Paulo (JPR) will host a joint meeting in São Paulo in May 2013.

Dr. Cerri also serves as director of the Institute of Radiology at the Hospital das Clinicas, School of Medicine, University of São Paulo (FMUSP) and as president of the Council of the Cancer Institute of São Paulo State. “He epitomizes the type of person we want to recognize with honorary membership in our society,” said 2012 RSNA President George S. Bisset III, M.D.

Immigrating to Brazil from his native Italy, Dr. Cerri received his medical degree from São Paulo University, where he subsequently completed his radiology residency and earned his doctorate. Dr. Cerri completed fellowships at the University of Birmingham, United Kingdom, and the Hospital Saint-Antoine at the University of Paris.

Dr. Cerri has served as president of the São Paulo Radiology Society and president of

the Brazilian College of Radiology, as well as editor of the *Brazilian Journal of Radiology*. Dr. Cerri also has served as WFUMB president, was a charter member of the board of the International Society of Radiology and has been RSNA member since 1983.

Dr. Cerri has received more than 30 awards, including honorary membership in the French Society of Radiology and honorary fellowship in the American College of Radiology.

Mukund S. Joshi, M.D., a consultant radiologist in the Department of Radiology at Jaslok Hospital and Research Center and medical advisor in radiology at Kohinoor Hospital, both in Mumbai, is known the world over for his efforts to teach and promote ultrasound in his native India and abroad—so much so that to many, his name is synonymous with the modality.

“When I mention Dr. Joshi’s name to any of my Asian colleagues they light up with enthusiasm,” said 2012 RSNA President

George S. Bisset III, M.D. “His teaching has touched so many people around the world.”

After completing his bachelor of medicine and bachelor of surgery degrees, diploma in medical radio-diagnosis and medical doctorate in India, Dr. Joshi completed training in ultrasound in Denmark, the United Kingdom, Australia and the U.S.

Dr. Joshi established “Mumbai Ultrasound Course,” India’s first and still extremely popular teaching program in ultrasound. He has served as editor-in-chief of the *Indian Journal of Radiology & Imaging* and currently is editor of the *Indian Journal of Ultrasound*. He is a past-president of the Indian Radiological & Imaging Association and the Indian Federation of Ultrasound in Medicine & Biology.

Dr. Joshi has served on RSNA’s International Advisory Committee as well as the Advisory Committee on Education for the International Society of Radiology. He has also served the Expert Working Group on the Planning Commission of India for Supportive and Diagnostic Services at Primary, Secondary and Tertiary Health-care levels, and the Medical Imaging Partnership, a U.S.-based non-profit organization that seeks to enhance global health in imaging to developing countries.

Dr. Joshi has received Lifetime Achievement Awards from the Association of American Radiologists of Indian Origin and the UP Branch of Ultrasound.

As a co-founder of the first European Day of Radiology in 2011, internationally



Cerri



Joshi



Palkó

renowned radiologist **András Palkó, M.D., Ph.D.**, held the role that perfectly captures his lifelong passion for the specialty.

Then vice-president of the European Society of Radiology (ESR), Dr. Palkó envisioned a day to build greater awareness of the value and significance of radiology throughout Europe. Celebrated by 19 European radiological societies, the success of the event led to the first International Day of Radiology sponsored by ESR, RSNA, and the American College of Radiology in November 2012. Dr. Palkó, who serves as professor and chair of the Department of Radiology at Szeged University Medical School in Hungary, has aspirations for an even bigger World Radiology Day.

Born in Budapest, Hungary, in 1953, Dr. Palkó’s devotion to radiology began at the University of Pécs, where he graduated from medical school in 1977, began his radiology training in 1979, and swiftly completed his doctoral thesis on “CT in the Diagnosis and Staging of Renal Cell Carcinoma.” In 1987, he rose to the position of assistant professor of radiology at the

University of Pécs. He has served in his current position at Szeged University Medical School since 1998.

Dr. Palkó has built an international reputation in clinical and academic radiology, focusing primarily on CT and MR imaging of the gastrointestinal tract and MR imaging of the liver.

As an educator, Dr. Palkó stresses the unique, multifaceted role radiology plays in medicine by blending elements of physics, informatics, engineering, biochemistry, molecular science, and nanotechnology with the diagnostic and therapeutic sides of patient care. Dr. Palkó has given more than 200 invited lectures across the globe

Dr. Palkó served as president of the Hungarian Society of Radiology from 2002 to 2004 and of the Hungarian College of Radiology from 2004 to 2011.

For expanded versions of the biographies of Drs. Cerri, Joshi and Palkó, see the *RSNA Meeting Program in Brief*.

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RSNA 2012 Dedications

Malcolm A. Bagshaw, M.D.—The Annual Oration in Radiation Oncology is being dedicated to the memory of Dr. Bagshaw, one of the world’s foremost experts in radiation therapy, who died in September 2011.

Gary M. Glazer, M.D.—The *RSNA Meeting Program* is being dedicated to the memory of Dr. Glazer, whose research placed him at the hub of some of the most significant breakthroughs in CT and MR imaging. Dr. Glazer died in October 2011.

Jerome F. Wiot, M.D.—The Annual Oration in Diagnostic Radiology is being dedicated to the memory of Dr. Wiot, a world expert in pneumoconiosis, who died in January 2010.



Bagshaw



Glazer



Wiot

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Gold Medalists

Presented Tuesday, Nov. 27 • 1:30 p.m.

RSNA will award three individuals its Gold Medal—RSNA's highest honor—at the 98th Scientific Assembly and Annual Meeting. They are: R. Gilbert Jost, M.D., St. Louis, William W. Olmsted, M.D., Potomac, Md., Stephen R. Thomas, Ph.D., Cincinnati.

A globally recognized leader in computer applications in radiology and informatics, 2007 RSNA President **R. Gilbert Jost, M.D.**, played a critical, visionary role in guiding the specialty into the digital age decades before electronic health records ever had been conceptualized.

An equally renowned clinical diagnostic radiologist, Dr. Jost has devoted his career to using information technology to improve and serve diagnostic radiology and the specialty overall.

"I can't say enough about what Dr. Jost has done for our Society," said 2012 RSNA President George S. Bisset III, M.D. "As a junior Board member, I watched him navigate issues in a thoughtful, considerate and collaborative way. His constant focus on the issue at hand and his dedication to arriving at a consensus solution epitomize what I would characterize as 'leadership.' Dr. Jost clearly deserves our highest award, and while we recognize his many past accomplishments, we are also confident that he will continue to contribute to the RSNA in the future."

Dr. Jost quickly found his niche as a radiology resident in 1972 at Mallinckrodt Institute of Radiology (MIR) in St. Louis, Mo., where he has spent the duration of his career. He currently serves as the Elizabeth Mallinckrodt Professor of Radiology, radiology department chair for the Washington University School of Medicine and director of MIR.

He became a professor of radiology and an affiliate professor of computer science at MIR in 1985, the same year he was named chief of diagnostic radiology—a position he held until 1999 when he assumed the chairmanship of the department.

An RSNA member since 1973, Dr. Jost served on the RSNA Board of Directors from 1999 to 2004 and as board chairman in 2005.



Jost

Dr. Jost was named the Inaugural Fellow of Society for Computer Applications in Radiology (SCAR) in 2000 (later the Society for Imaging Informatics in Medicine) and received Honorary Membership in the European Society of Radiology in 2008.

When he took the helm of *RadioGraphics* in 1990, **William W. Olmsted, M.D.**, was determined to build on the publication's solid beginnings and make it the premier education journal in diagnostic radiology. When he stepped down at the end of 2011, Dr. Olmsted had not only realized that goal, but also had taken *RadioGraphics* in exciting new directions that laid the groundwork for future success.

"Dr. Olmsted has played a vital leadership role in education at the RSNA for 23 years," said 2012 RSNA President George S. Bisset III, M.D. "His contributions to our entire educational program, in addition to his critical role as editor of *RadioGraphics*, establish a sturdy foundation upon which we can build. Dr. Olmsted will undoubtedly have a lasting effect on our Society and, from a personal perspective, personifies our gold medal award."

Dr. Olmsted is a staff radiologist at the Baltimore Veterans Administration Hospital and clinical professor of diagnostic radiology and nuclear medicine at the University of Maryland School of Medicine in Baltimore, Md.



Olmsted

After earning his medical degree at Marquette University School of Medicine and the University of Rochester School of Medicine in 1968, Dr. Olmsted served as chief of the Gastrointestinal and Neurological Radiologic Pathology Branches at the Armed Forces Institute of Pathology from 1973 to 1976.

He spent a decade as director of the Division of Diagnostic Radiology at The George Washington University Medical Center in Washington, D.C., before stepping down to become the editor of *RadioGraphics* in 1990, taking the reins from journal founder William J. Tuddenham, M.D., who had overseen the publication since 1981.

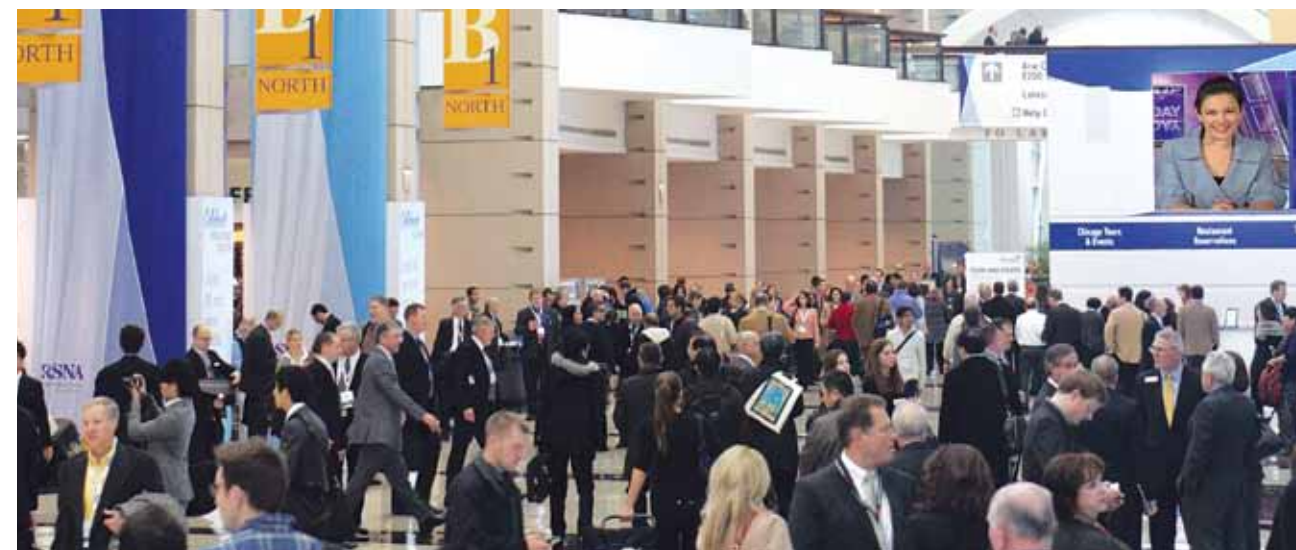
Dr. Olmsted implemented a number of features that flourished under his leadership—most notably, CME which expanded tremendously since first introduced in *RadioGraphics* in 1991.

Earlier this year, the RSNA Board of Directors approved renaming RSNA's trainee editorial fellowship the RSNA William W. Olmsted Editorial Fellowship for Trainees, beginning in 2013.

Stephen R. Thomas, Ph.D., a professor emeritus of radiology and medical physics at the University of Cincinnati Medical Center, is renowned not only for his work in diagnostic radiology and nuclear medicine but also for his tireless efforts to share his knowledge and experience by volunteering and mentoring.



Thomas



2012 RSNA President George S. Bisset III, M.D., was trained by Dr. Thomas as a resident. "His passion for life, his commitment to research, his devotion to his family and career, and his dedication to the RSNA make Dr. Thomas an obvious choice for this award," Dr. Bisset said.

An RSNA member since 1992, Dr. Thomas has served extensively with the Research & Education (R&E) Foundation and started the Exhibitors Circle program aimed at attracting smaller annual meeting exhibitors as contributors to the Foundation. He currently chairs the R&E Fund Development Committee and serves on the RSNA Centennial Committee.

Dr. Thomas ushered the American Association of Physicists in Medicine (AAPM) into the MR imaging era by founding and chairing the Task Group on Nuclear Magnetic Resonance. He has received the William D. Coolidge Award from AAPM and the Loevinger-Berman Award of SNM (now the Society of Nuclear Medicine and Molecular Imaging).

On the faculty at the University of Cincinnati (UC) since 1974, Dr. Thomas directed the development of a 0.15 T whole body MRI system within the Division of Medical Physics in the Medical Center, UC College of Medicine. The first patient receiving a clinical MR procedure within Cincinnati was

scanned on the Division of Medical Physics unit in 1985.

Dr. Thomas helped develop the American Board of Radiology (ABR) Maintenance of Certification (MOC) program and served as an ABR Trustee from 2001 to 2005 and associate executive director for medical physics from 2006 to 2011.

For expanded versions of the biographies of Drs. Jost, Olmsted and Thomas, see *the RSNA Meeting Program in Brief*.

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Alexander R. Margulis Award for Scientific Excellence

This new annual award recognizes the best original scientific article published in *Radiology*. Named for **Alexander R. Margulis, M.D.**, a distinguished investigator and inspiring visionary in the science of radiology. The name of the honoree will be revealed at the beginning of the Monday Plenary Session.

Other Awards

Trainee Research Prize

RSNA awards the Trainee Research Prize to honor an outstanding scientific presentation in each subspecialty presented by a resident/physics trainee, fellow or medical student. This year one trainee research prize in breast imaging is endowed by Tapan K. Chaudhuri, M.D.

A list of Trainee Research Prize recipients can be viewed in the Arie Crown Theater lobby.

Molecular Imaging Travel Award

The Travel Awards for Young Investigators in Molecular Imaging support candidates invited to present high-quality science. To be eligible, abstract presenters or poster exhibitors must pre-doctoral students or have been awarded their doctoral degrees no more than seven years prior to submission. A list of recipients of the Molecular Imaging Travel Awards can be viewed in the Nuclear Medicine/Molecular Imaging Campus.

Brazil Presents

In recognition of the contribution from Brazil for the "Brazil Presents" session, select proffered abstract presenters receive an award from RSNA. See a list of the presenters at the Global Connection booth in RSNA Services.

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Outstanding Researcher and Educator

Presented Sunday, Nov. 25 • 8:30 a.m.

RSNA will honor two individuals at RSNA 2012 for their contributions to research and education. A. James Barkovich, M.D., of San Francisco, is Outstanding Researcher. Marilyn J. Goske, M.D., of Cincinnati, is Outstanding Educator.

Outstanding Researcher

Inspired by a lifelong fascination with the central nervous system, world-renowned neuroradiologist **A. James Barkovich, M.D.**, has changed the landscape of pediatric neuroradiology through his visionary research in neonatology, metabolic disease, medical genetics and epilepsy.

Dr. Barkovich is a professor of radiology and biomedical imaging, neurology, pediatrics and neurosurgery and Chief of Pediatric Neuroradiology at the University of California at San Francisco (UCSF), where he helped pioneer the use of MR imaging to search for evidence of injury or abnormal development in the brains of newborns.

After earning a master's degree in chemistry at the University of California, Berkeley, he joined the U.S. Army in 1976 and earned his medical degree at George Washington University in 1980. He completed his radiology residency at the Letterman Army Medical Center in San Francisco in 1984, followed by a neuroradiology fellowship at the Walter Reed Army Medical Center in Washington, D.C., in 1986. After serving as a neuroradiologist at Letterman Army Medical Center for three years, Dr. Barkovich joined UCSF in 1989, where he has spent the duration of his career.

Combining embryology, genetics and molecular biology with basic physical and biological sciences, Dr. Barkovich collaborated with fellow researchers to better understand and classify steps in normal and abnormal brain development, which led to a series of grants funded by the National Institutes of Health (NIH). Dr. Barkovich has enjoyed lengthy partnership with NIH which has funded much of his work since 1993.

As part of the world-renowned neuroimaging team at UCSF, Dr. Barkovich is currently studying the mechanisms of normal development and maldevelopment of the brain, correlation of cerebellar abnormalities with neurodevelopmental outcome



Barkovich



Goske

in prematurely born neonates, early detection of brain injury and repair after encephalopathy and high-resolution anatomic and functional imaging of brain malformation.

Outstanding Educator

While her achievements in radiologic education are numerous, **Marilyn J. Goske, M.D.**, is perhaps best known for her work with Image Gently™, the campaign she founded to promote "child-sized" imaging.

Dr. Goske is the Corning Benton Endowed Chair for Radiology Education and professor of radiology at the University of Cincinnati School of Medicine and staff radiologist at Cincinnati Children's Hospital Medical Center in Cincinnati, Ohio. Her innovative approach to education capitalizes on technology and strategy to maximize impact and effectiveness.

After joining the Cleveland Clinic in 1990 as the first full-time section head of pediatric radiology, Dr. Goske helped found the Cleveland Clinic Web Based Curriculum, a free website now used by more than 200 radiology residency programs nationally and internationally.

A 2004-2005 medical education fellowship, focused on professionalism, within the Cleveland Clinic Lerner College of Medicine helped Dr. Goske refine her teaching

approach. RSNA has benefited from Dr. Goske's expertise, as she has served as a member of the Professionalism Committee since 2004 and concludes a three-year term as chairman this year.

Dr. Goske served as a member, secretary, president, and chair of the Society for Pediatric Radiology board of directors. As chairman she became increasingly concerned about the apparent lack of change in practice by pediatric radiologists, despite reports of adverse side effects from radiation dose. Her answer was an awareness campaign. The Alliance for Radiation Safety in Pediatric Imaging and the Image Gently campaign initially focused on CT and has expanded to other modalities. Nearly 70 organizations with more than 800,000 members have joined the Alliance.

Among the 16 grants that have funded Dr. Goske's research is a Harvey and Jean Picker/Derek Harwood-Nash Education Scholar Grant from the RSNA Research & Education Foundation, with which she completed her "Developing a 'Best Practice' National Registry for CT Scans in Children" project.

A full biography of Dr. Barkovich will appear in the December 2012 issue of *Radiology*. A full biography of Dr. Goske will appear in the November-December issue of *RadioGraphics*.



Honored Educator

To be recognized at RSNA 2012 are the first recipients of the RSNA Honored Educator Award. Established in 2011, the award recognizes RSNA members who have produced RSNA educational resources in the past calendar year. To be eligible for the award, members may participate in qualifying activities including:

- Serving as faculty at one or more of RSNA's educational meetings
- Authoring an education exhibit, Quality Storyboard and/or Cases of the Day track for the RSNA Annual Meeting
- Authoring educational articles in *Radiology* and *RadioGraphics*
- Authoring online education materials, including online modules or original SAMs, and/or creating CME questions in support of repurposed for online SAMs
- Donating a refresher course and writing CME questions for online learning

Eligible candidates must participate in at least two educational categories to be considered for the award and may not earn credit for more than two activities in any given category. Based on the number of qualifying activities completed, the most eligible RSNA members are presented with the RSNA Honored Educator award in recognition of their contributions. This year's recipients are:

Paul S. Babyn, M.D.

Priya R. Bhosale, M.D.

Phillip M. Boiselle, M.D.

William W. Boonn, M.D.

Felix S. Chew, M.D.

Theodore J. Dubinsky, M.D.

Damian E. Dupuy, M.D.

Ronald L. Eisenberg, M.D., J.D.

Riham H. El-Khouli, M.D.

Elliot K. Fishman, M.D.

Debra A. Gervais, M.D.

Ali Guerhazi, M.D., Ph.D.

Jon A. Jacobson, M.D.

Charles E. Kahn Jr, M.D., M.S.

Heoung-Keun Kang, M.D.

Jeffrey P. Kanne, M.D.

Venkata S. Katabathina, M.D.

Woojin Kim, M.D.

Lale Kostakoglu, M.D.

Jonathan B. Kruskal, M.D., Ph.D.

Grant E. Lattin Jr, M.D.

Jonathan S. Lewin, M.D.

Katarzyna J. Macura, M.D., Ph.D.

H. Page McAdams, M.D.

Frank H. Miller, M.D.

Peter R. Mueller, M.D.

Anwar R. Padhani, M.D.

William Pavlicek, Ph.D.

Jeffrey J. Peterson, M.D.

Srinivasa R. Prasad, M.D.

James M. Provenzale, M.D.

Carlos S. Restrepo, M.D.

Melissa L. Rosado De Christenson, M.D.

Daniel L. Rubin, M.D.

Dushyant V. Sahani, M.D.

Alampady K. Shanbhogue, M.D.

Jacob Sosna, M.D.

Naoki Takahashi, M.D.

Jorge A. Vidal, M.D.

Raghunandan Vikram, M.B.B.S., F.R.C.R.

Richard H. Wiggins III, M.D.

Vahid Yaghmai, M.D.

Atif Zaheer, M.D.

Stefan L. Zimmerman, M.D.