



Foundation FOCUS

A QUARTERLY PUBLICATION OF THE RADIOLOGICAL SOCIETY OF NORTH AMERICA RESEARCH & EDUCATION FOUNDATION

INSPIRE | INNOVATE | INVEST *The Campaign
for Funding Radiology's Future®*

Broad Support Essential as Campaign Enters Final Stretch

When immediate past R&E Foundation Board of Trustees Chair **Burton P. Drayer, MD**, delivered the Foundation's annual report at RSNA 2016, he conveyed an important message: the projects pursued by the 2016 R&E grant recipients go beyond imaging and reach directly to the heart of patient care.

Dr. Drayer presented examples of the diverse research and education efforts led by the 2016 grant recipients, including a research project on the use of MR-guided biopsy to eliminate the need for breast surgery, and an education project to develop Transcranial Doppler centers in Nigeria, for the screening of children with sickle cell disorder at risk for stroke.

"Year after year, R&E grant recipients engage in projects that go beyond radiologic science and touch every area of healthcare," Dr. Drayer said. "In supporting these efforts, our Foundation encourages young physician-scientists to think more about the future than the present, to grow and foster cutting-edge research efforts, and to define radiology as the specialty where the brightest investigators are innovative and disruptive thinkers."



Burton P. Drayer, MD, delivers Campaign update, stresses need for support and thanks donors.

Providing investigators and educators with early support and protected research time is central to the R&E Foundation's mission and the ability to provide this support is the intent of Inspire-Innovate-Invest: The Campaign for Funding Radiology's Future®.

Launched two years ago at RSNA 2014 with the goal of raising \$17.5 million to promote the development of young imaging scientists, the Campaign has already raised \$14.4 million. The Campaign has been a solid success to date, but with only one year remaining, Dr. Drayer stressed the need for support across the entire radiology community to achieve the Campaign goal.

Dr. Drayer graciously thanked and acknowledged

the Campaign's Centennial Pathfinders, private practice donors and corporate supporters, and encouraged everyone who has benefited from the specialty to support the Foundation during the final year of the Campaign.

To learn more about Inspire-Innovate-Invest: The Campaign for Funding Radiology's Future® and make a donation, please visit RSNA.org/Campaign.



THE COMMITMENT CONTINUES

View full list of Centennial Pathfinders at RSNA.org/Campaign.

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RSNA ANNUAL MEETING BRINGS TOGETHER LEADERS, DONORS AND GRANT RECIPIENTS

The RSNA 2016 Scientific Assembly and Annual Meeting was a center of activity for the R&E Foundation. Past and current grant recipients shared their knowledge in more than 300 sessions. R&E donors and leaders received high honors and were prominently featured throughout the week, and Foundation supporters and 2016 grant recipients were showcased in the newly redesigned R&E booth and donor suite.



Medical Student Grant Recipient Mansur Ghani, BS, visits the R&E booth (above).

Chadwick Wright, MD, PhD, addresses attendees in the Discovery Theater (left).



Donors take time to reconnect in the redesigned Donor Suite.



Redesigned R&E Booth and Donor Suite showcases donors and grant recipients.



GRANT RECIPIENT SHARES IMPACT OF R&E GRANT

During an enlightening and inspirational session in the RSNA Discovery Theater, **Chadwick Wright, MD, PhD**, shared his thoughts on how receiving his R&E grant jump-started his research program and impacted his academic career development. Dr. Wright, an assistant professor of radiology within the Division of Nuclear Medicine & Molecular Imaging at The Ohio State University Wexner Medical Center and 2013

Philips Healthcare/RSNA Research Seed Grant recipient, spoke about the critical protected time afforded him by his R&E grant and the importance of using that time to gather a team of collaborators to facilitate the necessary research infrastructure for Yttrium-90 (90Y) imaging at his institution. Dr. Wright fielded questions from the audience and attendees were encouraged to visit the R&E booth during the meeting to learn about the grant program and opportunities to support the Foundation.

FUN RUNNERS RAISE \$30,000 FOR RESEARCH & EDUCATION

More than 750 runners and walkers laced up their shoes on an unseasonably balmy Chicago morning to participate in the 2016 5k Fun Run to support the R&E Foundation. A huge thank you to the individual runners and walkers and teams who participated in this annual event. In doing so, they raised more than \$30,000 for the Foundation.



Sarah S. Donaldson, MD, Martha Borgstede and Marilyn Roubidoux, MD, on their way to the starting line.



Team Materialise is up before the sun and ready to run.



Michaela and Burton P. Drayer, MD

BURTON P. DRAYER, MD, AWARDED GOLD MEDAL

Warmest congratulations to Past RSNA President and Immediate Past R&E Board of Trustees Chair **Burton P. Drayer, MD**, who was honored during the 2016 RSNA Scientific Assembly and Annual Meeting in Chicago.

Dr. Drayer was presented with the RSNA Gold Medal, the Society's highest honor. It is awarded annually by the Board of Directors to those persons who

have rendered unusual service to the science of radiology—a most fitting tribute to Dr. Drayer!

Dr. Drayer has held many leadership roles in organized radiology and is also the recipient of the ASNR Gold Medal.

He and his wife **Michaela** generously support radiology's future as Platinum Visionary Donors, Platinum Legacy Donors and Presidents Circle Donors to the Foundation.

Congratulations, Dr. Drayer!

FOUNDATION WELCOMES NEW CHAIR, TREASURER AND TRUSTEES

Past RSNA President **N. Reed Dunnick, MD**, is the new chair of the Board of Trustees of the R&E Foundation. The Foundation also welcomed new treasurer **Brian S. Kuszyk, MD**, and new

trustees **Stamatia Destounis, MD**, **Umar Mahmood, MD, PhD**, and **Vijay M. Rao, MD**, during its meeting in Chicago. **Richard D. White, MD**, was reappointed to another term as R&E Foundation Board of Trustees

secretary. The 12-member Board of Trustees is responsible for oversight of the Foundation's fundraising and grant program initiatives and grant funding decisions.



Donor Receptions Provide Perfect Venue to Say Thank You

R&E Foundation donors took time out of their 2016 meeting experience to celebrate the momentum of the Inspire-Innovate-Invest Campaign. At receptions honoring individual, academic and private practice group donors and corporate supporters, immediate past R&E Board of Trustees Chair **Burton P. Drayer, MD**, thanked all in attendance for their commitment to funding radiology's future.



Several Inspire-Innovate-Invest Campaign Centennial Pathfinders joined immediate past R&E Board of Trustees Chair Burton P. Drayer, MD, at the Union League Club for the Foundation's annual Distinguished Donor Reception during RSNA 2016.



Michael A. Sullivan, MD, Karen Sullivan, Martha Borgstede, James P. Borgstede, MD, Carol Morin, Richard L. Morin, PhD, Ingrid E. Thomas and Stephen R. Thomas, PhD



Robert L. Kagan, MD, Richard L. Ehman, MD, and Richard L. Morin, PhD



Thank You!

“The work of the Foundation would be impossible without the generous financial support received from the entire radiology community. We are profoundly grateful for this commitment to the future made by numerous individuals, our private practice partners and corporate supporters.”

Burton P. Drayer, MD



Sarah S. Donaldson, MD, and Rosalind B. Dietrich, MD, FACR



University Radiology Group members: Steven M. Schonfeld, MD, FACR, Maurice Fitzpatrick, MD, and Murray D. Becker, MD, PhD



Teresita L. Angtuaco, MD, Reginald F. Munden, MD, DMD, and Edgardo J. Angtuaco, MD



William T. Yuh, MD, MSEE, Bruce G. Haffty, MD, and Nina A. Mayr, MD



Representatives from the Vanguard Donor Program came together to celebrate the impact of their support at the Corporate Donor Reception with immediate past R&E Board of Trustees Chair Burton P. Drayer, MD, and Corporate Giving Subcommittee Chair Reginald F. Munden, MD, DMD.

Service and Support Go Hand in Hand

Thomas L. Pope, MD, may have taken a chance choosing to pursue radiology, but he's never looked back. Dr. Pope has led a career dedicated to patient care, service and support.

Early in his career, Dr. Pope became a full professor at Bowman Gray School of Medicine, which today is Wake Forest School of Medicine, Baptist Medical Center in Winston-Salem, NC. His mentor was Chief of Radiology **C. Douglas Maynard, MD**. Dr. Maynard, a founding member of the R&E Foundation who was serving as RSNA president at the time, had a significant and long-lasting impact on Dr. Pope and many of his colleagues. "He instilled in all of us an appreciation and respect for organized radiology, especially RSNA," Dr. Pope said.

That message translated into more than 20 years of service to RSNA and support of the R&E Foundation. Throughout his years as an RSNA member, Dr. Pope has served on several committees, including the Education Exhibits Committee and the Scientific Program Committee, and he's volunteered as refresher course faculty for numerous RSNA annual meetings. He currently serves on the Individual Giving Subcommittee of the R&E Foundation.

Dr. Pope and his partner, **Jennifer R. Cranny, MD**, also a radiologist, annually give to the Foundation at the Presidents Circle level and recently committed to the Inspire-Innovate-Invest Campaign as Silver Centennial Pathfinders. "It gives me a chance to give something back to radiology, which has been so good to me. I've never regretted choosing radiology; it's the best specialty in medicine," he said.

Now in the private sector, Dr. Pope is proud to work for an organization with leadership that is committed to supporting the research and betterment of the specialty. Sheridan Radiology Services, based in Sunrise, Florida, supports the R&E Foundation through the Visionaries in Practice (VIP) giving program at the Silver level.

Dr. Pope strongly believes it is important to support the Foundation both through his practice and as an individual donor.

Dr. Pope and Dr. Cranny are passionate about their support and believe that it is never too early to start giving. "Young post-residency radiologists going into private practice or academic radiology should realize that academic centers and research initiatives provide methods for better patient care and

tools to enhance their practices," he said. "The only way to advance any specialty is to have ongoing research and

development. Making a contribution is an exciting investment given the success of R&E grant recipients in obtaining further funding for research."

Thank you Dr. Pope for your continued service and support of RSNA and the R&E Foundation, and

thank you Dr. Maynard for inspiring so many individuals.

Thomas L. Pope, MD



Centennial Pathfinders Jennifer R. Cranny, MD, and Thomas L. Pope, MD

"The only way to advance any specialty is to have ongoing research and development. Making a contribution is an exciting investment given the success of R&E grant recipients in obtaining further funding for research."

Thomas L. Pope, MD



C. Douglas Maynard, MD



R&E Seed Grant Yields Additional Clinical Applications, Spreads Worldwide

RSNA Research Seed Grant recipient **Jacob L. Jaremko, MD, PhD**, University of Alberta Hospital, has received nearly \$450,000 CAD in subsequent funding stemming from his 2014 project “3D Ultrasound (3DUS) of Infant Hips: Toward an Understanding of Normal Development and Improved Detection of Hip Dysplasia.” Dr. Jaremko is the recipient of

the Canadian Institutes of Health Research Young Investigator Award, Alberta Innovates Health Solutions Postdoctoral Fellowship Award, and the Canadian Medical Association Joule Innovation Award.

Dr. Jaremko’s other achievements include publication of at least eight peer-reviewed manuscripts on this topic, presentation of findings at multiple national and international conferences and a patent for surface modeling of a segmented echogenic structure for detection and measurement of anatomical anomalies.

“The RSNA seed grant helped us advance the analysis of 3DUS and to visually and numerically demonstrate differences between the 3D shapes of normal and dysplastic infant hips. This analysis will form the foundation for an accurate diagnostic test for hip dysplasia,” said Dr. Jaremko. “The shape analysis can also aid in planning and monitoring treatment of established developmental dysplasia of the hip, and the principles developed here will also apply to 3DUS imaging of other musculoskeletal structures, internal organs and tumors.”

Dr. Jaremko and his team are actively scanning patients in Canada and have established 3D scanning protocols in Singapore. They continue to work toward establishing similar collaborations in Australia, England and the United States.



R&E Seed Grant Recipient Jacob L. Jaremko, MD, PhD

RSNA Headquarters Staff Celebrates IDoR

On November 8, RSNA staff gathered to celebrate the International Day of Radiology (IDoR) at RSNA headquarters in Oak Brook, Illinois. In exchange for a donation to the R&E Foundation, RSNA staff was treated to donuts, hot chocolate and an extra “jeans day.”

Well over half of the Oak Brook staff participated in the annual November festivities to show their support for the work of the R&E Foundation, the Inspire-Innovate-Invest Campaign and the future of the specialty.

Thank you to the RSNA staff for your commitment to the Foundation. All donations, great and small, have the potential to make a lasting impact on radiology.

“A heartfelt thank you to the RSNA staff for your contributions to the Foundation for IDoR; it is terrific to work with such a generous and dedicated team,” said Robert H. Choplin, MD, chair, R&E Foundation Individual Giving Subcommittee.



RSNA Headquarters Celebrates IDoR by showing its support for the R&E Foundation.



**INTERNATIONAL
DAY OF
RADIOLOGY**
AN INITIATIVE OF THE RSNA, ESR AND ACR

INSPIRE



Grant Recipient Named New Editor of *Radiology*

David A. Bluemke, MD, PhD, MsB, FAHA, FACR, will become editor of the journal *Radiology* in January 2018. Dr. Bluemke received an RSNA R&E Foundation Research Seed Grant in 1995 for his study, "Prevention of Avascular Necrosis of the Femoral Head Using MR Imaging and Spectroscopy." He is currently the radiologist-in-chief of Radiology and Imaging Sciences at the National Institutes of Health (NIH) Clinical Center and senior investigator at the National Institute of Biomedical Imaging and Bioengineering (NIBIB). He is also adjunct investigator for the National Heart, Lung and Blood Institute (NHLBI).

On July 1, Dr. Bluemke will become professor of radiology in the Department of Radiology at the University of Wisconsin School of Medicine and Public Health—Madison, and will begin a six-month transition period before he officially takes over for **Herbert Y. Kressel, MD**, on January 1, 2018.

Dr. Bluemke served as deputy editor of *Radiology* from 1993 to 1997 and has served on the editorial boards of several

journals, including the *Journal of Magnetic Resonance Imaging*, *Journal of Computed Assisted Tomography*, *Applied Radiology* and the *International Journal of Cardiovascular Imaging*. Dr. Bluemke has co-authored more than 600 peer-reviewed articles, 540 scientific abstracts and 38 book chapters and monographs.

He has been a reviewer for more than 35 scientific journals, including *Radiology*, *RadioGraphics*, *Journal of the American Medical Association* and *New England Journal of Medicine*.

A longtime member of RSNA, Dr. Bluemke served on the Scientific Awards Committee and the Research and Education Seed Grant Review Panel from 1999 to 2003. He served on the Scientific Program Committee from 2007 to 2010, and on the Task Force on Quantitative Imaging and Imaging Biomarkers since 2011. Dr. Bluemke has attended every RSNA Scientific Assembly and Annual Meeting since 1991 and has presented at each one, including more than 100 abstracts, posters and lectures.

Congratulations, Dr. Bluemke, on your new role.



David A. Bluemke, MD,
PhD, MsB, FAHA, FACR

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