



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®

Inspire-Innovate-Invest Campaign Surpasses Halfway Mark

During RSNA 2014, the Research & Education Foundation launched Inspire-Innovate-Invest: The Campaign for Funding Radiology's Future® with a goal to raise \$17.5 million. We are proud to report that our generous contributors have helped the Campaign reach more than halfway to that goal.

As the demand for funding continues to grow, we are ever grateful to our growing community of Foundation donors for their commitment to the future of radiology. Every year the Foundation receives more grant applications than the year before, and with your support the Foundation has consistently funded 25 percent of applications. Without your help, many inspired research projects and innovative teaching tools would simply go unfunded.

Nearly 300 current and past grant recipients will present education exhibits, scientific papers/posters, and courses during RSNA 2015. Grant recipients broaden their professional impact as leaders in organized radiol-



William G. Bradley, Jr.,
M.D., Ph.D.
Campaign Co-Chair



R. Nick Bryan,
M.D., Ph.D.
Campaign Co-Chair



David C. Levin, M.D.
Campaign Co-Chair

ogy, serve as mentors and scientific advisors to other investigators and pursue life-long research careers as academic physician-scientists and educators. Foundation grantees are finding answers about disease processes, revolutionary treatment methods, and effective patient care. They are leading our specialty into the future.

In this issue you will read about some of the great work being done by Foundation grant recipients, learn more about your colleagues who contribute, and learn how you can help us reach our Campaign goal—ensuring a bright future for radiology.



Inside this Issue:

**Campaign Support
Grows; Thank you for
your Investment**

Page 2

**Star Legacy Donors
Share their Commitment
to Radiology's Future**

Page 3

**Annual Meeting Draws
Friends Together**

Page 4

**North Carolina Practice
Joins Campaign Elite**

Page 7



INSPIRE | INNOVATE | INVEST

The Campaign

for Funding Radiology's Future®

CAMPAIGN DONORS

The R&E Foundation would like to thank the following donors for their support of the Campaign.

Platinum Centennial Pathfinders (\$100,000+)

Martin R. Prince, M.D., Ph.D.

Gold Centennial Pathfinders (\$50,000)

Anonymous
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Vanguard Campaign Intentions



VIP Campaign Intentions

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Austin, TX

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Mecklenburg Radiology Associates
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St. Paul Radiology Foundation
Minneapolis, MN

Radiology Associates of South Florida
Miami, FL

University Radiology Group
East Brunswick, NJ



Investing in the Future of Radiology

The seed was planted early for **Robert H. Choplin, M.D.**, to do what he could to make the world a better place. His family took that obligation seriously, and as a child he watched family members perform numerous selfless acts.

"When my father knew of a family in need, he just took care of them," Dr. Choplin said. "That really became ingrained in me."

So for most of his adult life, he has paid that forward. Among other worthy organizations, the RSNA Research & Education Foundation has benefited from Dr. Choplin's generosity for the past 25 years.

"I came to understand how research projects were funded, and that there was a big gap for young researchers with good ideas to get over before the big money could be obtained from the National Institutes of Health or other large funding agencies," said Dr. Choplin. "The R&E Foundation came into existence to fill that gap, and I was enthusiastic about helping it with its mission. More importantly, my love for radiology and imaging had flourished and I wanted to help the discipline become the best that it could be as we walk/run into the future." Recently, Dr. Choplin and his wife **Marjorie A.**



R&E Foundation Star Legacy Donors Robert H. Choplin, M.D., and Marjorie A. Bowman, M.D.

Bowman, M.D., reworked their will to include a Legacy gift to the Foundation.

"Deciding to become a Legacy donor comes with considerable thought over an extended period of time. Marjorie and I chose to provide a reasonable amount for our children to receive when we die. At the same time, we believe that it is incumbent upon them to be able to sustain themselves independently," he explained. "We have provided for our

children and then provided for the charities that we believe have the ability to impact in a positive way as many lives as possible."

Dr. Choplin and Dr. Bowman, married 24 years, head a blended family of five children. They enjoy bicycling together and recently tackled a 100-mile ride. The family loves to travel and has visited five continents and 48 states. Meanwhile, Dr. Choplin keeps a busy schedule at Indiana University School of Medicine, while Dr. Bowman serves as Associate Vice President for Health Research at Wright State University.

In addition to their Star Legacy gift, Dr. Choplin and Dr. Bowman are annual Presidents Circle Donors, and Dr. Choplin serves on the Individual Giving Subcommittee of the Foundation.

Support What You Love Today and Tomorrow

Your support of the R&E Foundation doesn't have to come all at once. There are many ways to combine your generosity to help us today and provide support that will help us continue our work in the future, also known as a blended gift. To create a blended gift, select a way to give today, such as donating cash to our annual fund; then, choose to create a deferred gift—including us in your will or trust, for example.

Visit [RSNA.org/LegacyGiving](https://www.rsna.org/LegacyGiving) or call Liten DeNaut at 630-368-3744 to learn more.

"I came to understand how research projects were funded, and that there was a big gap for young researchers with good ideas to get over before the big money could be obtained from the National Institutes of Health or other large funding agencies. The R&E Foundation came into existence to fill that gap, and I was enthusiastic about helping it with its mission."

Robert H. Choplin, M.D.

An Annual Reunion for Two Fabulous Friends

In 1989, as a brand new resident at the University of Michigan Medical School, **Laurie Loevner, M.D.**, met second-year resident **Ella Kazerooni, M.D.**, and a lifelong friendship began. Today they work and live in different parts of the country but can count on seeing each other every November for the RSNA Scientific Assembly and Annual Meeting.

“We met during a time of a lot of change, when we were figuring out our lives professionally and also developing family lives,” said Dr. Kazerooni of the early years of their friendship in Ann Arbor. “Now we can always text or chat on the phone, and it is as if we are side by side.”

Dr. Loevner agrees, adding that their shared experiences with RSNA have allowed them to continue supporting each other. “Our ability to pull each other up and keep moving forward is amazing,” she said.

Dr. Kazerooni admires her friend’s passion, honesty, and tremendous listening skills. Dr. Loevner appreciates Dr. Kazerooni’s calm demeanor and thoughtful approach to problem solving.

As their careers have advanced, Drs. Kazerooni and Loevner have actively participated in RSNA and Foundation activities. They have supported the Society by reviewing articles, manuscripts and grant applications and continue to pay it forward as R&E Foundation donors.

And now, as RSNA celebrates its centennial, these friends will celebrate a quarter century attending the meeting together. “It’s one of those foundational things that we just know is going to happen,” she said of their annual reunion.

Dr. Kazerooni remembers the year when Dr. Loevner was awarded her 1997-1999 RSNA Research Scholar Grant as one of the stand-out experiences. Dr. Loevner remembers well the moment her husband, who was joining her for the meeting, asked where they would be staying. “Honey, I hate to tell you this,” she replied, “but I’m staying with Ella.” Dr. Loevner’s husband stayed with a friend.

One memorable year, their hotel suffered a fire and ensuing flood. They had to make their way down 16 floors as water rushed down the stairs. For two days they made the 16-floor climb to their room until the elevators could be repaired. A couple years later they upgraded to the Four Seasons and never looked back.

For many years, both doctors have also donated to the R&E Foundation. “As a grant recipient, RSNA gave me a great opportunity early in my career, and I feel fortunate to be in the



Laurie Loevner, M.D.



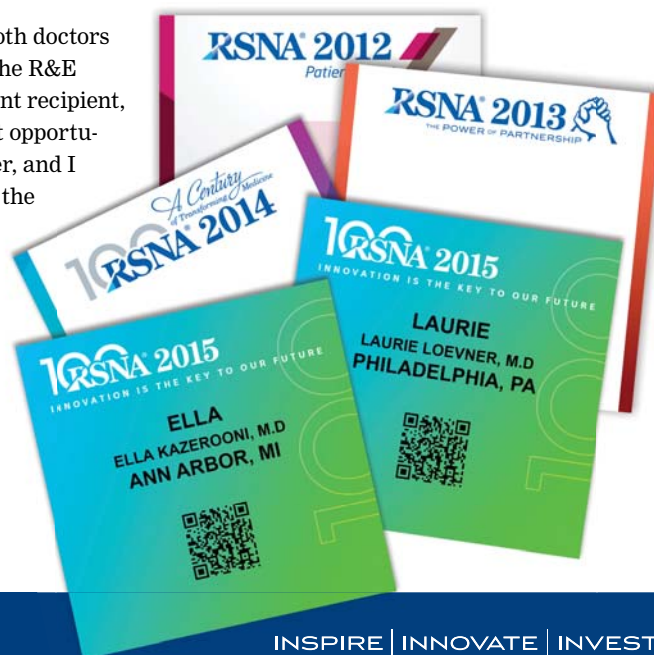
Ella Kazerooni, M.D.

financial position to give back,” said Dr. Loevner.

After years of seeing the sights and a few Magnificent Mile shopping sprees, what they look forward to most is just sitting quietly and relaxing together over dinner. They have explored many great Chicago restaurants, but these days you will most likely find them by the fire in the Four Seasons lobby lounge. Unless it is Sunday night, when they maintain a standing reservation for a delicious Thai dinner at Arun’s.

“As a grant recipient, RSNA gave me a great opportunity early in my career, and I feel fortunate to be in the financial position to give back.”

Laurie Loevner, M.D.



Our Foundation at RSNA 2015



VISIT US AT THE DONOR LOUNGE

Located in RSNA Services (Lakeside Learning Center Ballroom, Level 3), the Donor Lounge offers respite from the meeting hustle, including computer and printer access, light refreshments, and a coat room. An annual gift of \$300 or more includes access to the Foundation's Donor Lounge.



RUN WITH US TO SUPPORT RADIOLOGY'S FUTURE

Add a little bit of fitness and a lot of fun to your meeting experience when you participate in the 2015 5k Fun Run. This annual event kicks off at 6:30 a.m. Tuesday, December 1 at Arvey Field in Grant Park. Your \$40 registration fee benefits the Foundation and is fully tax deductible. Add the Fun Run to your meeting registration (RSNA.org/Register) or sign up at the meeting. Runners will receive a commemorative T-shirt while supplies last.



BID WITH US THROUGH THE VIRTUAL AUCTION

In celebration of the Inspire-Innovate-Invest Campaign, the Foundation will host a virtual auction. Unique experiences including a Fighter Pilot Adventure, an Ireland Excursion, and a Best of Chicago package will be offered for online bidding between 10 a.m. Central Time on Monday, November 23 and 12:30 p.m. Central Time on Friday, December 4.

Whether you are attending RSNA 2015, participating in the Virtual Meeting, at the office, or in your home, you can join in this fun-filled competition while supporting radiology!

Visit RSNA.org/Foundation-Virtual-Auction for more information and a list of memorable experiences up for auction.



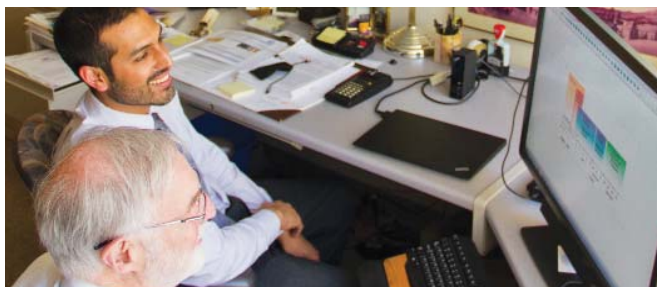
LEARN WITH US AT "PLANNING TODAY FOR A BETTER TOMORROW"

Add our estate planning seminar to your agenda to learn strategies for leveraging taxable gifts and planning for retirement. Alicia K. Waltenberger, Esq., director of wealth planning strategies with TIAA CREF Financial Services, will explore the fundamentals of estate planning and answer your questions. "Planning Today for a Better Tomorrow" will be held from 3:30 p.m. to 5:30 p.m. Monday, November 30. Course ID: SPEP21



A Look at Exciting and Innovative Projects of 2015

Spanning topics from the effect of childhood malnutrition on brain development to the implementation of a health information technology (HIT) solution aimed to improve operational efficiencies, the 2015 R&E grant recipients continue to lead the way in pursuing innovative and exciting projects, further expanding the role of radiologists as research leaders across all areas of medicine.



Manu Shri Goyal, M.D., M.Sc. with scientific advisor Marcus E. Raichle, M.D.

Manu Shri Goyal, M.D., M.Sc., knows the burden of childhood malnutrition remains unacceptably high with a global prevalence of approximately 20 to 25 percent, yet its effects on brain development remain poorly understood. Dr. Goyal and his team will integrate advanced brain imaging with metabolomics and microbiomics to investigate how nutrition influences brain development. With the support of the ASNR/RSNA Research Scholar Grant, they aim to demonstrate proof-of-concept for this “imaging metabolomics” approach as a general paradigm to study the brain. Furthermore, this study will help lay the groundwork for comprehensive studies aimed at determining how, when, and where to intervene in treating malnourished children worldwide.



Jose Lopez, B.S. (center) with scientific advisors (left to right) Bhavik Patel, M.D., M.B.A. and Rendon Nelson, M.D., F.A.C.R.

Jose Lopez, B.S., will investigate the role of an image-rich radiology report (IRRR) in the current busy clinical environment by determining the unmet needs, interests, and preferences of both the referring physicians who will use the reports and the radiologist who will create them. Ultimately, analysis of experimental data funded by Lopez’s FUJIFILM Medical Systems/RSNA Medical Student Grant will be used to implement an optimal health information technology (HIT) solution that adds value to imaging by reducing perceived incongruence between text reports and images and by improving operational efficiencies.



Julie Sanders, M.D. (center), with research mentor Frank H Miller, M.D. (left) and department chair Eric J. Russell, M.D. (right)

Julie Sanders, M.D., recipient of the Ralph Schlaeger Charitable Foundation/RSNA Research Fellow Grant, will investigate a non-invasive imaging test that can diagnose and stage fibrosis and portal hypertension using a multiparametric MRI examination. The goal is to offer an alternative to invasive procedures, such as percutaneous liver biopsy and hepatic venous pressure catheterization by using MR Elastography (MRE) and 4D flow MRI in patients with Hepatic Fibrosis.

As RSNA enters into its second century of transforming medicine, these recipients stand poised to face the future. For a full list of the 2015 grant recipients visit RSNA.org/grantsbooklet.



Radiology Practice in North Carolina Joins Campaign Elite

North Carolina is the undisputed geographic center for practice group support through the Visionaries in Practice (VIP) Program with a remarkable eight practice group donors within its borders. Adding to the Tar Heel state's legacy as a boon for VIP support, Charlotte based Mecklenburg Radiology Associates (MRA) recently made a four-year commitment to donate \$10,000 annually in honor of the Inspire-Innovate-Invest Campaign.

"Mecklenburg Radiology Associates is proud to support quality research and improved patient care through the RSNA R&E Foundation Inspire-Innovate-Invest Campaign," said Mecklenburg Radiology Associates President **Robert M. Barr, M.D., F.A.C.R.** "I urge other practice groups to make a Campaign commitment today in order to advance radiologic science and preserve our role in medicine's future."

MRA Mecklenburg Radiology Associates

Mecklenburg Radiology Associates is the longest continually operating radiology practice group in North Carolina. They are proud to provide the highest-quality imaging and image services to North and South Carolina. Their fellowship trained, board certified physicians are selected from elite training programs and specialize in all aspects of radiology including stroke therapy, breast MRI, cardiac CT, cardiac MRI, minimally invasive tumor therapy, PET/CT tumor imaging, spine therapy and the full gamut of neurological and musculoskeletal imaging. With more than 45 skilled and highly trained radiologists and ten physician assistants on staff, MRA offers patients and referring physicians in the region the best in medical imaging.

Join an elite company of practice group supporters by making a multi-year commitment to the Campaign. Put the Foundation's Inspire-Innovate-Invest Campaign on your next practice group meeting agenda.

"I urge other practice groups to make a Campaign commitment today in order to advance radiologic science and preserve our role in medicine's future."

Robert M. Barr, M.D., F.A.C.R.

Contact Robert Leigh at rleigh@rsna.org or 630-590-7760 for more information.

R&E Grant Funding Available for Next Generation of Imaging Scientists and Educators

The 2016 online grant application system is now open!

Grants are available to medical students, trainees, junior faculty, and even seasoned investigators. Apply today, your future is calling!

2016 GRANT APPLICATION DEADLINES

Education – Monday, January 11, 2016

- Education Scholar Grant
- RSNA/AUR/APDR/SCARD Radiology Education Research Development Grant

Research – Friday, January 15, 2016

- Research Scholar Grant
- Research Seed Grant
- Research Resident/Fellow Grant

Medical Student – Monday, February 1, 2016

"By receiving the RSNA Seed Grant, I have increased the visibility of my research inside my department, my institution, and in the RSNA community."



Edwin H.G. Oei, M.D., Ph.D.,
2014 Hitachi Medical
Systems/RSNA Research
Seed Grant Recipient

To apply now or to view a list of previously funded projects, visit RSNA.org/Grants_and_Awards, or contact Scott Walter at swalter@rsna.org or 630-571-7816 for additional information.



INVEST

TAKE THE “GUILTY” OUT OF GUILTY PLEASURE.

R&E Foundation Virtual Auction in association with RSNA 2015.

Bid on unique experience packages and specialty items with proceeds benefiting the RSNA Research & Education Foundation. It's a little indulgence for you . . . and an impressive legacy for the future of radiology.

Can't make it to RSNA 2015? You can participate online!
RSNA.org/Foundation-Virtual-Auction



Three Easy Ways to Give



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