

Visit the SIR Foundation's Online Guide to Sponsored Research

Julia Gates, MD



With \$700 billion in earmarked bailout money, is there any funding left for a well-intentioned interventional radiologist embarking on a career in research? If so, where does one get started? The most direct route to finding an answer to that question is to head to www.SIRFoundation.org. The SIR Founda-

tion, whose motto is "Advancing interventional radiology through research and education," has a comprehensive approach to finding and exploiting resources for sponsored research. The SIR Foundation's new Web site offers a wealth of well-organized resources on research, from grant writing examples to government agencies that can support your work.

From the home page of www.SIRFoundation.org, go to the Research Education section and click the Research Resources link in the left-hand column; there you will find a veritable treasure trove of goodies for the academically oriented:

- ▶ **Getting Started** offers Web links that provide step-by-step instructions on what is required for clinical research, particularly in terms of issues related to HIPAA.
- ▶ **Research Resources** provides links to online databases and networks that provide collected knowledge, imaging and more to the medical research community.
- ▶ **Research Courses** points the user to courses that both introduce beginning investigators to the principles of sound research and put them in contact with successful clinical

radiology researchers who can show how it's done.

- ▶ **Grant Writing Resources** includes a number of helpful online resources that explain and guide the grant writing process, such as an NIH-annotated grant application that clearly indicates how to submit a successful R01 research plan. Other links describe how to write an application involving research animals, and more.
- ▶ **Grant Writing Courses** links the user to information on grantsmanship seminars, tips and instructions on how to write an NIH proposal and three courses from RSNA on obtaining grants.
- ▶ **Basic Science and Clinical Trials** provides a wide array of resources on medical device and pharmaceutical development, and clinical trials.
- ▶ **Clinical Research and Clinical Research Presentations** provide the researcher with basic reference materials and data on conducting clinical research.
- ▶ **Intellectual Property** advises the investigator on how to protect his or her intellectual property, and provides access to online tools from the U.S. Patent and Trademark Office that help you do so.
- ▶ **Food and Drug Administration (FDA)** lists links to both the main FDA entry portal and to the Centers for Devices and Radiologic Health.
- ▶ **Medical Devices** provides a link to the Web site of the Medical Device Manufacturing Association, which has

continued on page 18

Registration Open for 2009 Legs For Life®

SIR Foundation's **Legs For Life®** is a national education and screening program dedicated to the cardiovascular health of the community. The program focuses on diagnosing peripheral arterial disease (PAD), abdominal aortic aneurysm (AAA), venous disease and carotid disease. Legs For Life strives to educate the public, primary care physicians and the medical community to identify at-risk patients and to strengthen collaborative relationships among health care professionals who treat these conditions.

Ready-to-Use Education Materials—To help you educate both patients and referring physicians, Legs For Life provides you with:

- ▶ Patient brochures
- ▶ Media factsheets
- ▶ Updated statistics about PAD, AAA, carotid stenosis and venous disease

Exposure to Potential Patients—Legs For Life enables you to:

- ▶ Offer free screenings to potential patients and demonstrate your clinical expertise
- ▶ Conduct screenings solely for specialty groups such as local police, firefighters and paramedics

Promotion of Your Practice—Legs For Life creates opportunity for you to:

- ▶ Use this well-known program to inform your local community about the benefits of interventional radiology and the services you provide
- ▶ Use SIR Foundation's national Legs For Life press release to reach local reporters or run an article in your hospital newsletter
- ▶ Increase public awareness about vascular disease

Over 80 sites nationwide participated in Legs For Life in 2008—register now to reserve your spot. For more information and to register as a 2009 Legs For Life site, visit www.LegsForLife.org.



SIR Foundation Acknowledges Excellence in Research

Each year, the SIR Foundation proudly supports award programs that recognize outstanding achievements in research and innovation by SIR members. The SIR Foundation congratulates all 2009 award recipients.

Leaders in Innovation Award

The Leaders in Innovation Award recognizes and promotes innovation within interventional radiology. This prestigious award acknowledges individuals who have conceptualized and implemented an idea that has had an advantageous impact on the practice of interventional radiology.



Sidney Wallace, MD, FSIR
(M.D. Anderson Cancer Center,
Houston, TX)

Dr. Gary J. Becker Young Investigator Award

The Dr. Gary J. Becker Young Investigator Award promotes excellence in academic research for members early in their careers. This award honors the founding editor of the *Journal of Vascular and Interventional Radiology (JVIR)* by recognizing the importance of the young investigator in developing the interventional solutions of the future.



Filip Banovac, MD
(Georgetown University Hospital,
Washington, DC)

Radiofrequency Ablation of Lung Tumors in Swine Assisted by a Navigation Device With Preprocedural Volumetric Planning

Dr. Charles T. Dotter Lecturer Award

The Dr. Charles T. Dotter Lecturer Award is an annual lecture in honor of one of the early pioneers in interventional radiology. This honor is extended to an accomplished and exceptional interventional radiologist for his or her extraordinary career achievements and contributions to the specialty.



Matthew Mauro, MD, FSIR
(University of North Carolina Hospitals,
Chapel Hill, NC)

Resident/Fellow SIR Annual Scientific Meeting Research Award

The Resident/Fellow Research Award provides residents and fellows with an opportunity to attend and present scientific research at the SIR Annual Scientific Meeting. The intent is to expose young researchers wishing to further their careers in interventional radiology to the SIR Annual Scientific Meeting.



Edward Lee, MD, PhD, MSc
(UCLA Medical Center, Los Angeles, CA)

Irreversible Electroporation (NanoKnife) in Treatment of Rabbit VX2 Liver Tumor: Preliminary Data



Ahsun Riaz, MD
(Northwestern University, Chicago, IL)

Chemoembolization vs. Radioembolization: Comparison of Toxicity, Imaging Response and Long-term Outcomes in 100 TACE vs. 104 Y90 Patients



Lee Coryell, MD
(University of Pennsylvania, Folcroft, PA)

Labor and Resource Utilization in Maintaining Hemodialysis AV Fistulae vs. AV Grafts



Excellence in Research *continued from page 17*

Dr. Constantin Cope Medical Student SIR Annual Scientific Meeting Research Award

The Constantin Cope Medical Student Award recognizes the student author of an accepted abstract that best honors the spirit of inventiveness and scientific purity. The purpose of the award is to introduce interested medical students to the interventional radiology community at the SIR Annual Scientific Meeting.



Marie Stevens
(Georgetown University Hospital, Washington, DC)
Application of the Consolidated Standards of Reporting Trials (CONSORT) in the Fibroid Literature



David M. Tabriz
(Rush Medical College, Chicago, IL)
Assessing Operator Performance During Simulated Ultrasound Guided Procedures



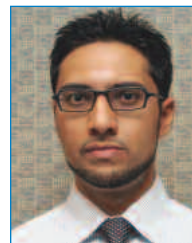
Marissa L. Albert
(University of Pennsylvania, Philadelphia, PA)
CAM/Ethiodol/PVA Chemoembolization of Liver Metastases From Colorectal Carcinoma



Ziga Cizman
(Johns Hopkins Hospital, Baltimore, MD)
Percutaneous Cryoablation for Renal Cell Carcinoma: Safety



David A. Jahangir
(Northwestern University, Chicago, IL)
Thermochemical Ablation Hat Trick: Generating Acetic Acid, HCl and Heat In Situ by Hydrolysis of the Electrophile Acetyl Chloride With Thermocouple, Infrared, Volumetric and pH Studies in Ex Vivo Liver



Saad M. Ibrahim
(Northwestern University, Chicago, IL)
Treatment of Metastatic Colorectal Cancer to the Liver With Y90 Microspheres

Online Guide *continued from page 16*

course offerings in developing medical devices for commercialization.

- ▶ **Oncology** links to the National Cancer Institute Web site, which offers further information on clinical trials.
- ▶ **Federal Government** lists just that—the Web sites of the government agencies and departments that can provide research sponsorship. Compiled are links to the National Institutes of Health, the National Cancer Institute, the National Heart, Lung, and Blood Institute, and much more.
- ▶ **Federal Funding Opportunities** describes specific programs that may provide federal funding to research. These programs are typically disease-specific, funding research on stroke, cancer and pediatric heart disease, for example.
- ▶ **Private Funding Organizations**, in contrast, describes non-governmental organizations that fund research. Such organizations include the American Cancer Society, the Lifeline Foundation, and others.

We hope that this guide inspires you to pursue sponsorship, try your hand at or continue your IR research, and advance the field. Even if you've never thought about research, explore the comprehensive collection of resources on www.SIRFoundation.org and see what stimulates your imagination. The staff and volunteers at the SIR Foundation wish you every success and hope these Web links make sponsorship an even easier process—as well as stimulate ideas on how to streamline your research approach.

The SIR Foundation staff will continue to develop the Web site over time—so check back periodically. You can also help the Foundation's ability to support research by generously donating to the SIR Foundation Discovery Campaign*, as funding from within is also available. If you can't afford a million dollars, consider a thousand; after all, it is a far cry from \$700 billion! ❖

*To make a contribution to the Discovery Campaign, go to www.SIRFoundation.org/Discovery/.