

Making Research Relevant & Ready



The Donaghue Foundation Newsletter: Focused on research and knowledge uptake initiatives.

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Practically Speaking is published three times a year by the Donaghue Foundation to communicate its grantmaking and knowledge uptake activities. Readers are welcome to contact the Foundation office for more information about the work of the Donaghue Foundation by calling 860.521.9011 or by sending an email.

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New grant program for 2013 Another Look: Better Health for Elders in Care Facilities

Sometimes a good data set needs another look. So Donaghue is using its new grant program to get additional research knowledge out of existing data sets.

This new grant program, which reaffirms Donaghue's support for research that has the near term potential to improve health, will provide funding for medical and health-related research projects that can improve the quality of care and the quality of life for the elderly population in nursing homes or other care facilities. Specifically, this program invites researchers interested in exploring a particular problem affecting the elderly population in care facilities to analyze data that already exist to address their research question. New data collection will not be allowed in this program.

Researchers applying for this grant must identify a stakeholder in the care delivery or policy arena with whom they will either consult or collaborate and who is willing to work with the researcher to develop a research product that may be readily used to improve care or quality of life. In order to receive the award, the applicant must demonstrate how their research question is important to the stakeholder and that there are relevant datasets.

This program is open to investigators in New England and New York. In 2013, the Foundation will invest approximately \$450,000 in this grant program. Our goal is to award up to four twoyear projects. Grantees may use this award to augment funding for a project already funded through another grant.

The application process will have two phases. Phase 1 is a letter of intent that is due by May 10, 2013. In Phase 2, some of the applicants will be invited to submit a full application. Donaghue will be using a new review method for its letters of intent phase; all letters will be reviewed solely for the quality of the research idea that is proposed, and information about applicants and their institutions will not be a part of this evaluation. Full applications will be reviewed by the entire science review committee, and committee members will have access to all information from the application, including the applicant's qualifications and his or her institution.

For more information about the Another Look grant program, go to www.donaghue.org.



Lynne Garner, PhD, President and Trustee and Amy R. Lynch, JD, U.S. Trust, Bank of America, Trustee

Letter from the Trustees

n addition to planning for new grant programs, the Donaghue office is busy getting ready for the May 3 *Beyond Eureka!* conference. We believe this year's topic about science is critically important, and we're confident that our speakers will provide you with a morning filled with important insights. Our excitement is growing as we look forward to this event.

But we also have to admit to a slight feeling of nostalgia as we face doing our last Beyond Eureka! — at least, the last one for the foreseeable future. We've given a lot of thought to the question of when is the best time to put the series on hold, and it wasn't an easy decision for us to make. But now that we've gone through the process of weighing the pros and cons and discussing it with our advisers, we're confident that it's the right time to make this decision.

There isn't any one specific reason why we decided not to continue *Beyond Eureka!*, but here is a major factor: it's a big effort and Donaghue is a small foundation. Each year, the Donaghue staff starts working on developing themes and scouting speakers soon after the dust has settled from the previous one. Then for the next twelve months, it's a staple on the office meeting agendas. This means, of course, that the time we spend on planning and executing a conference cannot be spent on other activities.

Yet Ethel Donaghue gave us an exciting and expansive purpose that requires us to always think creatively about the best ways to achieve our mission. We look forward to having this "open space" to do just that.

In the meantime, we still have those final planning details to attend to, and we look forward to seeing you at *Beyond Eureka*! on May 3.

Mmy KY

Amy R. Lynch, JD U.S. Trust, Bank of America, Trustee

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Lynne Garner, PhD President and Trustee

Donaghue Foundation BeyondEureka! Conferences

2012 BeyondEureka! Evaluating risk — How perception shapes our health Speakers:

David Ropeik

Author & consultant, Ropeik and Associates Brian Zikmund-Fisher, PhD Assistant Professor, University of Michigan

2011 BeyondEureka! Design thinking — Design thinking for health: Better information, experience & outcomes Speakers:

Jeneanne Rae Founder, Motiv Strategies Camille Kubie Manager, Global Brand & Design, GE Ben Fry Principal, Fathom

2010 BeyondEureka! Why is getting healthy so hard? And what we can do about it. Behavioral and cultural perspectives

Speakers: Dan Ariely, PhD Behavioral Economist, Duke University and MIT, Author of Predictably Irrational Val Curtis, PhD Health Anthropologist, London School of Hygiene and Tropical Medicine 2009 BeyondEureka! Innovation in the quest for better health: Patient-driven transformations in research, technology and treatments

Speakers: Alejandro (Alex) Jadad, MD, DPhil Chief Innovator & Founder, Centre for Global eHealth Innovation Sharon F. Terry, MA President & CEO, Genetic Alliance Ben Heywood Co-Founder & President, PatientsLikeMe 2008 BeyondEureka! Turning what we

know into what we do. Reflections, success stories and cautionary tales Speakers:

Atul Gawande, MD, MPH Surgeon, author Harlan Krumholz, MD, SM Professor of Medicine, Yale University Elizabeth Pivonka, PhD, RD President and CEO, Produce for Better Health Foundation Veronica Nieva, PhD Vice President, Westat 2007 BeyondEureka! Closing the gap between health research & use: New approaches from philanthropy, business and healthcare Speakers: Scott Johnson Founder & President, Myelin Repair Foundation Michael Mustille, MD Associate Executive Director for External Affairs, Kaiser Permanente Dale Whitney Vice Chair Leapfrog Group, Past President, Bridges to Excellence

2006 Beyond Eureka! Discovery to action How can we bridge the gap between science and the public's health? Speakers:

Diane Meier, MD Founder, Center to Advance Palliative Care Alan Andreasen, PhD Professor of Marketing, Georgetown University Paul Raeburn Science journalist

Donaghue

It's always good to see a new grant program from Donaghue, but this one has me puzzled. Why is it only open to researchers using an existing data source? Why only for research on nursing homes? And why are you going outside Connecticut for this?

A These are three good questions about our new "Another Look: Better Health for Elders in Care Facilities" program. Let's take them in the order you presented them.

Using secondary data sources. Donaghue has certainly funded quite a bit of research that uses existing data sources, but this is the first time we're limiting all applications in a grant program to that approach. We're doing this because we know that there are many sources available to answer important research questions, so this is quite feasible. But we're also persuaded by the reality that a tremendous amount of research that has been funded by public or charitable dollars have gone to collect data that is used to answer the research questions related to that initial

grant, but many other important studies can also be supported by these data. Too often, however, the requirements to begin collecting data for the next research project can get in the way of conducting those additional studies. In our small way, we're encouraging researchers to add to the value of these public or privately-held databases by using them again.

We also have to add, in all honestly, that this provides a high value way for Donaghue to fund research, and that is still an important issue for us. The cost of data collection can take up to 50% or more of the project's budget, so we're able to support more studies this way.

Improving care in nursing homes. It's difficult to have a high quality peer review for a grant program that has a wide array of topics, because we would need to have at least two experts in each of the topics that applicants proposed. By limiting the field of research, we can recruit a group of experts who are an excellent match for the number of applications that will need to be reviewed. Therefore, as we began to design this program we knew that we wanted to have a more tightly drawn topic area. We also knew that we wanted it to be in an area of patient care that could have near-term impact. Our early discussions with advisers and colleagues reinforced our idea that patient care for elders in group facilities was an area that had sufficient data sources to support research and that research could provide near-term benefit to patients.

New England and New York. Careful readers of our annual reports and of this newsletter know that Donaghue has funded research outside Connecticut. Though in the past it was a rare occurrence, we find it increasingly makes sense to open our grant programs to a broader geographic region. Because "Another Look," is focusing on one topic, we felt that requiring applicants to be from Connecticut institutions might prevent us from getting an ample number of letters of intent. For this program, we will be soliciting applications from all six New England states and New York.

Women's Health Research at Yale Celebrates 15 Years

This year, Women's Health Research at Yale is celebrating its 15th anniversary as a research center focused on women's health and gender differences in health and disease. It was started with an initial investment from Donaghue of a five-year, \$6.5 million grant, Donaghue's largest to date.

Today, Women's Health Research at Yale, selfsupported through private funds, is a model for interdisciplinary women's health research. The center is the national leader in jumpstarting innovative studies on crucial areas of women's health, integrating the study of gender differences into the nation's biomedical research agenda, training the next generation of women's health researchers, connecting with the community through educational outreach, and, above all, translating discoveries into real-world improvements in health and healthcare. Women's Health Research at Yale's Advisory Council is composed of community leaders with a shared commitment to advancing women's health research; Council members provide advice, raise awareness about the center, and lead efforts to ensure that Women's Health Research at Yale will exist in perpetuity.

A research center focused on women's health and gender differences existed only as a conceptual proposal when Raymond Andrews, then the trustee of the Foundation, began meeting more than 15 years ago with Carolyn M. Mazure, PhD, Professor of Psychiatry at Yale School of Medicine.

One of the key aspects of the initial program was to provide seed grants to allow Yale researchers to initiate a study on a key area of women's health and generate feasibility data



needed to obtain larger, external funding to further their research in their laboratories and clinical settings, and this continues today. The quality of the research is ensured through a stringent review of the annual grant applications by a committee of experts from diverse disciplines. Selections come from an outstanding pool of researchers at Yale, and adhere to the highest standards of scientific excellence and ethics.

High-impact health findings flowed from the earliest grants, and continue to be generated. To date, the center has awarded more than \$4.4 million in seed grants, and the results of these pilot studies enabled the funded scientists to obtain nearly \$50 million in external grants to further their women's health research.

The studies have focused on an array of crucial areas of women's health, including cardiovascular disease, the greatest killer of women; breast cancer, the second-leading cause of cancer deaths among "The center is the national leader in jumpstarting innovative studies on crucial areas of women's health, integrating the study of gender differences into the nation's biomedical research agenda, training the next generation of women's health researchers, connecting with the community through educational outreach, and, above all, translating discoveries into real-world improvements in health and healthcare."

women; ovarian cancer, the most lethal gynecological cancer; depression, twice as common in women as in men; osteoporosis, a greater health risk for women compared with men, and smoking cessation, more difficult for women than men.

"As we celebrate our 15th anniversary in 2013, we again thank the Donaghue Foundation for its generosity, forward-looking vision and true partnership in ensuring that research on women's health and gender differences is advanced and for sharing the belief that improving women's health makes a difference in everyone's lives," said Dr. Mazure, Director of Women's Health Research at Yale.

For more information about Women's Health Research at Yale or to sign up for the center's newsletter, go to www.yalewhr.org.



Grant Awards

One year ago, Donaghue announced a new grant program that we call R₃ — Making Research Relevant & Ready. This was a new venture for us, and we're excited to announce the six award winners for this program.

R3 was developed to help promote knowledge created from Donaghue-funded research so that it will improve health. In

"In creating this program, we recognize that expertise from disciplines outside those traditionally eligible for research funding is needed for scaling, dissemination, and sustainability of evidence-based programs and practices."

creating this program, we recognize that expertise from disciplines outside those traditionally eligible for research funding is needed for scaling, dissemination, and sustainability of evidence-based programs and practices. Donaghue grantees, past and present, were eligible for the R3 program.

With R3, it's the Foundation's goal to provide researchers with financial support to access those experts, thus better positioning the health interventions to grow and be sustained following the completion of the research phase. The result? Stronger research and improved health.

Each grantee will receive \$55,000 to conduct their project over an 18 month period. R3 funds will enable the grantees to access experts in areas relevant to scaling, spread, and implementation. The winners, their consulting partners, and their projects are highlighted here. We hope the R3 grant program will help researchers make progress in preparing their health interventions for adoption and use; we know it will help Donaghue be smarter in our future research grant programs. Look for more information about the R3 grantees and their projects on the Donaghue website soon. In the meantime, please contact the Donaghue office if you wish to learn more.

R3 Grant Award Nancy Berlinger, PhD The Hastings Center Reaching Non-Self Identifiers: Marketing the Hastings Guidelines to health care professionals

outside end of life networks BWB Solutions, Project Consultant

Based on 2006 Donaghue research grant of \$180,000 for updating and expanding the "Guidelines on the Termination of Life-Sustaining Treatment and the Care of the Dying," originally developed in 1989

Using prospective user research, the project seeks to expand the use of the guidelines to clinicians who care for patients facing decisions about life-sustaining treatment or nearing the end of life but do not view themselves as providing end of life care. The results will be used to develop and pilot a web-based *Guidelines* implementation toolkit tailored for these audiences.

R3 Grant Award

Michelle M. Cloutier, MD Connecticut Children's Medical Center Payer-Provider Portal to Enhance Easy Breathing Adoption

Rising Tide Health, Project Consultant

Based on 1998 grant of \$1,200,000 to test effectiveness of a best-practice model for asthma diagnosis and treatment in Hartford pediatric health clinics

The project will develop and pilot a payerbased provider portal as the vehicle to integrate a web-based *Easy Breathing* application with multiple EHRs.

R3 Grant Award

Judith Fifield, PhD University of Connecticut Health Center Translating Sister Talk for Dissemination in New York City

Wellspring Consulting and Burke PR, Project Consultants

Based on 2002 grant of \$900,000 to test effectiveness of a faith-based healthy lifestyleweight loss program, developed and tested collaboratively by researchers, hospital leaders and the leadership and volunteers of 12 African-American churches

The project will adapt and rebrand SisterTalk in a collaboration with Emblem Health, one of New York's largest health plans, to meet the expectations, motivations and needs of Emblem and its members in target neighborhoods in Manhattan.

The Foundation convened an R₃ advisory group to provide it with guidance and review the letters of intent and applications to the program. See the next page for brief bios of the advisory group members.

R3 Grant Award

Sharon K. Inouye, MD, MPH Institute for Aging Research, Hebrew Senior Life HELP 2.0 — Relevant, ready and reachable Steady Vision, Project Consultant

Based on 1998 Donaghue Investigator Award of \$595,000 that helped to develop the HELP Dissemination Program and original website (HELP, the Hospital Elder Life Program, is an innovation model of care designed to reduce delirium and functional decline of older inpatients.

The project will redesign and re-launch HELP's decade old website to advance the spread of the Hospital Elder Life Program by providing enhanced functionality and more robust support to current and prospective user hospitals, interested seniors, family members, and caregivers.

R3 Grant Award

Linda Mayes, MD and Lois Sadler, PhD Yale School of Medicine, Child Study Center Minding the Baby® Home Visitation Program: Transitioning from research to service Frameworks Institute and RPM Health, Project Consultants

Based on 2005 grant of \$240,000 to conduct a phase II pilot study of Minding the Baby's® home visiting intervention program in improving health and life course of young first-time at-risk mothers, their children, and families.

This project will assist MTB developers in determining the program's readiness to transition from a research program to a service program with the potential to sustain itself and grow.

R3 Grant Award

Diane E. Meier, MD

Center To Advance Palliative Care IT Enhancement/Integration for the National Palliative Care Registry[™] — Data drives access to quality

DatStat, Project Consultant

Based on 2008 grant of \$210,363 to CAPC to collect and analyze data associated with successful hospital palliative care in order to develop the National Palliative Care Registry[™] a repository for benchmarking and comparing hospital-based palliative care programs

This project will provide resources to undertake fundamental technical improvements to CAPC's National Palliative Care Registry[™], so it can produce reliable, web-based, scalable systems and immediate real-time results reporting for hundreds of users simultaneously to serve a growing and diverse set of users in multiple clinical and community palliative care settings.

Donaghue Foundation: R3 Advisory Group

Thank you to our R3 Advisers who have assisted us with this program.

Konstantine Drakonakis

Director, LaunchCapital, LLC

Konstantine Drakonakis is an experienced early stage investor focused on proprietary technologies in New York, New Jersey and Connecticut. He is a board certified Professional Engineer and is a member of the National Civil Engineering Honors Society, and as an "entrepreneurial engineer," Drakonakis gravitates to technology companies within the software, med-tech and green-tech markets. Since joining the LaunchCapital team, he has developed investment partnerships with leading universities such as Yale University, University of Connecticut, Columbia University, the University of Pennsylvania, and the University of Virginia. Drakonakis holds a Masters in Environmental Management from Yale University and a Civil and Environmental Engineering degree from the University of Vermont.

Marie Massaro

Massaro Consulting and member of Donaghue's Policy Advisory Committee

Marie Massaro is founder and principal of Massaro Consulting, which assists grant makers and community organizations by conducting philanthropic research, developing grantmaking parameters including RFPs, conducting program evaluations, and fostering productive community partnerships. Since February 2011, she has served as coordinator for the Wethersfield Early Readiness Council, a community collaborative working to improve the health and education outcomes of children ages birth to eight. Before starting her own firm, Massaro was a program officer at The Aetna Foundation for nine years. She received her Bachelor's degree in Economics from the University of Connecticut. She serves on the University of Connecticut School of Dental Medicine Advisory Committee and was on the Wethersfield Board of Education from 2007 to 2009. Massaro joined the Donaghue Foundation Policy Advisory Committee in 2010.

Veronica Nieva

Vice President, Westat

Ronie Nieva oversees a portfolio of research and dissemination projects at Westat on the improvement of health care safety and quality and has recently launched a new program focusing on the use of health information technology for health improvement. Her research on safety culture has resulted in AHRQ's public use suite of Patient Safety Culture Measures that is used by over 500 hospitals in the U.S. and in more than 30 countries. Nieva is chair of the expert panel on a NIH-sponsored grant to develop performance measures of community care coordination and is senior adviser for a project to implement comparative effectiveness research findings to improve health care for minorities in two large communities. She is project director and editor-in-chief for the AHRQ Health Care Innovations Exchange. She served on the Donaghue Foundation's New Venture Advisory Group (2010-2011) that provided guidance to the Foundation on avenues for addressing gaps between health research and its use, and she was a panelist for Donaghue's 2008 BeyondEureka! conference. Nieva holds a PhD in Organizational Psychology from the University of Michigan.

Laurel Pickering

President & CEO, Northeast Business Group on Health

Laurel Pickering is President and CEO of the Northeast Business Group on Health, a 190 member business coalition representing over 1 million covered lives, committed to marketbased health care reform, quality improvement and value-based purchasing. At NEBGH, Pickering focuses on mobilizing the business community to drive improvement in healthcare, providing access to health insurance for small businesses by creating a health insurance exchange, and organizing health plans to work together to improve quality. She currently serves on NCQA's Standards Committee, the Boards of Directors for The Leapfrog Group and National Business Coalition on Health, CDC's Business and Labor Responds to AIDS Board of Business and Labor Partners, the Commissioner of NYC Department of Health and Mental Hygiene's Advisory Council, and the Community Advisory Committee of the New York State Health Foundation. Pickering received her BA in Anthropology from SUNY Albany and MPH from Emory University.

Blinded Reviews?

Letters of intent for Donaghue's "Another Look: Better Health for Elders in Care Facilities" grant program will be reviewed for the research idea only. Applicants' names and their institutions will not be seen by the Donaghue staff and science review committee members who are participating in this phase of the review process. When the full applications are reviewed, however, all information contained in the application including applicants' bios and their institutions will be a part of the review process.

Why is Donaghue doing this? We're always looking for ways to test innovative ideas toward the goal of improving our grants and grantmaking. A recent article in Science (May 25, 2012, Volume 336) that reported on a National Science Foundation pilot program called "the Big Pitch" caught our eye. NSF asked two different review groups to rate the same proposals, only one review group did not have applicants' names or institutions. The two review groups came up with different recommendations as to which proposals should be funded. This doesn't answer the question of which review group produced the "better" or "more accurate" rating, but it does point to the notion — as others have, too — that network or reputation bias can play a large part in the evaluation of research proposals. Because this is only the second time that Donaghue has had a multi-state competitive grant program, we thought it would be a good idea to focus on the core research idea at the letter of intent phase.

— continued on page 7



The Donaghue Foundation R3 Advisory Group (L to R) Marie Massaro, Julio Urbina, C. Todd Staub, Konstantine Drakonakis, Laurel Pickering, and Eleanor L. Tandler. *Missing from photo:* Veronica Nieva



Ann Bonham, AAMC Chief Scientific Officer

Advancing Effectiveness Research and Implementation Science in our Own Backyards: A Donaghue-AAMC Grant Opportunity for Academic Medical Centers

Donaghue is working with the Association of American Medical Colleges to study a new approach to stimulate and enhance the creation of learning health systems within medical schools and teaching hospitals. The goal is to facilitate sustainable partnerships to use evidence from research to improve quality, safety, equity, and system effectiveness. Donaghue will provide a four-year, \$600,000 grant to AAMC to establish two competitively selected pilot projects that will seek new ways to incorporate research findings into clinical care and then conduct an evaluation of the impact of these two projects.

Donaghue will work with AAMC to develop the RFP, review the applications and evaluation strategy, and participate in consultations to awardees. AAMC will be working with two of its communities --- the Research on Care Community, representing the health research component health systems and the Chief Medical Officers Group, representing the clinical implementation and management component — to conduct the grant program for the two pilot projects, monitor progress, evaluate the changes they have made, and disseminate findings among the AAMC ROCC members (information about the ROCC can be found at www.aamc.org/ initiatives/rocc).

AAMC Chief Scientific Officer, Ann Bonham, noted that "the AAMC is proud to partner with the Donaghue Foundation in this innovative initiative that will enhance the use of science in the process of implementation and generate new knowledge to improve healthcare."

The call for proposals will be available in May. For more information about this opportunity or AAMC's Research on Care Communities, please contact Alex Ommaya at akommaya@aamc.org

The Robert Wood Johnson Foundation and Donaghue Offer Second Round of Grants for Behavioral Economics Research

Progress toward solving tough health and health care problems often has been too slow or limited in scope. However, one area of promise is the application of the theory behind behavioral economics to health and health care. By recognizing that individual decision-making systematically deviates from traditional economic models that typically presume people behave rationally, behavioral economics offers insights that conventional economics models might miss.

Donaghue has been working with the Pioneer portfolio of The Robert Wood Johnson Foundation and together we are soliciting a second round of proposals to encourage creative and rigorous tests of ways to apply behavioral economics principles to persistent and perplexing health and health care problems. We hope to discover new interventions and insights that have potential to dramatically improve the way health care is delivered and health is promoted and preserved. We are particularly interested in supporting experiments that test innovative solutions to the challenge of reducing the use of low-value services in health care. This topic is particularly important given the rising costs and unaffordability of health care in the United States, but has been difficult to change in part due to perverse incentives in a fee-forservice environment.



be used to test promising behavioral economic approaches. This funding is intended to support initiatives that have real potential of being used by these organizations after the research phase should these initiatives prove effective. While we are particularly interested in supporting the testing of ideas to reduce utilization of low-value care, we will also accept any investigator-initiated ideas that are consistent with the broader set of program goals and have the potential to offer breakthrough solutions to persistent and perplexing health and health care problems. Although we expect that many of the most promising proposals will come in the form of prospective experiments that point more clearly to policy solutions, we also recognize that important work can be achieved through careful analyses of existing observational data.

"Through this funding opportunity, The Robert Wood Johnson Foundation and Donaghue are particularly interested in funding proposals in which academic teams collaborate with an outside organization, corporation, or partner that has a population and/or an infrastructure that can be used to test promising behavioral economic approaches."

We expect that the projects funded under this initiative will complement the work of the RWJF-supported Choosing Wisely® initiative (www.choosingwisely.org), launched by the ABIM Foundation and many of the nation's leading medical specialty societies. In partnership with Consumer Reports, Choosing Wisely aims to help physicians and patients engage in conversations about the overuse of tests and procedures; it also supports physician efforts to help patients make smart and effective care choices. Applying behavioral economics to this challenge has the potential to support and extend this work by suggesting and testing approaches that encourage patients and physicians to choose wisely about which services to use.

Through this funding opportunity, The Robert Wood Johnson Foundation and Donaghue are particularly interested in funding proposals in which academic teams collaborate with an outside organization, corporation, or partner that has a population and/or an infrastructure that can



We expect to make approximately five awards of up to \$200,000 each under this call for proposals. Projects will last for up to two years each.

The Robert Wood Johnson Foundation and Donaghue, in collaboration with the LDI Center for Health Incentives and Behavioral Economics at the University of Pennsylvania, began soliciting proposals for this work on March 1, 2013; the call for proposals will close April 17, 2013. If you are interested in learning more, please contact behealth@upenn.edu or call the Donaghue office.

Join us for the Foundation's 2013 Beyond Eureka! Conference on May 3 How is Science Serving Us? Why this question matters and how you can shape the answer

Science can hold the key to resolving many of the world's largest problems — for example, how we can provide food to a growing planet, treat a pandemic, or understand the roots of genocide so we can prevent the next one. But before science can save us, does science need to be saved from conditions that threaten its vibrancy? This issue will be discussed at Donaghue's Beyond Eureka! conference on May 3 at the Hartford Marriott Farmington between 7:30 AM and 12:30 PM.

Our first speaker, Arturo Casadevall, MD, PhD, is the Leo and Julia Forchheimer Professor of Microbiology & Immunology at the Albert Einstein College of Medicine of Yeshiva University in the Bronx, New York. He is Chairman of the Department of Microbiology and Immunology and served as Director of the Division of Infectious Diseases at the Montefiore Medical Center at the Albert Einstein College of Medicine from 2000-2006. Dr. Casadevall will provide a historical perspective on modern science and its contribution to health and prosperity, including how the public's view of science and scientists has evolved. He will discuss the current external threats to science, such as the lack of science literacy in society, as well as internal threats to science related to how research is funded, conducted, and rewarded.

Picking up on Dr. Casadevall's themes of science and society, Darlene Cavalier, founder of SciStarter.com, a popular online citizen science community, will focus on citizen involvement in the conduct of science and promoting science

literacy. Ms. Cavalier will also discuss her work in developing a structure to provide objective and authoritative analyses of complex scientific and technical issues to the public and elected officials. In addition to SciStarter.com, Ms. Cavalier is the creator of "Science Cheerleaders," comprised of more than 200 NFL and NBA cheerleaders who are also scientists and engineers. Science Cheerleaders playfully challenge stereotypes, inspire young women to consider science careers, and involve people from all walks of life in science projects. Cavalier is a senior adviser at Discover Magazine, and she holds a Masters Degree in Biology from the University of Pennsylvania.

After these two presentations, Guy Fish, MD, MBA, Vice President of Fletcher Spaght, will moderate a discussion between the two speakers using questions from the audience and his more than 25 years of experience in healthcare, life sciences, and biotechnology.

Concurrent with the conference, Donaghue is organizing a "Science Opportunities Fair" with local science organizations to highlight their programs that involve children in science.

Although registration for the conference is required, the conference is free and anyone interested in learning about important trends in science today are welcome to attend. CME credits will be available for some disciplines. More information, including more extensive speaker bios and a link to the registration page, are available on the Foundation's website www.donaghue.org.



Arturo Casadevall, MD, PhD



Darlene Cavalier, MS



Guy Fish, MD, MBA

R3 Advisory Group — continued from page 5

C. Todd Staub

Board Chairman, ProHealth Physicians Todd Staub is the Chairman of the Board and a founding member of ProHealth Physicians, an integrated primary care group practice in Connecticut established in 1997, and is also a practicing internist. ProHealth, which serves 350,000 patients in more than 70 locations throughout the state, was recently selected by the Centers for Medicare and Medicaid as one of 106 new Accountable Care Organizations. Staub was instrumental in ProHealth's implementing an integrated EHR/practice management system and in achieving NCQA Level 3 Patient-Centered Medical Home recognition in all practice sites. He helped establish the Connecticut Center for Primary Care, a non-profit organization devoted to research and education on primary care issues and the Primary Care Coalition of Connecticut, which brings together frontline providers from diverse practice settings across the state, including physicians, nurse practitioners, and physician assistants. He also

served as a panel moderator for the Donaghue Foundation's 2011 BeyondEureka! conference.

Eleanor L. Tandler

Founder & CEO, NovaTract Surgical Ellie Tandler is founder and CEO of NovaTract Surgical, Inc., a venture-backed start-up company focused on innovative devices for minimally invasive surgeries. Based on technology developed at Yale University, the company's first product addresses the need for better visualization and manipulation of organs during surgery while reducing the number of incisions. Prior to NovaTract, Tandler was the Director of Venture Development at UConn R & D Corporation where she worked to create new business start-ups based on innovative technologies developed by the faculty and staff at the University. Prior to that, she spent five years as a venture capital

MBA from New York University's Stern School of Business and earned a bachelor's degree in Economics from the University of Massachusetts.

Julio Urbina

Director, Health Aging Program,

Samuels Foundation

Julio Urbina is the Vice President at the Fan Fox and Leslie R. Samuels Foundation and is also the Director of its Healthy Aging Program. He is responsible for helping the Foundation identify programs and projects that meet its goals. Prior to joining the Samuels Foundation, Urbina held management positions at healthcare agencies and hospitals in New York City and Connecticut. In addition, he spent twenty years as a paramedic. He earned a Bachelor's degree in Public Administration from the City University of New York, an MPH from the Yale University School of Public Health, and a PhD in Social Policy from the Heller School for Social Policy and Management at Brandeis University. Urbina was the moderator for Donaghue's Beyond Eureka! conference in 2010.

investor with Radius Ventures, LLC, a health and

life sciences focused, early-stage venture capital

firm based in New York City with approximately

\$230 million under management. She received a



The Patrick and Catherine Weldon Donaghue Medica Research Foundation is

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Spring 2013 Practically Speaking The Patrick and Catherine Weldon Donaghue Medical Research Foundation

Join Us on May 3, 2013



Why this question matters and how you can shape the answer

BEYONDEUREKA! 2013

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The Trustees of the Patrick and Catherine Weldon Donaghue Medical Research Foundation invite you to our 2013 Conference.

Arturo Casadevall, MD, PhD

Beyond Eureka! 2013 conference will explore the role of science in our society today by highlighting some of the key issues and trends shaping the way that science is carried out and what this means for the future.

Friday, May 3, 2013 7:30am – 12:30pm

Hartford Marriott Farmington Farmington, Connecticut



Darlene Cavalier, MS

Guy Fish, MD

Although registration for the conference is required, the conference is free and anyone interested in learning about important trends in science today are welcome to attend. CME credits will be available for some disciplines. More information, including more extensive speaker bios and a link to the registration page, are available on the Foundation's website www.donaghue.org. See the article on the conference on page 7 of this newsletter.