Welcome to the Clinical & Translational Science Collaborative

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Tuesdays from October 6- November 17, 2015

Heal the Healer Health Symposium
October 16, 2015

Medical Innovation Summit
October 25-28, 2015

CWRU Innovation Summit 2015: Models of Innovation
(CTSC members receive 5% off registration!)
October 26-28, 2015

News
Clinical and Translational Science Award
A message from the CTSA PI Michael W. Konstan, MD.
As you may be aware, the new FOA for Clinical and Translational Science Awards U54/PAR-15-304 was issued on July 23, 2015. It is important to note that this is designated a "New" Program and is not a renewal of our existing program. The CTSA program supports high quality translational and clinical research locally, regionally, and nationally and fosters innovation in research methods, training, and career development. This FOA defines a set of overarching strategic goals for the CTSA program to which each of the CTSA hubs should contribute.

The FOA also defines a set of standards and resources that should be available at each CTSA hub to allow the CTSA program to function as a flexible research network. The medical centers that make up the CTSA network are now referred to as "CTSA hubs" to indicate their central role in their local environments where they coordinate and collaborate with multiple "spokes" (e.g. hospitals, clinics). An important operational principle of NCATS’ CTSA program is to maximize impact via a catalytic approach: developing, demonstrating utility of, and then disseminating improvements in translational science and operations. Depending on the problem being addressed, CTSA hubs are expected to develop and demonstrate solutions to translational roadblocks individually, as groups of hubs, or as a whole network; in all cases, dissemination of successful solutions throughout the network, and to the translational research community as a whole, is an explicit goal and expectation. An additional important objective for each CTSA hub is the support of collaboration among CTSA hubs towards building a national CTSA network.

Another feature of the FOA is a prescribed funding formula which will, over three years, reduce our budget considerably. Other funding opportunities will be available in the way of supplements and other hub initiatives whereby we can compete for additional funds. To read the entire FOA for PAR 15-304, visit the CTSA application webpage.

**Changes coming to CTSC Annual Pilot**

*The new Annual Pilot RFA will reflect the changes as delineated in the most recent CTSA funding opportunity announcement (FOA)*

The new Annual Pilot RFA will reflect the changes in the CTSA FOA (PAR-15-304), specifically, that the Pilots must not support any clinical trials beyond phase IIA. Each CTSA hub has the flexibility to focus and design their translational pilot program to address their particular priorities; however, the program should not exclusively focus on a select disease category, a few diseases or specialties, or on a limited number of investigators. The focus should be translational and clinical research rather than on basic discovery research.

Please stay tuned for more information regarding changes to the CTSC Annual Pilot RFA!

**Pre-Application for Collaborative Innovation Award, CTSA Program (X02)**

*Letter of Intent Deadline: October 10, 2015
Application Deadline: November 10, 2015*
Translating biomedical discoveries into clinical applications is essential to improving human health. It is also a complex process with high costs and substantial failure rates. These failures can result in delays of years or decades before improved patient outcomes result from discoveries in biomedical research. The Clinical and Translational Science Award (CTSA) hubs promote advances in translational research and training at participating medical research institutions. The Collaborative Innovation Award, Clinical and Translational Science Award (CTSA) Program will enable innovative collaborations among CTSA hubs to overcome system-wide barriers to translational effectiveness.

The scientific and operational issues which underlie most translational inefficiency are not specific to a particular disease, discipline, institution, or geographic locale. Rather, they are systematic issues, which require systematic and generalizable solutions. Further, every stage of the translational process, from target validation through intervention development to public health benefit assessment, is currently fraught with ineffectiveness and in need of bold, innovative new solutions. There is therefore a corresponding need for bold and innovative new experimental approaches to identifying such solutions. NCATS' catalysis of the development, demonstration, and dissemination of innovations across the spectrum of translational science will advance its mission to transform the effectiveness of translation of discoveries from the laboratory, clinic, and community into tangible benefits to human health.

For more information, visit the NIH Grants website.

**NCATS Announces CTSA Program Hub Awards to Help Transform How Clinical and Translational Science Is Conducted Nationwide**

18 new Clinical and Translational Science Awards (CTSA) Program hubs have been funded

Hub awardees include the State University of New York at Buffalo and Wake Forest University Health Sciences, both of which are new CTSA hubs. The full list of awarded institutions is:

- Boston University
- Georgetown-Howard Universities, Washington, D.C.
- Medical College of Wisconsin, Milwaukee
- Medical University of South Carolina, Charleston
- Mount Sinai School of Medicine, New York City
- New York University Langone Medical Center, New York City
- Northwestern University, Chicago
- State University of New York at Buffalo
- University of Alabama at Birmingham
- University of California, Irvine
- University of California, San Diego
- University of Cincinnati
- University of Florida, Gainesville
- University of Iowa, Iowa City
- University of Massachusetts Medical School, Worcester
- University of New Mexico Health Sciences Center, Albuquerque
- University of Texas Medical Branch at Galveston
- Wake Forest University Health Sciences, Winston-Salem, North Carolina

For more information, visit the NCATS website.
Learn about the CTSC and our new PI with On the Pulse

This month's On the Pulse with Dean Pamela Davis

CTSC KL2 Scholar Program
Application Deadline: October 12, 2015

The CTSC KL2 seeks outstanding candidates to fill Clinical Research (CR) Scholar positions available in July 2016. The training program is a component of the Cleveland CTSC and is funded by the NIH. CR Scholars will embark on a 4-year program of intensive training in interdisciplinary team-based, patient-oriented research, combining a novel educational program with mentored research experiences.

The competitive applicant will be at an early career stage, e.g. senior postdoctoral fellow, instructor, or entry level faculty member, and will need to explain through the application how the program will enable a successful career in clinical research.

Interested applicants should contact Beth Spyke, MPA, (spykeb@ccf.org; 216-444-2702) and/or Raed Dweik, MD (dweikr@ccf.org; 216-445-5763) for information and application instructions. To visit the website click here.

Congratulations to the July 2015 CTSC Core Utilization Pilot Award Recipients

Sethu Madhavan, MD at MetroHealth Medical Center
"Generation and Validation of Monoclonal Antibody Against APOL1 for Quantitative Assessment of Human Kidney Tissue"

Christine McDonald, PhD at Cleveland Clinic Lerner College of Medicine
CTSC IRBRely Supplement Update

A major initiative that the CTSC is participating in is the IRBRely project, under an NCATS supplemental grant award to the Dartmouth Center for Clinical and Translational Science. The specific aim of this CTSA supplement is eliminate redundancies and inefficiencies in the IRB review process for multi-site clinical trials on a national level by developing and testing the contextual and informatics infrastructure required to support a major IRB reliance "network" within the United States.

To learn more about the accomplishments the IRBRely project has had in the past grant period, visit the CTSC News webpage.

Annual Progress Report on Enhancing Clinical Research Professionals Training and Qualifications

The goal of the supplement is to create a standardized, comprehensive training and qualification system for Good Clinical Practice (GCP) in conducting clinical trials across all CTSA sites.

As of today, Sixty-two CTSAs have participated in the development of the GCP training. Two working meetings of representatives from these CTSAs were conducted: the first in November 2014 and the second in February 2015. Carolyn Apperson-Hansen and Jim Spilsbury are the CTSC's representatives for this initiative and have participated in all initiative functions. To read more about the accomplishments of these two CTSA representatives and additional progress made with the grant, visit the CTSC News webpage.

News from the PRCHN

PRCHN Seminars

Mark your calendars for these upcoming PRCHN Seminars.

10/14/2015
Advocacy for Policy Change and Some Success Stories for Ohio
Cresha Auck Foley, MA, American Heart Association

11/11/15
Community Voices Project Place and Chronic Disease
Patty Marshall, PhD, Professor of Bioethics, Co-Director, Center for Genetics Research
News from the Urban Health Initiative

Cleveland's First Medical Hackathon was held September 26-27, 2015

Teams competing in the Community Health & Wellness Track of Cleveland's first Medical Hackathon captured two of three top prizes, and earned three honorable mentions. The Cleveland & Cuyahoga Health Resource, managed by the School of Medicine’s Urban Health Initiative and MPH Program sponsored the Community Health & Wellness Track, and recruited participants, mentors and judges. Several teams used datasets newly obtained for the Hackathon, but now available at Healthdatamatters.org, the website and open data portal of the Cleveland & Cuyahoga Health Resource. De-identified data are now available for nearly 500,000 phone calls made in the last two years to the United Way 2-1-1 Call for Help referral line, and from more than 37,000 deaths examined by the Office of the Cuyahoga County Medical Examiner. More than 40 CWRU students participated in the Hackathon. Winners from the Community Health & Wellness Track include the Cuyahoga County Board of Health for Watershed, an effort that reduces the reporting lag for water quality data from 30-60 days to 1 day, and HealthyMomHealthyBaby, led by CWRU faculty member Adam Perzynski (Honorable Mention).

If you are interested in learning about the area’s next health hackathon, contact Amy Sheon at amy.sheon@case.edu. To learn more about hackathons, visit the Cleveland & Cuyahoga Health Resource Blog.

Research Highlights

Link between Diabetes and Immune System Malfunction

Case Western Reserve scientists show how sugar-derived molecules can weaken infection-fighting antimicrobial beta-defensin peptides

Research supported by a pilot award from the CTSC has uncovered a molecular mechanism that sets into motion the dangerous infection in the feet and hands that often occurs with uncontrolled diabetes. It appears that high blood sugar unleashes destructive molecules that interfere with the body’s natural infection-control defenses. Click here to read more.
CWRU scientists discover genetic mechanism for cancer progression
A study supported by the CTSC Core Utilization Pilot

Genetics researchers from Case Western Reserve University School of Medicine have identified a novel long non-coding RNA (IncRNA), dubbed DACOR1, that has the potential to stymie the growth of tumor cells in the second-most deadly form of cancer in the U.S.-colorectal cancer. Read the entire article here.

More information about the CTSC Core Utilization Pilot Awardees can be found here.

Noteworthy Research

CWRU research team takes a step forward in treating breast cancer

Events

Data Management Education Series
All sessions are from 9am-10am in Lakeside 1400 Conference Room

Learn how to manage scientific data with the Data Management Education Series.

<table>
<thead>
<tr>
<th>Date</th>
<th>Session Title</th>
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<tr>
<td>9/29/15</td>
<td>Basic 1: It's a System!</td>
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<td>10/6/15</td>
<td>Basic 2: Research Plan</td>
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<td>10/13/15</td>
<td>Basic 3: Building a Data Management Plan</td>
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<td>10/20/15</td>
<td>Basic 4: Data Entry and Quality Control (including CRF design)</td>
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<td>10/27/15</td>
<td>Advanced 1: The Regulations: HIPAA for Research</td>
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<td>11/10/15</td>
<td>Advanced 3: Data Safety Monitoring Board</td>
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<td>11/17/15</td>
<td>Advanced 4: Study Infrastructure Template</td>
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Register today at https://research.case.edu/Education/Onlinalendar.cfm

Research at CWRU: A boot camp for investigators

For all university faculty:
October 9, 2015- Sears Library Building, Room 67011:30 am - 1:00 pm
November 4, 2015- Sears Library Building, Room 670 11:30 am - 1:00 pm

For School of Medicine faculty:
October 13, 2015- Wolstein Research Building, Room 14032:00 - 1:30 pm
The Office of Research Administration welcomes all new faculty to attend this 90-minute orientation designed to help navigate the university's research grant and regulatory compliance processes and policies. Research Administration staff members will share the university's internal procedures and attendees will receive a binder of helpful information to take away from the presentation. There will be plenty of time for questions.

New faculty are specifically invited, but all faculty are welcome to attend.

Register today at [https://research.case.edu/Education/Onlinecalendar.cfm](https://research.case.edu/Education/Onlinecalendar.cfm)

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**Learning Collaborative Summit**  
**October 9, 2015 at Cuyahoga Community College**

Better Health Partnership is calling all pediatricians to their Learning Collaborative Summit October 9, 2015!

Better Health Partnership (originally known as Better Health Greater Cleveland), a multi-stakeholder Regional Health Care Collaborative, is on the cutting edge of health transformation to improve adult medical care and health outcomes, and is now expanding to include care for children!

Better Health Partnership started in Cuyahoga County in 2007 with support from the Robert Wood Johnson foundation. Members include health care providers, insurance plans, employer groups, and community organizations. In 2014, Better Health Partnership reported quality scores from 169,745 patients cared for by 726 providers in 68 practices of nine health systems. Better Health practices, for example, virtually eliminated disparities in provision of care for adult patients with diabetes and hypertension across race and ethnicity groups—a remarkable accomplishment.

BHP is reaching out to invite pediatricians to attend their upcoming October 9, 2015 Learning Collaborative Summit—in fact registration is now FREE for pediatricians using the link below. The children's health and healthcare initiative will be an important piece of the agenda, and there will be ample opportunity to share ideas and perspectives in interactive format. I'm excited about this opportunity—as pediatricians, we understand the importance of the care children and their families receive within our practices, and the role our practices play in the well being of these children within their communities.

Register today at the [BHP](https://research.case.edu/Education/Onlinecalendar.cfm) webpage.

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**Seminar in Multidisciplinary Clinical and Translational Research**  
**All sessions are from 12pm-1pm in the WRB room 6136**

The seminars will address the processes and challenges of multidisciplinary clinical/translational science, through which discoveries in the laboratory or in early clinical studies are transformed into interventions, treatments and ultimately, best practices and polices on national and international levels. The seminars will use a case-based approach.
10/12/15  Zhenge John Wang, PhD will discuss
Targeting PIK3CA/p110 alpha mutations for cancer therapy

11/9/15  William Schiemann, PhD will discuss
Targeting EMT programs and metastasis in breast cancer

Questions? Please contact Angela Bowling at axb710@case.edu.

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4th Annual Dan and Linda Rocker Silverberg Heal the Healer Health Symposium - Optimal You: Body, Mind Spirit
Friday, October 16, 2015

We are pleased to announce that the 4th Annual Dan and Linda Rocker Silverberg Heal the Healer Health Symposium has been scheduled for Friday, October 16, 2015. This daylong event will be held at the 700 Beta Conference Center in Mayfield Village, OH. National and local speakers will cover a variety of topics on integrative health. Attendees will also have the option to experience Reiki, chair massage, reflexology and acupuncture.

Continuing education credits provided for physicians, nurses, psychologists and social workers. Early bird discount ends September 1.

Click here to view the course brochure.

Click here to register online or register by phone at 216-983-1239.

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Technology Transfer 101

Join our Technology Transfer staff for an introduction to inventions, working with the Technology Transfer Office and how your research can be translated in to commercial opportunities.

October 21, 2015 from 1:00-2:00pm in the BRB room 105
November 13, 2015 from 12:00-1:00pm in Nord Hall room 356

Registration is online at: http://research.case.edu/Education/OnlineCalendar.cfm

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2015 Medical Innovation Summit
October 25-28, 2015

Thousands of researchers, investors, entrepreneurs and those who are simply curious will descend upon the Cleveland Convocation Center October 26-28 for Cleveland Clinic Innovations Medical Innovation Summit. This year’s theme, The Neurosciences: Memory. Mood. Movement, will cover all aspects of the human brain and how it functions and malfunctions.
Three CCI companies and research groups in the neurosciences have made significant strides in Alzheimer's disease, concussion prevention and treatment, and drug administration to the human brain. This group of doctors and researchers represent just a small sample of what the Medical Innovation Summit has to offer this year.

Click here for [more information](#) or [registration](#).

**Case Western Reserve University Innovation Summit 2015: Models of Innovation**

**October 26-28, 2015**

The Case Western Reserve University Innovation Summit 2015: Models of Innovation is bringing together entrepreneurs, business leaders, researchers, economic development professionals, policy makers and more to explore how innovation thrives.

This unique cross-sector summit will investigate the opportunities and challenges of various models of innovation at the global scale. Attendees will hear from some of the minds behind Atari, Gallup, Priceline.com, Make: Magazine, Samsung, America Makes, the Smithsonian, Made in Space, Goldman Sachs, the U.S. Department of Commerce, ARPA-e and many more.

Keynotes, panels, hands-on sessions and networking events will take a deep dive into how diverse regions and industries can leverage their strengths to fuel new companies, products, technologies and ideas. Topics covered include design, social entrepreneurship and sustainability, education, capital markets, corporate innovation, advanced energy, additive manufacturing, the Internet of Things, health care, university-industry partnerships, biomimicry and innovations in the legal sector.

As a special spotlight during the summit, attendees will explore the first phase of think[box], Case Western Reserve University's 50,000-square-foot innovation and entrepreneurship center.

**CTSC members can receive 5% off the summit registration - use promo code CTSC2015. Learn more and register now.**
Diversity in Research
November 23, 2015 from 2:30-4:00pm in BRB room 105

Diversity in Research explores the scientific, ethical, and legal bases for the inclusion of diverse participants in research and the recruitment and hiring of diverse research staff. Potential barriers to diversity in the research context are discussed.

This workshop meets the requirements of the CWRU Office of Inclusion, Diversity, and Equal Opportunity (OIDEO) for participation on CWRU search committees.

Registration is online at http://research.case.edu/Education/Onlinecalendar.cfm

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Funding Opportunities

**NSF Major Research Instrumentation Program (MRI)**
Key Deadlines: October 5, 2015, 5:00pm (CWRU internal letter of intent), January 13, 2016, 5:00pm EST (proposal due to sponsor).

The Major Research Instrumentation Program (MRI) serves to increase access to shared scientific and engineering instruments for research and research training in our Nation's institutions of higher education, and not-for-profit museums, science centers and scientific/engineering research organizations. This program especially seeks to improve the quality and expand the scope of research and research training in science and engineering, by supporting proposals for shared instrumentation that fosters the integration of research and education in research-intensive learning environments. Each MRI proposal may request support for the acquisition (Track 1) or development (Track 2) of a single research instrument for shared inter- and/or intra-organizational use; development efforts that leverage the strengths of private sector partners to build instrument development capacity at MRI submission-eligible organizations are encouraged.
To accomplish the program’s goals, the MRI program assists with the acquisition or development of a shared research instrument that is, in general, too costly and/or not appropriate for support through other NSF programs. The instrument is expected to be operational for regular research use by the end of the award period. For the purposes of the MRI program, a proposal must be for either acquisition (Track 1) or development (Track 2) of a single instrument or for equipment that, when combined, serves as an integrated research instrument (in contrast to requests for multiple instruments that enable research in a common or focused research domain, which MRI does not support). The MRI program does not support the acquisition or development of a suite of instruments to outfit research laboratories/facilities or that will be used to conduct independent research activities simultaneously.

Instrument acquisition or development proposals that request funds from NSF in the range $100,000-$4 million may be accepted from any MRI-eligible organization. Proposals that request funds from NSF less than $100,000 may also be accepted from any MRI-eligible organization for the disciplines of mathematics or social, behavioral and economic sciences and from non-Ph.D.-granting institutions of higher education for all NSF-supported disciplines.

Cost-sharing of precisely 30% of the total project cost is required for Ph.D.-granting institutions of higher education and for non-degree-granting organizations. Non-Ph.D.-granting institutions of higher education are exempt from cost-sharing and cannot include it. National Science Board policy is that voluntary committed cost sharing is prohibited.

For more information on this limited submission opportunity, visit the Office of Research Administration website.

NIH: Academic-Community Partnership Conference Grant

Letter of Intent Deadline: October 12, 2015 by 5:00pm
Submission Deadline: November 17, 2015 by 5:00pm

This Funding Opportunity Announcement (FOA) encourages Research Conference Grant (R13) applications to conduct health disparities-related meetings, workshops, and symposia. The purpose of the Academic-Community Partnership Conference Series is to bring together academic institutions and community organizations to identify opportunities for reducing health disparities through the use of Community-Based Participatory Research (CBPR). The objectives of meetings conducted as part of this award will be to:

1. Establish and/or enhance existing academic-community partnerships;
2. Identify community-driven research priorities; and
3. Develop long-term collaborative CBPR research agendas.
Thus, it is expected these partnerships will lead to grant applications for the support of CBPR projects designed to meet identified community needs.

The areas of focus for these partnerships may include one or more of the following community-health issues:

- preterm birth; infant mortality
- sudden infant death syndrome (SIDS)
- maternal mortality
- reproductive health
- uterine fibroid tumors
- childhood, adolescent, and/or adult obesity
- violence prevention
- perinatal HBV and HIV/AIDS prevention
- HIV/AIDS prevention
- asthma
- intellectual and developmental disabilities
- pediatric injury prevention
- medical rehabilitation

For more information on this limited submission opportunity, visit the NIH webpage.

**CDC: Minority HIV/AIDS Research Initiative (MARI) to Build HIV Prevention, Treatment and Research Capacity**

**Application Deadline: October 14, 2015**

The overall objective of this teaching/mentored award program is to prepare qualified individuals for careers that have a significant impact on the HIV/AIDS-related research needs of the nation, especially in highly-affected minority communities.

The objective of the Minority HIV/AIDS Research Initiative (MARI) Award program is to provide support for a sustained period of time for intensive research training and career development under the guidance of an experienced mentor in HIV prevention research and lead to promising HIV prevention activities and researchers who could independently conduct studies in highly-affected communities.

For more information visit the Grants.Gov webpage.

**amFAR**

**Letter of Intent Deadline: October 14, 2015**

amFAR is soliciting proposals relevant to exploring the mechanisms for HIV persistence and the potential for HIV eradication. Combination antiretroviral therapy (cART) has significantly impacted the health of individuals infected with HIV-1. However, if therapy is interrupted, there is a rapid resumption of viral replication. Understanding the mechanisms by which the virus is able to persist in the face of therapy is necessary in order to identify strategies that may interrupt viral persistence and ultimately lead to viral eradication. amfAR wishes to support basic, pre-clinical, clinical, and especially translational research exploring the mechanisms whereby HIV infection persists; the chronic nature of viral reservoirs and latency; and barriers to the eradication of HIV, with the potential goal of ultimately curing HIV infection.

Specific areas of interest fall within the following four categories:

- Determine the location of persistent reservoirs of HIV in tissues, cell subsets and organs
- Define new mechanisms for viral persistence that have been identified in the past three years or provide new preclinical relevance to current understanding of persistent reservoirs
- Identify new strategies to eliminate or deplete specific reservoirs
- Develop new in vitro tools, preclinical models and animal models that could help to identify barriers to viral eradication
or within cells
- Determine the cellular and viral mechanisms and kinetics that establish and/or maintain HIV persistence
- Develop, compare, or validate assays to measure persistent infection
- Develop and test strategies to safely eliminate or control viral reservoirs (in the absence of ART)

For more information visit the amFAR webpage.

Happiness and Well-Being: Integrating Research Across the Disciplines
Letter of Intent Deadline: October 15, 2015

Saint Louis University, with the help of a very generous grant from The John Templeton Foundation and under the direction of Dan Haybron, welcomes proposals from various disciplines to investigate questions that concern well-being.

Proposals may be for projects that utilize the methodologies of the sciences, philosophy, theology, or religious studies. One goal of the larger initiative of which this RFP is a part is to foster interdisciplinary research on these topics for mutual benefit, proposals must include at least one researcher with expertise in philosophy, theology, or religious studies as personnel on the proposed project. There is a particular interest in projects with the potential to have a broad impact on well-being research, such as investigations of measures or cross-cultural themes.

For more information visit the Happiness and Well-Being webpage.

FDA: Evaluating Quality Metrics for Risk-Based Surveillance of Drug Manufacturing Operations and Facilities (U01)
Application Deadline: October 16, 2015

The goal of this project is to evaluate a set of potential quality metrics for their utility in monitoring quality across the pharmaceutical manufacturing sector. This project aids to support FDA’s efforts in transforming quality oversight from a qualitative to a quantitative and expertise-based assessment in order to assure that quality drugs are available to the American public. The outcomes of the project could also be used to assist in the development of a risk-based inspection approach for domestic and foreign drug establishments.

For more information visit the Grants.Gov webpage.

Association of American Medical Colleges
Proposal Deadline: October 16, 2015

The AAMC is teaming up with The Patrick Catherine Weldon Donaghue Medical Research Foundation to issue a request for proposals for Advancing Implementation Science in Community/Academic Partnered Research. The partnership offers an opportunity for academic medical centers to collaborate on research that has the
potential for near-term impact to improve population health outcomes. The research should facilitate collaborations among researchers, community organizations, and health system leaders.

For more information visit the AAMC webpage.

**National Comprehensive Cancer Network (NCCN) Preclinical Request for Proposals**

**Request for Proposals Deadline: October 26, 2015 by 5pm**

National Comprehensive Cancer Network® (NCCN®) is pleased to announce the availability of funding to support NCCN Member Institution faculty for the performance of preclinical studies with mirvetuximab soravtansine, previously known as IMGN853, in lung, breast, mesothelioma, endometrial, ovarian and gastric cancers. The funding is derived from a research agreement and collaboration between NCCN and ImmunoGen, Inc. to support the administration and conduct of NCCN investigator initiated studies. Attached, please find a Request for Proposals (RFP) that clearly outlines the scope and the process for submission, a letter describing the program to potential investigators, and the NCCN Budget Template.

Please contact Neal Meropol (neal.meropol@case.edu) or Matt Kalaycio (KALAYCM@ccf.org) with any questions.

For more information visit NCCN webpage.

**Pancreatic Cancer Action Network**

**Application Deadline: October 27, 2015**

The Pancreatic Cancer Action Network, in partnership with the American Association for Cancer Research, is accepting applications for its 2015 Pathway to Leadership grant program. The annual Pancreatic Cancer Action Network-AACR Pathway to Leadership grant program represents a joint effort to ensure the future leadership of pancreatic cancer research by supporting outstanding early career investigators, beginning in their postdoctoral research positions and continuing through their successful transition to independent research. A five-year grant of up to $600,000 will be awarded to support a highly promising postdoctoral or clinical research fellow who is in the mentored research phase and ready to transition to an independent research career.

The initial mentored phase lasts up to two years, during which time the grantee will receive $75,000 per year and is expected to work closely with a mentor(s) to develop a strong research project. During the subsequent three years, the recipient is expected to work in an independent research position and will be funded at $150,000 per year.

Applicants must have started their postdoctoral or clinical research fellowship on or after July 2, 2010 (i.e., the grant recipients must be in the first five years of their fellowship at the start of the grant term and not already have a full-time tenure track assistant professor position or equivalent).
The Doris Duke Charitable Foundation - 2016 Clinical Scientist Development Award Competition
Pre-Proposal Deadline: October 30, 2015
Full Proposal Deadline: February 23, 2015

The Doris Duke Clinical Scientist Development Award provides grants to junior physician scientists to facilitate their transition to independent clinical research careers. Pre-proposals are being sought from junior physician-scientist faculty conducting clinical research in any disease area. It is recommended that applicants have significant research experience and strong publication records consistent with the assistant professor rank. In keeping with the wishes expressed in Doris Duke's will, experiments that use animals or primary tissues derived from animals will not be supported by this program.

For more information visit DDCF webpage.

Rubin Foundation
Application Deadline: November 1, 2015

Founded in 1995, the Shelley & Donald Rubin Foundation is primarily committed to providing grants and programmatic support aimed at increasing access to art for a broad audience, art in the service of social justice, art in the service of social change and discourse, and under-recognized artistic practice. Through this art and social justice mission, the foundation works to foster dialogue, encourage diversity, promote education, and nurture and empower communities.

The foundation is accepting applications from arts and cultural organizations for projects that embody ethical artistic practice and are designed to broaden public access to art within the five boroughs of New York City. While past grants have ranged from $2,500 to $100,000, the foundation will not be the sole funder of an organization or project.

For more information visit the Rubin Foundation webpage.

Partnership for Clean Competition
Pre-Application Deadlines: November 1st or March 1st
The Partnership for Clean Competition is accepting applications for its grants program, which supports original projects focused on improving existing methods for detecting particular drugs, developing new analytical methods to test for substances not currently detectable, and discovering cost-effective approaches for testing widely abused substances across all levels of sport.

The programs areas of interest include developing methods of cost-effective testing to detect and deter the use of banned and illegal substances; developing testing protocols to detect designer substances used for doping purposes; improving existing analytical methods to detect particular drugs (e.g. GH, IGF-1, EPO, hCG); developing analytical methods to detect performance enhancing drugs not currently detectable; critical reviews that support interpretation of laboratory data; and alternative specimens, (e.g., oral fluid, dried blood/plasma spots) for testing.

PCC reviews pre-applications three times a year, with applications due March 1, July 1, and November 1. Full applications are due on April 1, August 1, and December 1.

For more information visit the Clean Competition webpage.

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**Henry Luce Foundation/ACLS Program in China Studies Offers Support for Early Career Scholars**

**Application Deadline: November 4, 2015**

A program of the Henry Luce Foundation and the American Council of Learned Societies, the Luce Foundation/ACLS Program in China Studies seeks to maintain the vitality of China studies in the United States through fellowships and grants, primarily for scholars early in their careers.

The program offers three competitions:

1. **Pre-dissertation Summer Travel Grants for Research in China** are designed to enable doctoral candidates to spend three to four months in 2015 gaining familiarity with work underway in archives and field sites in China and to establish formal and informal relations with Chinese institutions and colleagues in preparation for subsequent full-time research in China. A working knowledge of Chinese is required. Applicants must be enrolled in a Ph.D. program at a university in the U.S. Grants provide $5,000 for costs associated with travel to China (air and ground transportation, visas, and living expenses).

2. **Postdoctoral Fellowships** provide support for scholars in preparing their Ph.D. dissertation research for publication or in embarking on new research projects. Funding supports work based on the applicant's research in China, with the aim of producing a scholarly text in English. Applicants must hold a Ph.D. from an institution in the U.S. or be a U.S. citizen with a Ph.D. from any institution. The Ph.D. degree must be completed by November 4, 2015, and conferred by May 31, 2016. An applicant who is not a U.S. citizen must have an affiliation with a university or college in the U.S. The applicant's Ph.D. degree must have been
conferred no more than eight years before the application deadline. A working knowledge of Chinese is required. Fellowships provide up to $50,000 for a maximum of one academic year and a minimum of one semester. Stipends may be used for travel, living expenses, and research costs.

3. Collaborative Reading-Workshop Grants of up to $15,000 provide opportunities for scholars of different disciplines to share in-depth investigation of texts that are essential points of entry to Chinese periods, traditions, communities, or events in contemporary or historical times. Applications in all disciplines of the humanities and related social sciences are welcome. Awards may be used to support the travel and lodging costs of participants, acquisition of materials, communications, and local arrangements. Workshops must bring together scholars who would not otherwise have the opportunity to work together. Each member of the organizing team must hold a Ph.D. from an institution in the U.S. or be a U.S. citizen with a Ph.D. from any institution. Workshops must be held at a location in the U.S.


For more information visit the ACLS webpage.

**Robert Wood Johnson Foundation 2016-2017 Health Policy Fellows**

**Application Deadline: November 12, 2015**

The Robert Wood Johnson Foundation Health Policy Fellows program provides the nation's most comprehensive learning experience at the nexus of health, science, and policy in Washington, D.C. It is an outstanding opportunity for exceptional midcareer health professionals and behavioral and social scientists with an interest in health and health care policy. Fellows participate in the policy process at the federal level and use that leadership experience to improve health, health care, and health policy.

Up to seven awards of up to $165,000 each will be made in 2016. Fellowship funds of up to $104,000 may be used for the residential stay (not to exceed the fellow's salary prior to entering the program) from. The continuation of fringe benefits at levels corresponding to the level of stipend support being requested may be covered with the award, and sponsoring institutions may supplement fellowship funds.

Letter of Intent Deadline: December 9, 2015

For more information visit the RWJF webpage.

**Corporation for National And Community Service - AmeriCorps State and National Grants FY 2016**

**Application Deadline: December 9, 2015**
AmeriCorps grants are awarded to eligible organizations proposing to engage AmeriCorps member in evidence-based or evidence-informed interventions to strengthen communities. An AmeriCorps member is an individual who engages in community service through an approved national service position. Members may receive a living allowance and other benefits while serving. Upon successful completion of their service, members earn a Segal AmeriCorps Education Award from the National Service Trust that members can use to pay for higher education expenses or apply to qualified student loans.

Letter of Intent Deadline: December 9, 2015

For more information visit the [CNCS](https://www.cn.gov) webpage.

**Centers of Research Translation (P50)**

**Application Deadline: December 11, 2015**

This Funding Opportunity Announcement (FOA) invites applications for Centers of Research Translation (CORT). Overall, a CORT research program could be carried out by a synergistic team of scientists who will address a highly significant translational research challenge in a disease or condition within the mission of the NIAMS.

The focus of research could be either:

1. A disease-targeted translational theme addressed by synergistic Research Projects with optional Research Cores or
2. A disease-related critical translational research question addressed through a single collaborative Research Project enabled by a number of highly interactive Research Cores whose work is integrated over time during the development and implementation of the Project.

A CORT must have a minimum of three highly meritorious research components consisting of one or more translational Research Projects and one or more Research Cores. An Administrative Core is required in all applications. To facilitate a team science approach, the lead investigators of the research components must be drawn from relevant and, as appropriate, different research disciplines, and may be based in different departments, divisions, and/or institutions. Combined, the projects and cores will generate new knowledge that will improve our understanding of human pathophysiology, and lead to identification of new targets, other tangible products or deliverables and development of more effective treatment, diagnostic or prevention strategies for human disease.

Application Deadline: December 11, 2015

For more information visit the [Grants.gov](https://grants.gov) webpage.

**American Psychological Foundation - Alexander Gralnick Research Investigator Prize**

**Application Deadline: April 15, 2016**
The American Psychological Foundation provides financial support for innovative research and programs that enhance the power of psychology to elevate the human condition and advance human potential, both now and for generations to come. To further this goal, the foundation is accepting applications for its 2016 Alexander Gralnick Research Investigator Prize.

The goals of the annual program are to encourage psychologists to assume a leadership role for psychology in the area of serious mental illness; to encourage the training of future psychologists to become leaders in this field; and to provide funding for recipients to ensure that psychologists work to advance understanding and treatment for those who are affected by serious mental illnesses.

In 2015, a single grant of $20,000 will be awarded to an exceptional individual working in the area of serious mental illness, including but not limited to schizophrenia, bipolar disorder, and paranoia (delusional disorder).

To be eligible, applicants must possess a doctoral degree and a record of significant research productivity in the area of serious mental illness; a record of significant involvement in the training and development of younger investigators; and an affiliation with an accredited college, university, or other research/treatment institution.

For more information visit the APA webpage.

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**Department of Defense New Funding Opportunities**

*Department of the Army - USAMRAA*

- Gulf War Illness
- Duchenne Muscular Dystrophy
- Multidisciplinary Research Program
- Military Burn Research
- Orthopaedic Research
- Psychological Health Research
- Breast Cancer Research

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NIH has now adopted the ORCID ID, a free, open-source unique identifying number. [Learn more about ORCID](#). It is also recommended that researchers link their ORCID ID to their CV in NIH’s SciENcv, which creates a current, customizable biosketch on NIH grant form pages for any NIH grant. If you would like to learn more about how to register and link your ORCID number, please contact: Clara Pelfrey, Evaluation Director at [clara.pelfrey@case.edu](mailto:clara.pelfrey@case.edu) or (216) 368-6478.