May 2015 Newsletter

**News**

**Moving Into the 21st Century: Dr. Pamela Davis Starts Monthly Video Blog**

Dr. Pamela Davis will now be sharing occasional School of Medicine insights, accomplishments, and news in a new video series called “On The Pulse”. Watch the inaugural episode here:

- [On The Pulse April 2015](#)

**Congratulations to the February 2015 CTSC Core Utilization Pilot Award Recipients**

- **J. Mark Brown, PhD**
  Cleveland Clinic Lerner College of Medicine
  "Lipidomic Profiling of Glioblastoma-Derived Cancer Stem Cells"

- **Takhar Kasumov, PhD**

Have you explored [SciVal](#) yet?

Check out [SciVal Experts](#), a directory of researcher expertise that enables collaboration among researchers!

Also be sure to contact our [Research Concierge Service](#) for all CTSC and research-related queries.

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Researchers: Register for an ORCID ID

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](#).
The Skin Study Center

The Skin Study Center is a core devoted to translational, bench to bedside, research on skin, skin products, and skin diseases. The core has two goals. The first is to aid investigators through offering a wide range of tests, such as skin biopsies and blood tests, that they can use to do their research. The second is to facilitate human-subject based research. The core is located in University Hospitals Case Medical Center and Case Western Reserve University School of Medicine.

For more information on the center click here.

Pathologist from Case Western Reserve University Wins Hartwell Award

Congratulations to Brian A. Cobb for being awarded a 2014 Individual Biomedical Research Award from the Hartwell Foundation. "By winning the award, Case Western Reserve qualified to receive Hartwell funding for a postdoctoral fellowship that CWRU will designate. The fellowship will provide support for two years at $50,000 direct cost per year to an individual who holds a PhD and/or equivalent doctorate, enabling the recipient to pursue further specialized training in biomedical research as part of his or her professional career development."

To read more of the Daily article click here.

CWRU Earns Recommendation for Continued AAALAC Accreditation for Animal Resources Program

Congratulations to the IACUC and ARC teams for a very successful AAALAC accreditation site visit! Learn more about how you can use the School of Medicine Animal Resource Center in your translational research.

NIH Biosketch Format Reminder

This is a reminder that the new NIH Biosketch format will take effect for applications submitted on or after May 25, 2015. Key changes include:

- Extending the biosketch page limit to 5 pages
- Allowing PIs and researchers to include up to four references in their personal statement
- Allowing researchers to describe up to five of their most important contributions to science
- Allowing researchers to include a link that provides access to a full list of your published work

Kathy Blazar, interim director at our Cleveland Health Sciences Library, has prepared a power point presentation that can help you navigate the new format: http://www.case.edu/chsl/library/NIHBiosketch.pptx

A few more points to consider:

- Investigators need to update their personal profile on eRA Commons
- Public access compliance need to be up to date
- All non-CWRU, most especially international, collaborators must also be compliant if they are named as key personnel.

If you have questions about the process, please contact Kathy Blazar at kcb2@case.edu.

Clinical Research Scholar's Program

The Clinical Research Scholar’s Program is now accepting applications. Clara Pelfrey, Evaluation Director at clara.pelfrey@case.edu or (216) 368-6478.
The Clinical Research Scholar’s Program is now accepting applications for the following programs through April 30th:

**Graduate Certificate in Clinical Research**

**Master’s in Clinical Research**

**PhD in Clinical Translational Science**

The Clinical Research Scholars Program (CRSP) has many educational, informative, relevant, and wonderful summer and fall courses that may be of interest to you, your staff, and/or other medical personnel. You can find more information about these classes on the CTSC website or through contacting Angela Bowling at angela.bowling@case.edu.

### Graduate Certificate Program in Clinical Research

**Purpose**
To provide firm grounding in the method and conduct of patient-oriented clinical research.

**Who should apply?**
The Program is geared towards clinicians (physicians, nurses, dentists, pharmacists, etc.), other health-science professionals and students, and basic science researchers who are interested in conducting clinical research or collaborating with other clinician-scientists who conduct clinical research.

**Program Benefits**
- Provides foundational training in clinical research methods to those individuals seeking an alternative to the Master of Science Program in Clinical Research
- Course credits earned may be applied later to M.S. program in Clinical Research and to other graduate programs

**Requirements:**
- **4 courses totaling 11 credit hours**
  - CRSP 401 - Introduction to Clinical Research
  - CRSP 402 - Study Design & Epidemiologic Methods
  - NURS 630 - Advanced Statistics: Linear Models
  - CRSP 603 - Research Ethics and Regulation
- **CREC or CITI Research Certification**

**Admissions Process:**
- Personal Statement describing the reasons for seeking clinical research training
- Current CV or resume
- Non-degree application to CWRU School of Graduate Studies. This step is not necessary for students already enrolled in graduate programs at CWRU.

For additional information click here or contact Angela Bowling, MA, Education Administrator, at 216-368-2601 or axb710@case.edu.

### News from the PRCHN

**What’s New With FreshLink?**

As the PRCHN’s core research project, FreshLink is at the forefront of what we do and who we are. The PRCHN Connection introduced you to new FreshLink Project Manager Kristen Matlack in the January issue. She has been working with Associate Director and Principal Investigator Darcy Freedman, PhD, and the FreshLink investigators and partners to lay the groundwork for a survey of 320 SNAP recipients this summer. The survey will ask SNAP families about food shopping habits, food choices, and their experiences with farmers’ markets and the Double Value Produce Perks program.

See more here.

### The YRBS Data Collection Team
In the January issue of the PRCHN Connection, we put out a call for survey administrators to help with the data collection of the Youth Risk Behavior Survey (YRBS). A large number of students and residents from a variety of backgrounds responded. Under the coordination and direction of staff members Jean Frank and Shelby Barnes, this Data Collection Team has been braving a colder-than-normal Cleveland winter to administer the YRBS to high schoolers throughout Cuyahoga County.

Read more here.

**2015 PRCHN Seminars**

Mark your calendars for these upcoming PRCHN Seminars.

5/1/15  
**Addressing Disparities in Tobacco Use and Harm**

6/10/15  
**PEER Fellows Project Poster Session**  
Jeri Jewett, MPH, PEER Fellowship Coordinator, PEER Faculty & Fellows

You can find more information on these seminars and other PRCHN programs here.

**CTSC Success Stories**

**Share Your Success Story With Us!**

Click here to tell us your own story!

**Events**

**Social Network Analysis and Health Mini-Series**

**Lecture: Social Networks and Health**  
Wednesday, May 6, 2015, 12:30-2:00pm  
CWRU, BRB Room 105  
Free and open to the public.

The Social Network Analysis and Health Mini-Series is a forum to enhance our understanding of social network theory and methods and their application within the field of health research. Social network analysis is increasingly used by scientists across the prevention-to-treatment continuum to understand relational dynamics of complex health issues. The goals of the mini-series are to introduce this method through case examples that include applications related to a range of chronic and infectious diseases among adult and youth populations. The public lecture will orient faculty, fellows, students, clinicians, and the broader Cleveland community to applications of social network theory and methods.
6th Annual Department of Medicine Research Day  
May 15, 2015

The Department of Medicine Research Day will be held on Friday, May 15, 2015 at the Wolstein Research Building. Information regarding registration and abstract submission can be found at http://www.cwrumedicine.org/research-day.

For more information please contact Martha Salata at 844-1988 or mks18@case.edu.

SQUIRE Grand Rounds and Workshop  
May 18, 2015  
8 - 11 am  
Wolstein Research Building Auditorium

This grand rounds and the workshop will focus on the challenge of moving healthcare improvement reports from the practice environment to scholarly publication. Attendees will learn about and subsequently use the SQUIRE publication guidelines (www.squire-statement.org) in hands-on writing activities.

Practical topics will include the following: increasing effectiveness in communication of improvement and study aims, context, results, and limitations; creating titles that are more likely to be cited in scholarly literature searches. The grand rounds and workshop are applicable for faculty and staff from all health professions and for learners (students, residents, fellows) who want to learn the content and skills of publishing their improvement work.

8:00 - 9:00 AM - Grand Rounds  
Objectives:

* Recognize the challenges in reporting quality improvement work in the literature  
* Describe how to use the SQUIRE Guidelines to achieve greater success in publication  
* Compare and contrast clinical research with human subjects and quality improvement

9:00 - 11:00 AM - Workshop  
Objectives:

* Describe how to use the SQUIRE Guidelines to achieve greater success in publication  
* Employ writing techniques that are particularly applicable to scholarly QI reports

Register Here.

Comparative and Cost Effectiveness Research Workshop  
May 20-21, 2015  
9:00 am - 5:00 pm  
Wood Building, Ground Floor, WG-86

"Comparative Effectiveness Research: From All Angles", the 5th annual two-day conference (also available for course credit EPBI/MPHP 467), will be held May 20-21, 2015 at Case Western Reserve University. Many expert speakers are featured covering: methods, policy, physician practice, public acceptance, economics of payment, health care organizations, and ethical/legal/social issues.

This is followed the next week, May 27-29, by a 3-day crash course in Cost-Effectiveness Analysis. For more information about the program and registration fees, or how to register for academic credit, visit: http://www.CERCME.wordpress.com.
Discounted registration for interns, residents, fellows, full-time students not taking for academic credit and employees of public health departments.

Questions? Contact Dr. Mendel Singer at mendel@case.edu or 216-368-1951.

Featured speakers include:

**Jessica Berg, JD, MPH** - Interim Dean of Law School and Professor of Law, Bioethics, Public Health, CWRU;

**Barbara J. Daly, PhD, RN, FAAN** - The Gertrude Perkins Oliva Professor in Oncology Nursing; Professor, Biomedical Ethics, CWRU School of Medicine; Director, Clinical Ethics, University Hospitals Case Medical Center

**Gregory S. Cooper, MD** - Professor of Medicine, Department of Gastroenterology and Liver Disease, University Hospitals Case Medical Center

**J.B. Silvers, PhD** - John R. Mannix Medical Mutual of Ohio Professor of Health Care Finance; Department Chair & Professor, Banking and Finance, CWRU; Board Member, Joint Commission Resources/Joint Commission International; Board Member, Vice Chair of Finance and Audit, The Joint Commission

**Mendel E. Singer, PhD MPH, Coordinator** - Associate Professor and Vice Chair of Education, Dept. of Epidemiology and Biostatistics, CWRU; Director of Research, Master of Public Health program

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**Great Lakes Breast Cancer Symposium**

**June 4-6, 2015**

**Tinkham Veale Center, CWRU**

Together with the University of Pittsburgh Cancer Institute (UPCI), partner with University of Pittsburgh Medical Center (UPMC) CancerCenter, and The Ohio State University (OSU) Comprehensive Cancer Center - James Cancer Hospital and Solove Research Institute, the Case Comprehensive Cancer Center (Case CCC) is pleased to announce the inaugural Great Lakes Breast Cancer Symposium to be held June 4-6, 2015, on the campus of Case Western Reserve University in Cleveland, Ohio. These three organizations are located less than 200 miles from one another and have complementary strengths in basic, translational, and clinical breast cancer research. Thus, this symposium was developed with the goal of providing an avenue for networking and building cross-disciplinary collaborations across the region occupied by our Centers.

For more information and registration [click here](http://www.CERCME.wordpress.com).

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**Save the Date - An Office for Human Research Protections (OHRP) Regional Conference**

**Wednesday, September 16, 2015**

**8:00 am - 6:00 pm**

**Global Center for Health Innovation**

**Cleveland, Ohio**

Case Western Reserve University and University Hospitals of Cleveland are pleased to announce that we are jointly hosting an OHRP Regional Conference this fall. Mark your calendar now, and keep an eye out for further updates and registration information coming soon!

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**Funding Opportunities**

**Patient-Centered Outcomes Research Institute (PCORI)**

Letter of Intent Due: May 1, 2015
Patient-Centered Outcomes Research Institute (PCORI) seeks to fund pragmatic clinical trials, large simple trials, or large-scale observational studies that compare two or more alternatives for addressing prevention, diagnosis, treatment, or management of a disease or symptom; improving healthcare system-level approaches to managing care; or eliminating health or healthcare disparities.

Proposed studies must address critical clinical choices faced by patients, their caregivers, clinicians, and/or delivery systems. They must involve broadly representative patient populations and be large enough to provide precise estimates of hypothesized effectiveness differences, and to support evaluation of potential differences in treatment effectiveness in patient subgroups.

For this solicitation, PCORI is requiring that relevant patient organizations, professional organizations, and/or payer or purchaser organizations be included as partners and active participants in the study. PCORI expects that most awards will be made for study designs that use randomization, either of individual participants or clusters, to avoid confounding bias. However, we recognize that exceptional opportunities may arise, by virtue of natural experiments and/or the existence of large registries, to address pragmatic questions using observational designs.

Deadline for Letter of Intent: May 1, 2015
Deadline for Application: July 31, 2015

For more information visit the PCORI webpage.

Harrington Discovery Institute, University Hospitals of Cleveland
Letter of Intent Deadline: May 1, 2015

The Harrington Discovery Institute has announced the call for applications for the 2016 Harrington Scholar-Innovator Award. The award recognizes physician-scientists throughout the U.S. whose drug discovery research has the potential to change standard of care.

The Harrington Discovery Institute is committed to providing Scholar-Innovator awardees with a full level of support, including:

* Up to $700,000 over two years ($100,000 guaranteed)
* Additional funding according to the needs of specific projects
* Project management support through our Innovation Support Center

Applicants must have a doctorate in medicine, be on faculty at an accredited U.S.-based academic institution, and must demonstrate exceptional promise.

Deadline for Letter of Intent: May 1, 2015
Deadline for Proposals (for those invited): August 3, 2015

For more information visit the Harrington Discovery Institute website.

The Brain Research Foundation - Scientific Innovations Award in Neuroscience (SIA)
Key Deadlines: May 11, 2015 (CWRU internal letter of intent); July 1, 2015 (LOI due to sponsor); Oct 1, 2015(proposal due to sponsor).

The Brain Research Foundation has invited Case Western Reserve University to nominate one senior faculty member to submit a Letter of Intent for the 2016 Scientific Innovations Award (SIA). The Brain Research Foundation's Annual Scientific Innovations Award Program provides funding for innovative science in both basic and clinical neuroscience.

This funding mechanism is designed to support creative, exploratory, cutting edge research in well-established research laboratories, under the direction of established principal investigators.
research in well-established research laboratories, under the direction of established investigators. The objective of the SIA is to support projects that may be too innovative and speculative for traditional funding sources but still have a high likelihood of producing important findings. It is expected that investigations supported by these grants will yield high impact findings and result in major grant applications and significant publications in high impact journals.

Number of Applications Allowed: One senior faculty member.

Based on the quality of applications, the Brain Research Foundation anticipates the SIA program will fund a total of $450,000 in grants. Each total award is limited to $150,000 (direct costs) for a two year grant period from the specified dates only (January 2016-December 2018). Exact dates will be provided by the BRF upon application approval. The first grant payment of $75,000 will be made upon completion of the SIA Acceptance Form (January 2016). The final payment of $75,000 will be made contingent upon receipt of a Preliminary Progress and Financial Report (January 2017).

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

William T. Grant Foundation Scholars Program
Key Deadlines: May 18, 2015 (CWRU internal letter of intent); July 8, 2015 (Sponsor’s submission deadline).

The William T. Grant Scholars Program supports early-career researchers in the social, behavioral, and health sciences. They encourage Scholars to tackle important questions that will advance theory, policy, and practice for youth. Applicants identify new methods, disciplines, or content they want to learn, and propose five-year research plans that foster their growth in those areas. They recognize that early-career researchers are rarely given incentives or support to take such risks, so this award includes a mentoring component. Potential Scholars should have a promising track record of conducting high-quality research, but want to pursue a significant shift in their trajectories as researchers.

The Foundation supports research to understand and improve the everyday settings of youth ages 5 to 25 in the United States. The Foundation funds studies that enhance our understanding of: (1) reducing inequality, (2) understanding the use of research evidence, and (3) understanding social changes.

Number of Applications Allowed: One applicant each year

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

Centers for Disease Control Prevention
Application Deadline: June 1, 2015

The Centers for Disease Control Prevention is soliciting applications to conduct birth defects surveillance with a focus on congenital heart defects (CHDs) among individuals of all ages. The National Center on Birth Defects and Developmental Disabilities, Division of Birth Defects and Developmental Disabilities seeks to fund collaborative projects in two categories: (1) Category A: Build on existing infrastructure for population-based CHDs surveillance to (i) conduct longitudinal follow up of both adolescents and adults identified having a CHD, (ii) identify factors associated with optimal healthcare and improved outcomes, (iii) evaluate factors that impede appropriate transition from pediatric to adult care, (iv) expand surveillance activities to include the lifespan, if possible, and (v) develop pilot projects to translate public health best practices into action; and (2) Category B: Develop and implement innovative approaches for conducting population-based surveillance of CHDs in adolescents and adults, and if possible, across the lifespan, by linking existing data sources. Surveillance data will be used for descriptive epidemiology, to identify comorbidities, and examine healthcare utilization and referral to timely and appropriate services. CHDs are one of the most prevalent birth defects in the United States affecting about one percent of all births and are a leading cause of birth defect-associated infant mortality, morbidity, and healthcare costs. However, most current efforts to conduct population-based surveillance of CHDs have focused on infants and children, and few surveillance efforts capture the long-term health outcomes of CHD patients.
efforts to conduct population-based surveillance of CHDs have focused on monitoring newborns, and little data exist on the prevalence and descriptive epidemiology of CHDs beyond early childhood in the United States. Improvements in treatment of CHDs and consequently in survival have resulted in many individuals, even those affected by a very severe CHD, living into adolescence and adulthood.

Application Deadline: June 1, 2015

For more information visit the Grants.Gov website.

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**Pew Scholars Program in the Biomedical Sciences**

**Key Deadlines:** June 1, 2015 (CWRU internal letter of intent), July 15, 2015 (Institution formally nominates candidate), November 16, 2015 (Sponsor's submission deadline).

The Pew Scholars Program in the Biomedical Sciences provides funding to young investigators of outstanding promise in science relevant to the advancement of human health. The program makes grants to selected academic institutions to support the independent research of outstanding individuals who are in their first few years of their appointment at the assistant professor level.

Number of Applications Allowed: One application per organization.

Amount of Funding: $240,000 ($60,000 a year for four years)

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

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**Hartwell Foundation Biomedical Research Awards**

**Letters of Intent Due:** June 1, 2015

The Office of Research and Technology Management is accepting internal applications for The Hartwell Foundation's Individual Biomedical Research Awards.

The deadline for letters of intent will be Monday, June 1, and internal proposals will be due June 30.

Because Case Western Reserve University earned an at-large bid in The Hartwell Foundation's Individual Biomedical Research Awards program, CWRU is eligible to nominate two faculty members for proposal submission this year. In 2011, both of CWRU's applicants were selected for awards. In 2012, 2013 and 2014, one of CWRU's two applicants were selected.

The foundation funds 10 Hartwell Investigators annually for innovative, early-stage, cutting-edge biomedical research that has the potential to benefit children. These awards provide funding to individual researchers in the U.S. for three years, at $100,000 direct cost per year.

In addition, for each Case Western Reserve University nominee selected for a 2015 Individual Biomedical Research Award, the university will receive funding for one postdoctoral candidate of its choice in biomedical science who exemplifies the values of The Hartwell Foundation.

Hartwell Fellowships offer support for two years at $50,000 direct cost per year to support scientists in the early stage of their research career by enabling them to pursue further specialized training as part of their professional development.

For more information regarding the submission process, eligibility and deadlines, contact Suzanne Rivera, vice president for research, at Suzanne.rivera@case.edu or visit research.case.edu/limitedSubmissions/Hartwell2015.cfm.

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**National Human Genome Research Institute (NHGRI)**

**Letter of Intent Deadline:** June 1, 2015

The National Human Genome Research Institute (NHGRI) is soliciting grant...
applications for the support of Centers of Excellence in Ethical, Legal and Social Implications (ELSI) Research (CEERS). The CEER Program is designed to support the establishment of sustainable trans-disciplinary research teams with the expertise and flexibility to anticipate, conduct research on, and quickly address a range of cutting edge ethical, legal, and social issues related to genetics and genomics. The Program is intended to create new research opportunities that cross disciplinary boundaries among investigators in diverse fields, such as the genomic sciences, clinical research, clinical and health policy, ethics, law, the humanities, economics, political science, anthropology and other basic social sciences. In addition to conducting trans-disciplinary research, Centers will disseminate their research findings and engage in other activities that facilitate the utilization of their findings and deliberations in the development of research, health and public policies and practices regarding the use of genomic information and technologies. Finally, Centers will contribute to developing the next generation of ELSI researchers.

Letter of Intent Deadline: June 1, 2015
Application Deadline: July 15, 2015

For more information visit the NIH webpage.

The Data Incubator
Deadline: July 17, 2015

The Data Incubator is offering an intensive 7 week fellowship that prepares masters, PhDs, and postdocs in STEM + social science fields seeking industry careers as data scientists. The program is free for fellows and supported by sponsorships from dozens of employers across multiple industries. There will be both an in-person (in NYC, DC, SF) and online section of the fellowship. There is a common application for both the online and in-person sections.

Dates: All sections will be from June 1, 2015 to July 17, 2015

For more information visit the Data Incubator website.

Simmons Foundation, Howard Hughes Medical Institute and Bill and Melinda Gates Foundation
Application Deadline: July 28, 2015

The Howard Hughes Medical Institute, Bill and Melinda Gates Foundation and Simmons Foundation have partnered to create a new program, the 2016 Faculty Scholar Program, designed to support early-career scientists. The Faculty Scholars competition is open to basic researchers and physician scientists at more than 220 eligible institutions, including Case Western Reserve. The competition seeks scholars who will apply molecular, genetic, computational and theoretical approaches to fundamental problems in diverse areas of biology.

Eligibility Criteria
* PhD and/or MD (or the equivalent).
* Tenured or tenure-track position as an assistant professor or higher academic rank at an eligible U.S. institution, or, if at an eligible institution that has no tenure track, an appointment that reflects a significant institutional commitment. Federal government employees are not eligible.
* More than 4, but no more than 10, years of post-training, professional experience. To meet this requirement, the applicant’s post-training, professional experience must have begun no earlier than June 1, 2005, and no later than July 1, 2011.
* Principal investigator or Co-Principal investigator on at least one active, nationally competitive grant with an initial term of two or more years at some point from April 1, 2013 through July 1, 2015. Career development grants qualify. Multi-investigator grants may qualify.

Important Conditions
* Up to 70 awardees will receive non-renewable grants ranging from $100k to $400k per year over 5 years ($500k - $2M per award).
* Faculty Scholars are required to devote at least 50% of their total effort to the direct conduct of research.
* Principal Investigators (PIs) must be located in the United States, and all awardees must reside in the United States at the start of the award.
* Scholars conducting research at the interface of the biological and physical sciences are encouraged to apply.
* Scholars studying biological questions emerging from and applicable to global human health problems, including malaria, tuberculosis, HIV, and other diseases that disproportionately affect individuals living in low resource settings are encouraged to apply.
* Women and minorities under-represented in the biomedical and biological sciences are strongly encouraged to apply.

Application Deadline: July 28, 2015

For more information visit the [Howard Hughes Medical Institute website](#).

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**The Camille and Henry Dreyfus Foundation, Inc.**  
**Application Deadline: August 3, 2015**

The [Camille and Henry Dreyfus Foundation](#) seeks to further the development of scientific leadership in the field of environmental chemistry with a postdoctoral fellowship program. The Postdoctoral Program in Environmental Chemistry provides a principal investigator with an award of $120,000 over two years to appoint a Postdoctoral Fellow in environmental chemistry.

The Postdoctoral Program in Environmental Chemistry is open to all academic and other not-for-profit organizations in the States, Districts, and Territories of the United States of America. Applications are accepted from principal investigators who have well-established research efforts in environmental science or engineering. These research activities need not be located in traditional departments in the chemical sciences, and collaboration across departments and institutions is encouraged. The postdoctoral fellow is usually not already identified nor in the principal investigator’s lab at the time of application.

Application Deadline: August 3, 2015

For more information visit the [Camille and Henry Dreyfus Foundation website](#).

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**Department of Defense**

The Department of Defense has announced the following new funding opportunities:

*Department of the Army - USAMRAA*

- DoD Breast Cancer Breakthrough Award Levels 1 and 2
- DoD Breast Cancer Breakthrough Award Levels 3 and 4
- DoD Breast Cancer Innovator Award
- DoD Breast Cancer Era of Hope Scholar Award
- DoD Breast Cancer Distinguished Investigator Award
- DoD Ovarian Cancer Clinical Translational Award
- DoD Ovarian Cancer Investigator-Initiated Research Award
- DoD Ovarian Cancer Academy - Early-Career Investigator Award
- DoD Ovarian Cancer Pilot Award
- DoD Lung Cancer Career Development Award
- DoD Lung Cancer Exploration Award
- DoD Lung Cancer Idea Development Award

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**Department of Health and Human Services - National**
Department of Health and Human Services - National Institutes of Health

Exploratory Clinical Trials of Novel Interventions for Mental Disorders (R33) Grant

Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders (R01) Grant

Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions (R01) Grant

Clinical Trials to Test the Effectiveness of Treatment, Preventive and Services Interventions (Collaborative R01) Grant

Pilot and Feasibility Clinical Research Grants in Kidney Diseases (R21) Grant

Pilot and Feasibility Clinical Research Grants in Urologic Disorders (R21) Grant

Exploratory/Developmental Clinical Research Grants in Obesity (R21) Grant

Planning Grant for Global Infectious Disease Research Training Program (D71) Grant

You can also find these grants on the CTSC website under News.

Department of the Army

FY15 Peer Reviewed Medical Research Program (PRMRP)

Topic Areas: Acupuncture, Advanced Prosthetics, Burn Pit Exposure, Cardiovascular Health, Congenital Heart Disease, Focal Segmental Glomerulosclerosis, Healthcare-Acquired Infection Reduction, Hepatitis B, Hydrocephalus, Integrative Medicine, Metals Toxicology, Mitochondrial Disease, Nanomaterials for Bone Regeneration, Osteoarthritis, Pathogen-Inactivated Dried Plasma, Pulmonary Fibrosis, Psychotropic Medications. Respiratory Health (excludes lung cancer and mesothelioma), Sleep Disorders, Vascular Malformations, Women's Heart Disease

DoD Peer Reviewed Medical Clinical Trial Award

DoD Peer Reviewed Medical Discovery Award

DoD Peer Reviewed Medical Focused Program Award

DoD Peer Reviewed Medical Investigator-Initiated Research Award

DoD Peer Reviewed Medical Technology/Therapeutic Development Award

FY15 Autism Research Program

DoD FY15 Autism Idea Development Award

DoD FY15 Autism Clinical Trial Award

Clinical and Translational Science Collaborative | ctsc-administrator@case.edu | casemed_case.edu/ctsc

Case Western Reserve University
School of Medicine - Biomedical Research Building, Room 109
1000 Euclid Avenue
Cleveland, OH 44106

Clinical and Translational Science Collaborative