Office of Translation and Innovation

The Translational Technologies Resources core, through the Clinical and Translational Science Collaborative (CTSC), has an updated mission to focus on the development of new technologies where none exist, find technologies and facilities that enable clinical and translational research, and promote translation of innovative research programs across the school. Therefore, the core has changed its name to the Translational Technologies and Innovations core (TTI). This core will continue to support innovative gene, protein, imaging and integrative bioinformatics resources as in the past, including supporting access to and training programs in new technologies. In our new role we will advise faculty on moving their technologies to the market through the advice of our Chief Translational Officers and in consultation with the Technology Transfer Office.

In collaboration with the new TTI, the new Office of Translation and Innovation (OTI) (http://casemed.case.edu/ora/innovations.cfm) provides many services to the School of Medicine. The office works to foster commercialization, build relationships with pharmaceutical and biomedical device corporations, and develop strong partnerships in therapeutics at all levels. OTI provides assessment and advice to investigators with...
and Vice Dean of Research for the Case School of Medicine. They supported projects, educates faculty, students, and staff on issues of technology development and FDA regulations, and helps move promising research programs quickly from discovery to development.

To promote commercialization, the OTI houses two Chief Translational Officers for the School of Medicine, Blair Geho, MD, PhD and Bill Harte, PhD, who work with investigators to assess and advise on the development and commercial potential of their research programs. Dr. Geho has new drug application and other relevant regulatory experience with the FDA, is an expert in nanotechnology-based delivery systems, headed the Pharmaceutical Research Division at Proctor and Gamble, and has raised significant capital for start-up companies. Dr. Harte has 25 years of experience with pharmaceutical and biotechnology industry, specializes in oncology, inflammation, and neurosciences, and was Executive Director of Chemistry Research and Discovery at Amgen where he was responsible for the technical oversight of nine investigational drugs. The CTOs visit pharmaceutical and biotech companies to present the research of the top investigators to provide critical advice in positioning their research programs and to help build collaborative networks with industry.

The CTOs also help link researchers to funding opportunities: internal sources such as The Council to Advance Human Health Accelerator Fund, external opportunities such as the National Centers of Accelerated Innovation (NCAI) and Ohio 3rd Frontier funding, and pre-seed funding such as the Case Technologies and University Hospitals Venture Fund. These funding sources are focused on projects that have strong potential to become commercially viable products in the health industry. The OTI works with over 50 investigators at the School of Medicine to move their projects down the pipeline to commercialization. To date their efforts have resulted in over $7M return in the form of new grants and contracts.

News

State of the School Address for the School of Medicine

At the State of the School address, I shared some of the vision for the future of the School of Medicine. I want to provide a brief recap of that vision because, in weeks to come, you will be hearing me refer to: **Collaboration, Community, Cures.**

Medical research and education are both facing defining moments. Everything seems to be changing, from the way we fund and conduct research to the way we prepare our students. Yet no matter what changes occur, **Collaboration** must be part of all we do. It is an essential component of our school’s identity and only grows stronger as time goes on. Collaborations help to solve critical problems in the basic sciences, they are required for bench to bedside translation, and they are essential to impact the health of patients and the community at large. Our **Community** is comprised of affiliations both down the street and around the world. We all know that certain areas of public health and wellness (infant mortality and stroke rates, just to name a couple) are dismal in Cleveland and Northeast Ohio. This medical school, with its incredible research power and proximity to some of the most affected areas, is perfectly situated to make a long-lasting impact for our patients and our neighbors.

Our laboratories are overflowing with new discoveries. Some of these will lay the groundwork for greater understanding of human biology, some will have direct implications for the treatment of patients, and some will suggest public health strategies to impact our community. Many are aimed at the **Cures** we need to bring forward to the clinical realm.

If we keep focus on **Collaboration, Community, Cures**, we will remain at the forefront of discovery and education for years to come.

To see examples of this vision in action, look no further than your colleagues. The past year saw incredible achievements in local health as well as global health. Many of you won awards and achieved promotion. With this message, I am including a copy of the handout from the State of the School listing those honors.

Thank you to everyone who joined us last week. It is always encouraging to see so many accomplished and talented friends come together to discuss our challenges and accomplishments. If you were unable to come, but still wish to hear what we discussed, the video is posted both [here](#) and on our [Facebook](#) page.

Here’s to an exciting future of: **Collaboration, Community, Cures!**

Pam
School of Medicine Dean Pamela B. Davis, MD, PhD, and Department of Physiology and Biophysics Chair Walter Boron, MD, PhD, have won election to the Institute of Medicine of the National Academies (IOM), one of the nation's most prestigious societies for health and medicine.

"We congratulate and applaud these two faculty leaders on achieving one of the highest honors available in the medical sciences within this country," President Barbara R. Snyder said. "Both have made extraordinary discoveries within their respective fields, and we are delighted that their accomplishments have been recognized by such distinguished colleagues."

The Institute of Medicine on Monday named the pair among 70 new members and 10 foreign associates announced as part of the 2014 class. The individuals are chosen by active IOM members, using criteria that include significant contributions to medical sciences, health care and/or public health. As the IOM explains, membership "recognizes individuals who have demonstrated outstanding professional achievement and commitment to service."

Davis joined the Case Western Reserve medical school faculty in 1981 after earning her undergraduate degree at Smith College and medical and doctoral degrees at Duke University. A renowned researcher of cystic fibrosis, Davis has published more than 130 articles in peer-reviewed journals, holds seven patents, and has received continuous funding from the National Institutes of Health (NIH) for more than three decades. Dean of the School of Medicine since 2007, Davis also has been the principal investigator on the two largest NIH grants ever awarded in Northeast Ohio: a $64 million Clinical and Translational Science Award (CTSA) in 2007 and a $64.6 million CTSA renewal in 2012.

Boron, meanwhile, came to Case Western Reserve University in 2007 after spending nearly three decades at the Yale University School of Medicine. He earned his undergraduate degree at St. Louis University and his medical and doctoral degrees at Washington University in St. Louis. Boron traces his interest in physiology to the day a high school teacher gave him a Scientific American article about the synapse by Nobel Prize-winner John Eccles. Boron's own research has focused on acid-base homeostasis, in particular the regulation of intracellular pH. His projects also explore the molecular mechanism of gas channels. Boron is a past president of the American Physiological Society, the founding editor-in-chief of the journal Physiology and the co-editor of the medical student textbook Medical Physiology: A Cellular and Molecular Approach.

The two join four other Case Western Reserve faculty previously elected to the IOM: in 2011, John Chae, MD, chair of the Department of Physical Medicine and Rehabilitation; in 2003, James M. Anderson, MD, PhD, professor of pathology, macromolecular science and biomedical engineering; in 1999, Kurt Stange, MD, PhD, professor of family medicine, epidemiology and biostatistics, sociology, and oncology; and in 1983, Duncan Neuhauser, PhD, professor of medicine, family medicine, organizational behavior and health management.

Read the article in the Daily here.

Congratulations to our September 2014 Pilot Awardee!

Join us in congratulating the September 2014 CTSC Core Utilization Pilot Award recipient!

Nicola Lai, PhD
Case Western Reserve University Biomedical Engineering
"Oxidative Phosphorylation and ion mobility in defective CFTR epithelial cells"
Learn more about current trends in the pharmaceutical industry:

PhRMA Profile

The 2014 PhRMA report profiles the state of the pharmaceutical industry through the end of 2013. John J. Castellani, President and CEO of PhRMA, writes in the introduction, "Emerging science and accelerating innovation, dramatic population and lifestyle evolutions, and transitions to new health policies are driving enormous change in the U.S. and global health care systems. How we anticipate, navigate and guide these changes will greatly determine the future health and well-being of people and economies throughout the world. America's biopharmaceutical research companies take this shared obligation very seriously, and our sector is committed to helping lead the way as a catalyst for positive, patient-focused change.

This report demonstrates the profound scope of how innovative medicines-and the collaborative process through which they are discovered and developed-benefit patients, public health and the United States economy. At the core of this process and the value medicines provide is the dedication of researchers to advance biomedical science and bring new treatment options to patients."

The E&Y annual biotech and life sciences industry reports

The Ernst & Young site also includes reports in biotechnology, pharmaceutical, and medical technology. These are both great resources to gain insight into the ideas that are currently being presented in the medical community.

NIH Change to annual progress reports received on and after 10/1/14

National Institutes of Health (NIH) annual progress reports received on or after October 1, 2014 must include a section to describe how individual development plans (IDPs) are used to identify and promote the career goals of graduate students and postdoctoral researchers associated with the award.


New video and quiz available for CREC

Engaging in Cultural Competence through Awareness, Knowledge and Action

3 CREC

Watch the video and take the quiz for credit!

https://research.case.edu/Education/CREC_Video.cfm
Research Performance Progress Report Required for Non-SNAP Progress Reports

Begins October 17, 2014

The National Institutes of Health (NIH) currently requires use of the federal wide progress reporting format - known as the RPPR (Research Performance Progress Report) - to submit progress reports for Streamlined Non-competing Award Process (SNAP), fellowship, and multi-year funded awards. In April NIH opened the RPPR for use for all Type 5 Non-SNAP progress reports in anticipation of an October 2014 requirement for RPPR use.

Now, it's official - all type 5 non-SNAP progress reports submitted on or after October 17, 2014 need to be submitted through the RPPR module of eRA Commons. This announcement is part of NIH's ongoing transition to requiring the use of the federal government-wide RPPR format for all progress reporting.

NIH's website on the RPPR provides information on the why, what, and when of the RPPR, with a handy table that lets you know for which types of grants the RPPR is now required, and for which it is still optional.

See more at: http://nexus.od.nih.gov/all/2014/06/30/rppr-required-for-non-snap-progress-reports-beginning-october-17-2014/?utm_source=nexus&utm_medium=email&utm_content=nihupdate&utm_campaign=jun13#sthash.8GUpbgGT.dpuf

Notice of Revised NIH Definition of "Clinical Trial"

As of October 23, 2014


Research Highlights

Population Health and Outcomes Research Core

The Population Health and Outcomes Research Core uses population-based databases to examine patterns of health care use. These databases offer a unique opportunity to conduct comparative effectiveness research to identify the most effective treatment modalities. The PHORC integrates vast archives of data and provides expertise to conduct outcomes and disparities research. For more information on using the linked Health and Retirement Study and Medicare data to address various research questions, investigators may contact Dr. Koroukian (skoroukian@case.edu). Read more here (http://corefacilities.case.edu/newsletters/Nov4-2014.html)

Events

2014-2015 CMBTP Symposium Series
Mark your calendars! The students of the Cell and Molecular Biology Training Program (CMBTP) are pleased to announce the Symposium Series for the 2014-15 academic year.

This annual seminar series provides selected CMB trainees with the opportunity to invite outside speakers to share their innovative research with the broader CWRU community. Guest speakers generally give two same-day presentations; the morning presentation (10:30 am) often sets a broad context for the speaker’s research interests whereas the afternoon presentation (4:00 pm) is an in-depth look at recent advancements and ongoing research. All are encouraged to attend both the morning and afternoon seminars. Please find attached our full calendar of distinguished lecturers. Details for individual speakers will be announced the week prior to the talks as well as posted throughout the university. We hope to see you there.

- The 2014-15 CMBTP Committee

7th Annual Course on Isotope Tracers in Metabolic Research: Principles and Practice of Kinetic Analysis
November 10-14, 2014
Wyndham Cleveland Hotel at PlayhouseSquare

Course Directors: Robert Wolfe, PhD and Henri Brunengraber*, MD, PhD
Sponsored by the NIH and the Mouse Metabolic Phenotyping Centers Consortium (mmpc.org)

This is the seventh annual offering of a course that provides basic introductory and comprehensive information on performing metabolic studies using tracers labeled with radioactive or stable isotopes, in man and in animals. The course is designed for beginners as well as those with experience who wish to expand their capabilities to more sophisticated problems. The faculty is well-versed in a variety of applications and methodologies. The number of attendees is limited to 100.

Techniques will be presented for investigating whole body metabolism, for metabolite balance across organs, intracellular flux rates and pathway regulation. General aspects of modeling will be considered, as well as specific applications in the study of carbohydrate, fat, protein metabolism and energy balance. Theoretical and practical matters related to sample analysis by mass spectrometry and NMR will be discussed, including detailed numerical examples of calculations involved in determining isotopic enrichment and basic kinetic parameters. Advanced lectures will discuss in more detail the use of positional and mass isotopomer analysis for intracellular flux rates and various aspects of protein and amino acid metabolism. Applications in humans and animal models (particularly mouse) will be considered.

Course material will be presented in organized lectures and informal workshops. Problem sets and discussion questions will highlight each lecture. Lecture notes and problem sets will be available to registrants to be downloaded from the web at the course. In addition to organized sessions, attendees are encouraged to present their own projects and will have ample
opportunities for personal interaction with faculty members to discuss issues of particular interest to them in depth.

The course brochure and registration form can be found along with complete information at http://www.mmpc.org/shared/tracers.aspx, or you may contact Henri Brunengraber at hxb8@case.edu

Please send registration form with your check to:

Isotope Tracers Course
Laila Boesinger
Department of Nutrition - School of Medicine
10900 Euclid Avenue - WG48
Cleveland, OH 44106-4954
lvb2@case.edu

PRCHN Seminar Series: Conducting research with social media
Wednesday, November 12, 2014
12:00-1:15 PM

Dr. Step received her undergraduate and graduate training in Communication Studies focused on assessment of communicated message effects in mediated and interpersonal contexts, with an emphasis on how interpersonal and mass communication processes interact to produce media effects.

Recognizing the significant role social media plays in the everyday communication of young adults, she joined with Dr. Cheryl Bracken of Cleveland State University to get a better idea of how these media may be promoting little cigar and cigarillo use.

Dr. Step will discuss their development of research questions, sampling and a codebook for describing little cigar related posts on Twitter and Instagram, and present some of their descriptive findings. She'll also discuss how young people use these technologies differently than middle aged adults, strategies in sample selection, and differing kinds of coding units.

Learn more on the PRCHN website or email Kathy Kelly at kjk3@case.edu.

Prevent Blindness
RSVP by November 13, 2014

The Scientific Forum featuring presentations from the recipients of the Prevent Blindness Young Investigator Student Fellowship Awards for Female Scholars in Vision Research. will be held on Thursday, November 20, 2014 in Columbus at VSP (near Easton). It is free and open to the public.

Registration and Refreshments 12:30 p.m. Program 1:00 -3:00 p.m.

VSP
3400 Morse Crossing
Columbus, OH 43213

RSVP by November 13th to Laura Schwartz at (614) 464-2020 ext. 112 or lauras@pbohio.org.

Please note that applications for the 2015 Young Investigator Student Fellowship Awards for Female Scholars in Vision Research are due February 15, 2015. For more information, visit the Prevent Blindness website.
Diversity in Research
Wednesday, November 19
2-3:30 pm
Biomedical Research Building, Room 105

4 CREC

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.

Call for Abstracts: Bioethics Conference in Cincinnati
March 12-13, 2015

The University of Cincinnati (UC) Center for Clinical and Translational Science and Training (CCTST) and Ethics Center of Cincinnati Children’s Hospital Medical Center invite abstracts for podium and poster presentations at the March 12-13, 2015 conference Genomics and Ethics in Research and Medical Decision-Making. The conference will feature empirical and conceptual investigations into the ethical aspects of genetics and genomics in diverse research, community, and clinical domains in biomedicine. To be held at the UC Kingsgate Marriott Conference Center, the event will provide a forum for discussing the intersection of genetics/genomics and ethics, including community engagement, return of research and clinical results, the commercialization of genomics research, consent in medical research and clinical settings, and genomics in mental health research and treatment. Keynote speakers include Gail Jarvik, MD, PhD, head of the division of medical genetics at the University of Washington School of Medicine, and Barbara Koenig, PhD, professor, Institute for Health & Aging, University of California, San Francisco. Abstracts are limited to 500 words and must be submitted online by Friday, November 21, 2014. Please see links below for details.

- Call for Abstracts (.pdf)
- Online Abstract Submission
- Conference homepage

For questions about the abstract submission system, contact the Cincinnati Children's CME office at 513-636-6732 or cme@cchmc.org. For other questions regarding the conference, please email Bettie.Durant@cchmc.org or call 513-803-2610. Details on conference and hotel registration will be announced soon.

CR Forum Top 10 Clinical Research Achievement Awards Call for Nominations is Now Open

Dear Colleagues,

The Clinical Research Forum is pleased to announce the call for nominations for its annual Top 10 Clinical Research Achievement Awards honoring outstanding accomplishments in clinical research published in 2014. This national competition seeks to identify major advances resulting from the nation’s investment in research to benefit the health and welfare of its
The Forum is a nonprofit organization dedicated to providing national leadership in clinical research. Its mission is to generate support for clinical research and promote understanding of its impact on health and healthcare delivery. Members are among the nation’s most prestigious academic medical centers and health systems.

We invite you to nominate outstanding research projects that:

- represent innovation, creativity and scientific advancement,
- contribute to the understanding of human disease and/or human physiology; and/or
- demonstrate impact on the prevention, diagnosis and/or treatment or increased understanding of the disease state.

**NEW** this year is an on-line submission process for nominations. For details regarding eligibility criteria, nomination/submission process and for access to the link for online submissions go to [Call for nominations](#). The deadline for submissions is **January 9, 2015**.

Winning projects will be recognized at the Clinical Research Forum Annual Meeting in Washington, D.C., April 16-17, 2015. The top accomplishment will be honored with the Herbert Pardes Clinical Research Excellence Award, which has a monetary component. Other monetary prizes will also be awarded. A representative investigator from selected study teams will present their work during the meeting. Study summaries will be included in materials prepared for distribution to the U.S. Congress as part of an effort to encourage continued investment in clinical research.

Thank you for your enduring support of clinical research.

Robert M. Califf, MD            William F. Crowley, Jr., MD
Chairman                        Founder and Past Chairman

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**Ohio Aerospace Institute (OAI) - Learn How to Write Winning SBIR/STTR Proposals!**

The Ohio Aerospace Institute will be conducting a training seminar which will provide an overview of the Small Business Innovation Research and Small Business Technology Transfer (SBIR/STTR) programs, which provides more than $2.5 Billion to small businesses each year. The seminar will also provide an overview of five agencies that participate in the program: Department of Defense (DoD); National Science Foundation (NSF); Department of Energy (DOE); National Institutes of Health (NIH); and National Aeronautics and Space Administration (NASA)

This seminar is intended for those seeking additional information on the SBIR/STTR programs - program eligibility (company and project), selecting the appropriate agency, meeting the expectations of the reviewers, submission timeline, and commercialization considerations.

BBC Entrepreneurial Training & Consulting will be conducting the seminar. OAI staff will also be on hand to answer questions about their small business services to assist you with proposal development and partnership connections.

Case Western Reserve University is hosting this event, which is made possible by funding from the U.S. Small Business Administration and JumpStart.

For more information and to complete the online registration, visit the [OAI website](#).

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**Funding Opportunities**

**AcademyHealth/Aetna Foundation**

The AcademyHealth and the Aetna Foundation announce a call for applications for the new [AcademyHealth/Aetna Foundation](#)
Scholars in Residence Fellowship Program. This fellowship is designed to retain underrepresented racial/ethnic minorities in health services research (including Black/African American, Hispanic/Latino, and American Indian/Native Alaskan applicants) by providing professional training and networking activities for junior and mid-career level academics and clinical practitioners, who are conducting disparities research with a focus on population health.

Registration and travel support will be provided for AcademyHealth professional meetings and workshops, including: National Health Policy Conference, Annual Research Meeting, a research methods seminar, and the Disparities Interest Group Annual Meeting. In addition, the program will provide mentoring and opportunities for fellows to present their research. The Aetna Foundation will host the fellows in Hartford, CT for up to one week and provide a **$15,000 stipend** to support a disparities research project. Five fellows will be selected. The fellowship begins on January 1, 2015 and concludes July 31, 2015.

The application deadline is **November 7, 2014**.

Visit the [AcademyHealth website](http://www.academyhealth.org) for more information.

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**Marquette University**  
**Letter of Intent Due November 15th**

Marquette University, with a generous grant from the Templeton Religion Trust, is pleased to announce a new research initiative on the topics of the self, motivation, and virtue. Approximately ten research proposals at $190,000 each will be funded through this initiative.

Awards are intended to support research from September 1, 2015 through May 31, 2017 (two academic years and one summer). Letters of intent are due no later than November 15, 2014, and must be submitted online through the Self, Motivation & Virtue Project website. Full proposals are by invitation only, and are due no later than June 1, 2015.

The grant competition has four primary aims:
1. To support innovative research on the self, motivation, and virtue.
2. To encourage methodological innovation in the study of the self, motivation, and virtue.
3. To encourage interdisciplinary teamwork, specifically between social science and humanities.
4. To support scholars new to the investigation of these topics or who have not received funding elsewhere. Research collaborations between younger and more established scholars are especially encouraged.

Research into character and virtue is often conducted by scholars from within a single disciplinary perspective. This disciplinary isolationism is not maximally productive of new knowledge about virtue. To ensure that research funded by this proposal closes the disciplinary gap, successful teams will be comprised of at least one humanist and one scientist who are fully and equally invested in the research project, from its inception to its completion. The aim here is to encourage awardees to think outside of their own disciplinary perspectives, and to broaden their research horizons in ways conducive to creative collaborations and results.

For more information please visit the [Marquette University website](http://www.marquette.edu) or contact Marquette at: smvproject@marquette.edu.

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**NEW Limited Submission: Rita Allen Foundation: Scholars Program**

**Key Deadlines: November 17, 2014, 5:00pm (CWRU Letter of Intent), December 12, 2014, 5:00pm EST (external LOI deadline), January 23, 2015, 5:00pm EST (external application deadline).**

The Rita Allen Foundation Scholars Program provides grants to leading medical research institutions selected by the Rita Allen Foundation Scientific Advisory Committee and confirmed by the Rita Allen Foundation Board of Directors. The Scholars Program supports research scientists in the early stages of their careers. Fields of research are cancer, immunology, and neuroscience. The Rita Allen Foundation reviews grant proposals by invitation only.

Individuals chosen will be designated Rita Allen Foundation Scholars and the affiliated institution will receive financial
support from the Rita Allen Foundation of up to $110,000 annually, for a period of up to five years.

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

NEW Limited Submission: Paul G. Allen Family Foundation- Allen Distinguished Investigators (ADI) Program

Key Deadlines: November 17, 2014, 5:00pm (CWRU Letter of Intent), January 30, 2015, 5:00pm EST (external application deadline).

The Allen Distinguished Investigator (ADI) Program seeks to fund a select group of investigators to pursue new, pioneering research that collectively "moves the needle" towards answering broad scientific questions. The most promising proposals will incorporate novel, creative, and ambitious approaches. For this reason, the program is especially interested in proposals that are unlikely to receive funding from traditional government sources.

This 2015 request for proposals (RFP) focuses on the basic biology of Alzheimer's Disease.

The Foundation expects to fund between 5 and 7 projects with a total funding of $1M-$1.5M, for each project, spanning a 3-year period. The Paul G. Allen Family Foundation has a 0% indirect cost policy. 2015 ADI Life Science awards have an expected combined total of $7.5M. Funding is intended to provide a sustainable funding stream for one or more investigators allowing them sufficient time to investigate big questions in-depth using risky, novel approaches.

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

Division of Infectious Diseases & HIV Medicine, CWRU and UH Case Medical Center

The Division of Infectious Diseases & HIV Medicine at Case Western Reserve University and University Hospitals Case Medical Center, with funds from STERIS Corporation, will provide seed money to faculty to foster research in emerging and healthcare-associated infections. Investigators in the basic science and clinical departments in the School of Medicine and Hospital System as well as in other departments throughout the University are eligible.

Grants, not to exceed $37,500 direct costs each, will be awarded to investigators who intend to gather preliminary data to be used in seeking future independently funded awards. Basic science applications are encouraged but should have a clear translational component related to the themes of this request for application. Up to four grants annually will be awarded.

For more information please contact Martha Salata at 844-1988 or mks18@case.edu or visit the Center's website.

William T. Grant Foundation

The William T. Grant Foundation’s Distinguished Fellows Program is designed to increase the supply of, demand for, and use of high-quality research in the service of improved youth outcomes. To accomplish its goals, the program gives influential mid-career researchers the opportunity to immerse themselves in practice or policy settings and gives influential practitioners and policy makers the opportunity to work in research settings.

To that end, the program encourages mid-career researchers to submit proposals that are designed to deepen their understanding of policy processes and practice settings. The program also invites policy makers and practitioners to propose projects that will enhance their capacities to recognize and use high-quality research.

Proposed fellowships must fit the Grant Foundation’s research interests. The foundation currently supports research to
understand and improve the everyday settings of youth in the United States. Specifically, the foundation funds studies that enhance the understanding of how youth settings work, how they affect youth development, and how they can be improved; and when, how, and under what conditions research evidence is used in policy and practice that affect youth, and how its use can be improved.

Letters of Inquiry must be received no later than January 6, 2015. Upon review, selected applicants will be invited to submit full applications.

The 2014-15 Distinguished Fellows Application Guide, which includes a complete description of the program, eligibility guidelines, and application instructions, is available at the William T. Grant Foundation website.

**Pilot Grants Available from CGREAL**

The Center for Genetic Research Ethics and Law (CGREAL) is currently accepting applications for pilot projects from Case Western Reserve University and Cleveland Clinic faculty who are interested in developing research on:

- Ethical, legal, and social issues (ELSI) in the design and conduct of human genetic research, or
- The translation of research results into clinical medicine, public health, and health policy needs related to genetics.

These grants are designed to support exploratory efforts towards the development of larger scholarly projects or lines of research related to CGREAL's mission to facilitate interdisciplinary inquiry into the ethical, legal, and social implications of new advances in genetic and genomic science.

Criteria for evaluation will focus on the potential for expanding and enriching the range of perspectives being brought to genetic research ethics and law at CGREAL. Preference will be given to projects that are deemed likely to foster further collaborative research opportunities.

Requests may be made for up to $5,000. Funds may not be used for faculty salary support. Applications are encouraged from Case Western University and Cleveland Clinic faculty at any rank/level.

Applications will be accepted on a rolling basis and funding for awarded seed grants will be available immediately upon project approval.

Interested faculty should contact Aaron Goldenberg (aaron.goldenberg@case.edu or 216-368-8729).

For further information on the Center for Genetic Research Ethics and Law, see [http://www.case.edu/med/bioethics/cgreal/](http://www.case.edu/med/bioethics/cgreal/).

**Department of Defense**

The Fiscal Year 2014 (FY14) Defense Appropriations Act provides research funding for the peer reviewed programs managed by the Department of Defense (DOD) office of Congressionally Directed Medical Research Programs (CDMRP).

- **Gulf War Illness Research Program (GWIRP)**
  - Innovative Treatment Evaluation Award 2

- **Breast Cancer Research Program (BCRP)**
  - Breakthrough Award Funding Levels 1 and 2
  - Breakthrough Award Funding Levels 3 and 4

**The Commonwealth Fund**
The Mongan Commonwealth Fund Fellowship in Minority Health Policy is a one-year, degree-granting, full-time fellowship at Harvard Medical School, Boston, beginning in July 2015.

The program is designed to prepare physicians for leadership roles in transforming health care delivery systems and promoting health policies and practices that improve access to high performance health care for racial and ethnic minorities, economically disadvantaged groups, and other vulnerable populations.

For more information and to download the brochure and application, visit the MCFF website.

Foundation of the National Student Nurses' Association (FNSNA)

The Foundation of the National Student Nurses' Association is accepting applications for its Marilyn Bagwell Leadership Development Grant, an annual program to foster the development of leadership skills in nursing students at the school level.

A grant of up to $2,500 will be awarded to one nursing program that wishes to establish or enhance its involvement in NSNA. The funds may be used to create an official NSNA chapter; to support special initiatives/activities of an official chapter where leadership principles can be applied and learned; and to promote the advancement of the resolutions adopted by NSNA within the last ten years.

The school that receives the grant will be recognized at the 63rd NSNA Annual Convention in Phoenix, Arizona, in April 2015.

A faculty advisor from the nursing program must apply for the grant. Individual students are not eligible.

For complete program guidelines and application instructions, visit the foundation FNSNA website.

Department of Defense

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

Department of the Army - USAMRAA

DoD Orthotics and Prosthetics Outcomes Research Award U.S. Army Medical Research and Materiel Command Broad Agency Announcement (BAA) for Extramural Medical Research - Dept. of the Army -- USAMRAA - W81XWH-BAA-15-1

Opening date: October 1, 2014
Closing date: September 30, 2015

Pre-Proposals: Applicants are encouraged to submit their Pre-Proposals as early as possible in the fiscal year as funding is based on availability

Invitation to Submit: within 120 days of pre-proposal submission

Full Proposals: submitted within 90 days of the invitation

Notice of Awards: within 180 days of submission

Funding: Budgets are not capped and must reflect the scope of the work. Funding can be requested for up to 5 years.

Programs of interest:
1. Military Infectious Diseases Research
2. Combat Casualty Care Research
3. Military Operational Medicine Research
4. Clinical and Rehabilitative Medicine Research
5. Medical Biological Defense Research
6. Medical Chemical Defense Research
7. Medical Training and Health Information Sciences
8. Radiation Health Effects Research
9. Special Investment Areas
Office of Strategic Initiatives (OSI): CWRU School of Medicine's OSI can work with you to make sure that you meet the current goals and objectives of the USAMRMC.

Contact OSI: Irene Shaland - ixs75@case.edu - 216.368.4970.

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 Director at clara.pelfrey@case.edu or (216) 368-6478

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.

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
10900 Euclid Avenue
Cleveland, OH 44106