

The bulletin is blind-copied to graduate faculty

New Postings

How to Pitch to Industry

Thursday, August 7th at 12 pm in MacHall 2201. This Technology Transfer & Business Development Lunch & Learn presentation will address how you can develop a strategy to attract industry to your research by creating value. Business Development Director, Abhijit Banerjee, will lead a discussion on ways to adapt to the needs of the industry so you can build a strategic relationship and how to make an effective business pitch.

This event is open to all OHSU employees, faculty and students. Admission is free and no RSVP is necessary. The event will be catered by Bunk Sandwiches. Lunches will be provided on a first-come, first-served basis. For questions or concerns, contact TTBD's Marketing Coordinator, Karen Ho at hka@ohsu.edu.

Teams sought for Brain Start-up Challenge

The Heritage Provider Network, National Institutes of Health, and the Center for Advancing Innovation have teamed up to search for commercially viable brain-related inventions important to public health. Teams will have an opportunity to develop a business plan for a brain-related invention and launch a start-up. The challenge is intended to accelerate the commercialization of Federal agency brain-related inventions, spur economic growth, and provide universities with a platform to further develop their entrepreneurship-learning portfolio. Teams must consist of at least two graduate students and one entrepreneur. Up to 600 teams will be selected to compete for prizes and start-up money. If you are interested in participating, but having trouble finding partners on campus, the program's Wiggio site can help you connect with potential partners from across the globe. To participate, submit your letter of intent at www.brainstartupchallenge.org before October 31, 2014

Award Opportunities

The Lasker Foundation 2014 Essay Contest: Supporting Medical Research – 8/8

The Lasker Foundation has launched an essay contest asking students and fellows to write about innovative ways to build support to ensure funding for medical research. First prize is \$10,000 and an opportunity to meet with the 2014 Lasker Award winners. Second and third prize winners will receive \$5,000 and \$2,000, respectively. Submission deadline is August 8, 2014 at 12 pm EDT. <http://owl.li/xQGQV>

Who is eligible: Medical school students and fellows; doctoral students and postdoctoral fellows in biomedical research; graduate students in public health programs; or graduate students in other health professions programs (e.g., nursing, pharmacy, physician assistant). Open to students at accredited U.S. medical schools, research universities, or health professions program.

Annual Medical Research Foundation Awards – 8/22

The official call for MRF award nominations has opened and nominations are due August 22. Please start thinking about nomination you're most talented and promising colleagues for an award. Detailed information is available at <http://www.ohsu.edu/xd/about/foundation/about/medical-research-foundation/awards.cfm> Questions? Contact Amy Von Jenef at 503.220.8348/vonjenef@ohsu.edu or Cheryl Durant at 503.552.0752/durantc@ohsu.edu.

Prior Postings

Central Financial Services launches new Stipend Web Page and email address

Central Financial Services has recently launched a web page dedicated to Stipend related information: <https://o2.ohsu.edu/central-financial-services/accounts-payable/stipends.cfm>. The web page includes FAQ's and links to the stipend calendar, the stipend direct deposit form, as well as other forms pertaining to stipends. The new email address just for stipend questions: stipends@ohsu.edu

OHSU Knight Cancer Institute researcher wins prestigious early-career award

American Association for the Advancement of Science recognizes Jeffrey Tyner, Ph.D., for accelerating the discovery of cancer-causing mutations and the development of gene-targeted treatments. Dr. Tyner is an

assistant professor of Cell & Developmental Biology for Oregon Health & Science University (OHSU) and a researcher with OHSU's Knight Cancer Institute, has won a distinguished award from the American Association for the Advancement of Science (AAAS) for the development of a research program that more rapidly identifies the mutations driving a patient's cancer and accelerates development of precision treatments.

http://www.ohsu.edu/xd/about/news_events/news/2014/07-02-ohsu-knight-cancer-insti.cfm

OHSU epigenetics game wins Serious Play Award

It's not every day that one can claim an award for serious gaming. However, one of the foundational research projects supported by the OHSU Moore Institute for Nutrition & Wellness can do just that. The Let's Get Healthy! epigenetics game "Nurture Your Nature" won a 2014 International Serious Play Award. The competition honors exceptional examples of corporate, military and educational games, as well as games for good. <http://www.ohsu.edu/xd/education/schools/school-of-medicine/about/school-of-medicine-news/features/honors-appointments-announcements/mooreaward7714.cfm>

STUDENT HEALTH PLAN: Do you waive the University Sponsored Health Insurance Plan? Are you thinking of waiving next year?

There are changes to the waiver criteria. Waiving health insurance is commonly allowed when you can demonstrate that you are already covered on a health insurance plan that meets or exceeds the benefits of the University's plan. **A waiver must be applied for annually before fall term classes begin** – in the 2014-2015 school year, the deadline is September 29, 2014 for returning students. New students have 30 days after their initial classes begin to apply. New criteria was reviewed and endorsed by the OHSU Student Health Advisory Committee and goes into effect June 1, 2014. This will affect you as you prepare to begin your studies in the summer or return to classes fall term. <http://www.ohsu.edu/xd/education/student-services/joseph-trainer-health-wellness-center/insurance-plan/upload/Waiver-Checklist.pdf> A full list of the new criteria can be found on the JBT Health & Wellness website (www.ohsu.edu/jbt-health).

- **Already have a waiver?** If you already have an approved waiver, it will be honored through the end of August 2014. PLEASE NOTE, because **the waiver application is an annual process, you'll need to reapply for a new waiver under the new criteria, prior to September 29, 2014.**
- **Need a waiver for next year?** Waiver applications can be submitted online at www.aetnastudenthealth.com/ohsu

Waiver applications approved will be good through **August 31st, 2015**. New students have 30 days after their initial classes begin to apply. **REMINDER:** Most state exchange plans and state Medicaid (OHP) do not provide nationwide coverage beyond urgent/emergency benefits and will not qualify to waive the OHSU Student Health insurance Plan. Questions? Contact JBT Student Health at askjbthealth@ohsu.edu or call (503) 494-8665.

Upcoming Calendar Events

Items listed below are meant to be a 'snapshot' of upcoming events. Please go to www.ohsu.edu/som/graduate for full information and to verify the event.

Thesis/Dissertation Defenses

Thursday, July 24	Cristina Butterfield	PhD Candidate, Environmental & Biomolecular Systems
Wednesday, July 30	Yosef Berlow	PhD Candidate, Behavioral Neuroscience
Thursday, July 31	Brandon Tarlow	PhD Candidate, Cell & Developmental Biology
Friday, August 8	Golnar Sheikhsabbafghi	MS Candidate, Computer Science & Engineering
Monday, August 11	Shannon Novosad	MPH Candidate

Monday, July 28

Refuel at noon – Refocusing using mindfulness
12:20 pm in Baird Hall Room 6

Tuesday, July 29

No events listed

Wednesday, July 30

No events listed

Thursday, July 31

Yoga with Ian

12:10 pm in OHSU Auditorium

Friday, August 1

No events listed

Monday, August 4

CSE/EE Seminar – Steven Bedrick

10 am

Refuel at noon – Refocusing using mindfulness

12:20 pm in Baird Hall Room 6

BEHN Post-Doc Seminar – Behavioral and fMRI-based characterizations of novel word learning: Dissociating semantics from word-form processing

1 pm in Mac Hall 2201

Tuesday, August 5

Healthcare MBA Information Session

5:30 pm at PSU College of Urban & Public Affairs, Meyer memorial boardroom (room 710)

Wednesday, August 6

No events listed

Thursday, August 7

EBS/Cultural Competency Lecture – Tribes, treaties and natural resource management

12 pm in SON 144

Yoga with Ian

12:10 pm in OHSU Auditorium

Friday, August 9

No events listed

WORKSHOPS – FUNDING – CONFERENCES

SOM Research VOICE update <https://ozone.ohsu.edu/blogs/somresearchvoice/>

Funding Alerts & Limited submission grants <http://portal.ohsu.edu/blogs/researchnews/funding-alerts/>

Research News <http://portal.ohsu.edu/blogs/researchnews/>

Grants and information <http://sciencecareers.sciencemag.org/funding>

OHSU Research News – featured events <http://www.ohsu.edu/blogs/researchnews/category/featured-events/>

Keystone Symposia Conferences – <http://www.keystonesymposia.org/>

FUNDING Opportunities

Funding Alerts <http://www.ohsu.edu/blogs/researchnews/funding-alerts/>

NIH Funding Opportunities website: <http://grants.nih.gov/grants/guide/index.html>

OHSU Research Headlines: <http://ozone.ohsu.edu/blogs/somresearchvoice/2011/08/17/who-made-headlines-ohsu-research-in-the-news/>

The new [OHSU Funding Opportunities database](#) is now online. This customized database houses opportunities, primarily from non-governmental sources, of particular relevance to OHSU researchers. The database is also used to track all [limited submission](#) opportunities and their corresponding internal deadlines, including federal opportunities. If you have any questions or would like us to

demonstrate this tool for you, contact funding@ohsu.edu.

WEEKLY FUNDING ALERTS

Week of 7-24-2014

Featured Funding Opportunities

[Gordon and Betty Moore Foundation and Howard Hughes Medical Institute – Advanced Imaging Center, Janelia Visitor Program](#)

Description: The goal of this program is to facilitate access to a range of microscopy methods that are not generally available. Applications from scientists who are addressing significant scientific questions that require measurements of cellular/molecular behavior at spatial and/or temporal resolutions that would only be possible for them through access to the Advanced Imaging Center are encouraged. The mission of the Center is to make cutting-edge, pre-commercial microscopes developed at Janelia available to visiting scientists, maximizing the impact of the latest developments in optical instruments and emerging microscopy technologies. Under this program, visiting scientists will spend 1-2 weeks (or longer if there is justified scientific reason) at Janelia to conduct experiments with the support of the Center's team. Potentially available instruments include: Lattice Light Sheet Microscope; Interferometric Photoactivation and Localization Microscope (iPALM); Single Molecule Total Internal Reflection Fluorescence Microscope (sm-TIRF); Aberration-Corrected Multifocus Microscope (acMFM); and, Live Cell Multicolor Structured Illumination Microscope (SIM).

Deadline: August 15, 2014

Amount: Covers the cost of lodging for the visiting scientist, experiments, technical support from resident applications scientists, and scope time for researchers whose proposals are accepted.

Eligibility: This program is open to investigators at non-profit institutions.

[Gilead, Inc. – Gilead Sciences Research Scholars Programs in Hematology/Oncology](#)

Description: Intended to support innovative scientific research that will advance knowledge in the field of hematology/oncology and provide support for research career development. Gilead Sciences, Inc. hopes that the research supported by these awards will enhance understanding in hematology/oncology.

Deadline: September 5, 2014

Amount: Up to \$65,000 per year for up to two years.

Eligibility: Must hold a M.D., D.O., Ph.D., or equivalent degree and be within five years of initial faculty appointment with a research institution in the U.S. Must have a strong career interest in hematology/oncology, be able to devote at least 50% of professional time to research, and must have a research mentor with extensive experience in the field of hematology/oncology. The applicant may be the recipient of a career development (K) award, but not an R01 grant.

NIH Office of Extramural Research (OER) – Extramural Loan Repayment Program (LRP)

Description: The overall purpose of this program is the recruitment and retention of highly qualified health professionals as research investigators to careers in research. This program is separated into five subdivisions:

- [Clinical Research](#)
- [Pediatric Research](#)
- [Health Disparities Research](#)
- [Clinical Researchers from Disadvantaged Backgrounds](#)
- [Contraception and Infertility Research](#)

Deadline: November 15, 2014

Amount: Up to \$35,000 in student loan assistance.

Eligibility: Must be a U.S. citizen, U.S. national or permanent resident of the U.S. and must have a doctoral degree (e.g. M.D., Ph.D., Pharm. D., or equivalent.) from an accredited institution. Applicants must conduct qualifying research supported by a domestic non-profit foundation or other non-profit institution, or a U.S. or other government agency. Applicants must engage in research that averages at least 20 hours per week during each quarterly service period. That is, during each contract quarter, participants must conduct the required research for a minimum of 240 hours (based on a 12-week quarter) or 260 hours (based on a 13-week quarter). Applicants must have total qualifying educational debt equal to or in excess of 20 percent of their institutional base salary at the time of award. See sponsor announcement for complete opportunity details.

Non-Federal, Foundation and Corporate Opportunities

Applying to a corporation or foundation on the [President's List](#) ? Be sure to fill out a [Notice of Intent Form](#).

Sponsor	Opportunity, Amount, Research Focus	Deadline	Eligibility
Foundation for Women's	Research Awards Up to \$25,000 over one year.	August 15, 2014	The lead investigator and proposed study must be at an

Wellness	<p>These awards are intend to support small, short-term studies with great promise for improving medical knowledge in leading women's health concerns - cardiovascular disease, top female cancers, and the role of hormones in disease and stage-of-life health issues such as pregnancy and menopause. The Foundation promotes exceptional physician-scientists early in their career when funding sources are scarce but innovative ideas are abundant. The Foundation supports studies that seek to improve understanding gender differences; disease prevention and treatment; and improving quality of life health concerns that often arise for women during stage-of-life health changes such as during pregnancy and menopause.</p>		<p>accredited U.S.-based Medical Institution. Must have an M.D.,Ph.D., or D.O. degree and hold a junior faculty or assistant professor appointment. The applicant must also have basic clinical or epidemiologic experience and a strong commitment to research and women's health.</p>
Prevent Cancer Foundation	<p>Research Grants & Fellowships \$40,000 per year for two years. Supports basic, clinical, translational and population-based research in addition to educational programs in cancer prevention, early detection projects, and behavioral intervention projects.</p>	August 28, 2014	<p>Research Grants: Intended for early career researchers at the instructor or assistant professor level, and for more senior researchers who have shifted their area of interest toward primary and secondary cancer prevention. Researchers at any academic level who need seed funding to test an innovative hypothesis may apply. Fellowships: Awards are limited to the postdoctoral level only. Only graduate students who have their doctoral degree before the project start date are eligible to apply. Fellowship support should be requested by the potential Fellow and not by the mentor. Letter of reference from the Mentor is required. Applications will not be accepted from individuals who accept funding from the tobacco industry.</p>
Scleroderma Foundation	<p>Collaborative Research Grant Up to \$500,000 total over two years. Designed to support and enhance collaborations between two or more Scleroderma Centers to advance significant research on scleroderma. The project must clearly state the proposed impact and significance of the research.</p>	<p>Letter of Intent: September 2, 2014 Full application: October 15, 2014</p>	<p>Investigators conducting Scleroderma research and with the skills necessary to successfully direct and complete the proposed research are eligible as PIs.</p>
Scleroderma Foundation	<p>Established Investigator Grant \$75,000 per year for two years. Seeking applications from promising established investigators both inside and outside the field of scleroderma research who wish to propose pilot studies to obtain preliminary data dealing with a highly innovative and/or highly relevant theme related to the disease. This grant will support pilot research that is likely to lead to more substantial unlimited research project grants from federal or non-federal sources.</p>	September 15, 2014	<p>Applicants must have a doctorate degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences, must have completed a postdoctoral fellowship, have been the PI on grants from the Scleroderma Foundation or other national, private or government agencies in the</p>

			past.
Scleroderma Foundation	New Investigator Grant \$50,000 per year for three years. Seeks applications from promising new investigators who hold faculty or equivalent positions and who wish to pursue a career in research related to systemic sclerosis. This grant supports promising research that is likely to lead to individual research project grants.	September 15, 2014	These new investigator grants may not be used to support thesis or dissertation research or fellowship training. Applicants must have a doctoral degree in Medicine, Osteopathy, Veterinary Medicine or one of the sciences; and must have completed a postdoctoral fellowship by the grant award date. Applicants who have been a PI on grants from the Scleroderma Foundation or other national, private or government agencies other than fellowship grants are not eligible for this award.
American Society of Hematology	Physician-Scientist Career Development Award Up to \$42,000 over one year. This opportunity is intended for medical students to gain experience in hematology research and to learn more about the specialty by immersing themselves in a yearlong laboratory, translational, or clinical investigation under the mentorship of a Society member.	September 30, 2014	Must be a first, second or third year medical student actively enrolled in a U.S. or Canadian accredited medical school, and be in good standing relative to their course work, at the time of application. Must have a mentor who is an active Society member at the time of application and remains a member for the duration of the award period. See sponsor announcement for complete eligibility details.
Robert Wood Johnson Foundation	Future of Nursing Scholars \$75,000 total over three years. The goal of the this program is to develop the next generation of Ph.D.-prepared nurse leaders who are committed to long-term leadership careers that advance science and discovery, strengthen nursing education, and bring transformational change to nursing and health care.	October 1, 2014	Schools with research-focused Ph.D. programs in nursing are eligible to apply for the program. The school will then choose the Ph.D. students to be designated as Future of Nursing Scholars. The scholars must be committed to completing their Ph.D. program in three years. Program alumni who plan to obtain a faculty position immediately after graduation will be eligible to apply for a one-year competitive postdoctoral award. This award must be matched by \$50,000 in support from the school (which may be in-kind).
American Medical Society for Sports Medicine	Young Investigator Research Grants Up to \$5,000 over one year. The purpose of this award is to foster original scientific investigations by Association members early in their careers. Welcomes research grant proposals that investigate issues within the broad discipline of sports medicine, including clinical practice, injury prevention and rehabilitation, basic	October 1, 2014	Must be an Association member within five years of completing their sports medicine fellowship training. Resident Association members may apply as the PI but must have at least one full Association member listed as

	science, epidemiology, and education.		a co-investigator.
American Diabetes Association	Diabetes Care in Older Adults Up to \$115,000 (basic) or \$220,000 (clinical) per year for three years. This award is designed to support basic, clinical or translational research to better understand the issues surrounding the relationship between diabetes and chronic kidney disease. Specifically, these grants would support research aimed at 1) understanding the mechanisms underlying the development of renal complications in people with diabetes, and 2) improving the treatment and management of people with chronic kidney disease and diabetes.	October 15, 2014	Applicants must hold a Ph.D., M.D., Pharm.D., D.P.M. degree or equivalent. Must also hold a full-time faculty position and be a member of the Professional Section of the American Diabetes Association through the duration of the award.
American Medical Society for Sports Medicine	Research Grant Awards Up to \$25,000 total over one year. Welcomes research grant proposals that investigate issues within the broad discipline of sports medicine, including clinical practice, injury prevention and rehabilitation, basic science, epidemiology, and education. Grant awards are designed to provide partial support of research projects. Grantee institutions are expected to provide all necessary basic facilities and services that normally would be expected to exist in any institution qualified to undertake such research.	November 3, 2014	The PI must be an Association member at the time of application. Resident and fellow Association members may apply as the PI but must have at least one full Association member listed a co-investigator.

NIH Federal Opportunities

NIH grants to be submitted to Research Grants and Contracts three business days prior to their due date: You must submit your final NIH applications to [Research Grants and Contracts](#) (the pre-award office at OHSU) three business days before their due date. This enforcement is being implemented because the NIH, AHRQ, and NIOSH have eliminated their "error correction window" as of this date. View the [NIH notice](#) for more information.

Institute	Opportunity	Deadline	Amount
National Institutes of Health (NIH) – Office of Strategic Coordination (Common Fund)	Transformative Research Awards (R01)	October 10, 2014	Budgets are not limited but must reflect the actual needs of the proposed project. The maximum project duration is five years.
Multiple Institutes	Bioreactors for Reparative Medicine (R41/R42)	October 10, 2014	Up to \$225,000 over one year for Phase I projects; up to \$750,000 per year for up to two years for Phase II projects.
National Institute of Neurological Disorders and Stroke (NINDS)	CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U01)	October 21, 2014	Up to \$500,000 per year for up to five years.
National Institute of Neurological Disorders and Stroke (NINDS)	CREATE Bio Discovery Track: Optimization in Preparation for Development of Biotechnology Products and Biologics (U44)	October 21, 2014	Up to \$500,000 total over one year for Phase I projects; up to \$2M total over three years for Phase II projects.
National Institute of Neurological Disorders and Stroke (NINDS)	CREATE Bio Development Track: Preclinical and Early-phase Clinical Development for Biotechnology Products and Biologics (U44)	October 21, 2014	Up to \$1M per year for up to two years for Phase I projects; up to \$1.5M per year for up to three years for Phase II projects.

National Institute of Neurological Disorders and Stroke (NINDS)	CREATE Bio Development Track: Preclinical and Early-phase Clinical Development for Biotechnology Products and Biologics (UH2/UH3)	October 21, 2014	Up to \$1M per year for up to two years for UH2 phase projects; up to \$1.5M per year for up to three years for UH3 phase projects.
Multiple Institutes	Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (UH2/UH3)	October 21, 2014	Budgets are not limited but must reflect the actual needs of the proposed project. The combined duration of the UH2 and UH3 award cannot exceed five years.
Multiple Institutes	Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (U44)	October 21, 2014	Up to \$400,000 total over one year for Phase I projects; up to \$4M total over three years for Phase II projects.
National Cancer Institute (NCI)	Small Grants Program for Cancer Epidemiology (R03)	November 18, 2014	Up to \$50,000 per year for two years.
National Institute of Allergy and Infectious Diseases (NIAID)	Mucosal Environment and HIV Prevention (MEHP II) (R01)	November 21, 2014	Up to \$400,000 per year for up to four years.
National Institute of Allergy and Infectious Diseases (NIAID)	Immunobiology of Xenotransplantation (U01)	November 20, 2014	Up to \$600,000 per year for up to five years.
National Institute of Allergy and Infectious Diseases (NIAID)	Immunobiology of Xenotransplantation (U19)	November 20, 2014	Up to \$1.2M per year for up to five years.
National Institute of Allergy and Infectious Diseases (NIAID)	Advanced Clinical Trials to test Artificial Pancreas Device Systems in Type 1 Diabetes (UC4)	April 15, 2015	Up to \$20M total over a maximum of five years.
Multiple Institutes	Arts-Based Approaches in Palliative Care for Symptom Management (R01)	Standard dates	Up to \$300,000 per year of three years.

Non-NIH Federal Opportunities

Sponsor	Title, Amount, Research Focus	Deadline	Eligibility
National Science Foundation (NSF)	<p>Partnerships for International Research and Education (PIRE)</p> <p>Approximately \$4M total over a maximum of five years.</p> <p>The primary goal of PIRE is to support high quality projects in which advances in research and education could not occur without international collaboration. PIRE seeks to catalyze a higher level of international engagement in the U.S. science and engineering community. Program Objectives: 1) Support excellence in science and engineering research and education through international collaboration; 2) Promote opportunities where international collaboration can provide unique advantages of scope, scale, flexibility, expertise, facilities, or access to phenomena, enabling advances that could not occur otherwise; 3) Engage and share resources and</p>	<p>Internal deadline: September 12, 2014</p> <p>Letter of Intent: October 21, 2014</p> <p>Full application (by invite only): March 15, 2015</p>	<p>Limited Submission – This opportunity requires internal coordination since OHSU may only submit one application. If you intend to apply, complete a limited submission form before the internal deadline. See sponsor announcement for complete eligibility details.</p>

	<p>research infrastructure within and across institutions to build strong international partnerships; and, 4) Create and promote opportunities for students and early career researchers to participate in substantive international research experiences.</p>		
Department of Defense (DoD)	<p>Pathogen Predators Budgets are not limited; maximum project duration is three years. This program will demonstrate that infections caused by drug-resistant bacterial pathogens and bacterial threat agents might be effectively treated with live predatory bacteria. This approach would represent a significant departure from conventional antibacterial therapies that rely on small molecule antibiotics. While antibiotics have been remarkably effective in the past, their widespread use has led to the emergence of antibiotic-resistant bacterial infections that are difficult or impossible to treat. The novel path explored in this program relies on the existence of predatory bacteria that prey upon and consume other Gram-negative bacteria. <i>In vitro</i> studies have shown that predators such as <i>Bdellovibrio bacteriovorus</i> and <i>Micavibrio aeruginosavorus</i> can prey upon more than one hundred different human pathogens and will also prey on multi-drug resistant bacteria. This program will answer three fundamental questions: 1) Are predators toxic to recipient (host) organisms? 2) Against what pathogens (prey) are predators effective? 3) Can pathogens develop resistance to predation?</p>	<p>Proposal abstract: August 12, 2014 Full application: September 23, 2014</p>	<p>All responsible sources capable of satisfying the Government's needs may submit a proposal.</p>
Department of Defense (DoD)	<p>Biological Technologies EZ The amount of resources made available will depend on the quality of the proposals received and the availability of funds. The Defense Advanced Research Projects Agency (DARPA) is soliciting innovative research proposals of interest to the Biological Technologies Office. Of particular interest are those proposals from entities (both small and large business) that have never received Government funding, or who do not normally propose to Government solicitations. Proposed research should investigate leading edge approaches that enable revolutionary advances in science, technologies, or systems at the intersection of biology with engineering and the physical and computer sciences. Specifically excluded is research that primarily results in evolutionary improvements to the existing state of the art. BTO seeks unconventional approaches that are outside the mainstream, challenge assumptions, and have the potential to radically change established practice, lead to extraordinary outcomes, and create entirely new fields.</p>	<p>Proposal abstracts due: May 21, 2015 Full proposal: July 23, 2015</p>	<p>Unrestricted.</p>
Agency for Healthcare Research and Quality (AHRQ)	<p>AHRQ Health Services Research Demonstration and Dissemination Grants (R18) Up to \$250,000 per year for up to five years. Intended to support a discrete, specified health services research project. The research plan proposed must be related to the mission and portfolio priority research interests of AHRQ: To produce evidence to make health care safer, higher quality, more accessible, equitable and affordable, and to</p>	<p>Standard dates</p>	<p>Unrestricted.</p>

	work with HHS and other partners to make sure that the evidence is understood and used. Within the mission, AHRQ's specific priority areas of focus are: Improve health care quality by accelerating implementation of Patient Centered Outcomes Research; Make health care safer; Increase accessibility by evaluating expansions of insurance coverage; and, Improve health care affordability, efficiency and cost transparency.		
Agency for Healthcare Research and Quality (AHRQ)	AHRQ Health Services Research Projects (R01) Up to \$250,000 per year for up to five years. Intended to support a discrete, specified health services research project. The project will be performed by the named investigator and study team. The R01 research plan proposed by the applicant institution/organization must be related to the mission and priority research interests of AHRQ.	Standard dates	Unrestricted.

Limited Submission Grants with Upcoming Deadlines

The sponsors of these awards have limited the number of candidates that can apply from a single institution; thereby requiring internal coordination. Opportunities noted at Limited Submission Review require institutional review through the Office of the Vice President for Research. Opportunities noted as Limited Submission at School/Department level require coordination through your department chair, division head or dean. See each opportunity for specific details. Please direct any questions to funding@ohsu.edu

Sponsor	Title, Amount, Research focus	Deadline	Internal Coordination
Pharmaceutical Research & Manufacturers of America Foundation	Pharmacology/Toxicology Pre-Doctoral Fellowship \$20,000 per year for up to two years. Student fellowship.	Internal deadline: July 25, 2014 Sponsor deadline: September 1, 2014	Limited Submission Review
Pharmaceutical Research & Manufacturers of America Foundation	Informatics Pre-Doctoral Fellowship \$20,000 per year for up to two years. Student fellowship.	Internal deadline: July 25, 2014 Sponsor deadline: September 1, 2014	Limited Submission Review
National Institute of Environmental Health Sciences (NIEHS)	Superfund Hazardous Substance Research and Training Program (P42) Up to \$2M per year for up to five years. Training program grant.	Internal deadline: July 25, 2014 Sponsor deadline: September 3, 2014	Limited Submission Review
Rheumatology Research Foundation	Fellowship Training Awards \$50,000 over one year. Training grant.	August 1, 2014	Limited and the department/school level
National Eye Institute (NEI)	Center Core Grant for Vision Research (P30) Up to \$2M total over a maximum of five years. Center grant.	Internal deadline: August 8, 2014 Sponsor deadline: September 30, 2014	Limited Submission Review
National Institute of General Medical Sciences (NIGMS)	Institutional Research and Academic Career Development Awards (K12) Budgets are not limited, but need to reflect the actual needs of the proposed project. The maximum project duration is five years. Career development.	Internal deadline: August 8, 2014 Sponsor deadline: September 24, 2014	Limited Submission Review
National Institute of General Medical Sciences (NIGMS)	Bridges to the Doctorate Program (R25) Up to \$250,000 per year for up to five years. Research and education grant.	Internal deadline: August 8, 2014 Sponsor deadline: September 25, 2014	Limited Submission Review
National Center for	Centers of Excellence for Research on	Internal deadline:	Limited Submission

Complementary and Alternative Medicine (NCCAM)	Complementary/Alternative Medicine (CAM) (P01) Up to \$1.25M per year for up to five years. Center grant.	August 15, 2014 Sponsor deadline: September 25, 2014	Review
National Institute on Aging (NIA)	Clinical Trial on the Effects of Interventions Aiming to Reduce Chronic Inflammation in Older Adults: Pilot Phase (U01) Up to \$1.85M total over a maximum of three years. Research project.	Internal deadline: August 15, 2014 Full application: October 8, 2014	Limited Submission Review
Greenwall Foundation	Faculty Scholars Program in Bioethics Includes 50% salary support, benefits, and \$5,000 per year for travel and limited project support for three years. Career development.	Internal deadline: September 5, 2014 Letter of Intent: November 3, 2014 Sponsor deadline: January 30, 2015	Limited Submission Review
National Science Foundation (NSF)	Partnerships for International Research and Education (PIRE) Approximately \$4M total over a maximum of five years. Collaboration grant.	Internal deadline: September 12, 2014 Letter of Intent: October 21, 2014 Sponsor deadline: March 15, 2015	Limited Submission Review
Alfred P. Sloan Foundation	Sloan Research Fellowships \$50,000 total over two years. Fellowship.	September 15, 2014	Limited and the department/school level
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Silvio O. Conte Digestive Diseases Research Core Centers(P30) Up to \$750,000 per year for up to five years. Center grant.	Internal deadline: October 3, 2014 Sponsor deadline: November 19, 2014	Limited Submission Review
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Nutrition Obesity Research Centers (NORCs) (P30) Up to \$750,000 per year for up to five years. Center Grant.	Internal deadline: October 17, 2014 Sponsor deadline: November 25, 2014	Limited Submission Review

Planning Ahead: Anticipated Funding Opportunities

Sponsor	Opportunity
National Institute on Aging (NIA)	Analyses to Determine Diagnostic Cut-Points for Older Adults with Low Muscle Mass or Strength (U01)
National Institute of Neurological Disorders and Stroke (NINDS)	Institutional Center Core Grants to Support Neuroscience Research (P30)
National Institute on Drug Abuse (NIDA)	Epidemiology of Drug Abuse (R01)
National Institute of Neurological Disorders and Stroke (NINDS)	Detect, Define and Measure the Progression of Chronic Traumatic Encephalopathy (U01)
National Institute of Neurological Disorders and Stroke (NINDS)	Biomarker Discovery through the Use of Data and Resources Developed by the NINDS Parkinson's Disease Biomarker Program (PDBP) (U01)
Multiple Institutes	Blueprint Neurotherapeutics Network (BPN): Small Molecule Drug Discovery and Development for Disorders of the Nervous System (UH2/UH3)

Multiple Institutes	Blueprint Neurotherapeutics Network (BPN): SBIR Small Molecule Drug Discovery and Development for Disorders of the Nervous System (U44)
National Institute of Diabetes and Digestive and Kidney Diseases (NIDDK)	Prevention of Lower Urinary Tract Symptoms in Women: Bladder Health (U01)
National Cancer Institute (NCI)	Cancer Nanotechnology Research Platforms (U01)
National Cancer Institute (NCI)	Centers of Cancer Nanotechnology Excellence (U54)
National Institute on Aging (NIA)	Epigenetic Analysis of Aging as a Risk Factor for Chronic Disease and Degenerative Conditions (U34)
National Institute on Aging (NIA)	Nathan Shock Centers of Excellence in Basic Biology of Aging (P30)

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Your Graduate Studies Staff- Brenda Donin, Lorie Gookin, Rita Rand, Rick Goranflo III