

## Funding Opportunity Announcements 9.28.16

### Campus wide

#### [Robert Wood Johnson Foundation \(RWJF\) Issues Request for Proposals for Transparency in Research Program](#)

POSTED: September 19, 2016

DEADLINE: Letters of Intent due October 5, 2016; upon review, selected applicants will be invited to submit a full proposal by December 9, 2016.

Funding Instrument Type: Grant

The purpose of the program is to encourage and support a series of projects aimed at increasing transparency and accountability throughout the research life cycle, with a special emphasis on open access and increasing the dissemination of information from funded research to action. RWJF aims to use grants awarded through the program to help increase its understanding, and the understanding of the research community, about the potential for these approaches to accelerate the discovery process and expand access to research findings. All projects must have implications for and impact in the United States. In addition, previous work by applicant organizations must be in open access and/or open science.

#### [Carey Institute for Public Good Invites Applications for Spring Nonfiction Residencies](#)

POSTED: September 21, 2016

DEADLINE: Pre-applications due October 7, 2016; full proposals due November 4, 2016.

The Carey Institute for Global Good is dedicated to making a better world by contributing to a strong, educated, and just society. The institute is located in the historic hamlet of Rensselaerville, New York — a community of farmers, writers, artists and civic advocates — just a two-hour drive from New York City. Nestled on a hundred-acre campus in the heart of a pristine nature reserve, it is an inspiring place where journalists, policy makers, artists, agricultural innovators, entrepreneurs, and other change makers who seek sustainable solutions to local and global challenges can advance their work. The institute is accepting applications for its spring nonfiction residency program. Applications for a residency are judged on the quality of the applicant's work and his/her professional promise. Residencies vary in length, with a minimum stay of two weeks and a maximum stay of three months. Documentarians, journalists, and nonfiction writers working at the professional level in their fields are eligible to apply once per calendar year. Particular areas of emphasis relate to the most pressing issues of our day, including but not limited to war and conflict; social justice and human rights; science, health, agriculture, environment and technology; biography, history, and government; education; journalism and the media; and economics and business.

#### [Robert Wood Johnson Foundation \(RWJF\) New Careers in Nursing Program Seeks Research on Its Effectiveness](#)

POSTED: September 20, 2016

DEADLINE: October 14, 2016

#### Funding Instrument Type: Grant

Addressing the nation's health challenges and creating healthier communities requires strong leadership and collaboration across multiple sectors and fields. The RWJF New Careers in Nursing program, which ran from 2008 to 2016, aimed to connect a diverse array of leaders with a common desire to work together to build a national Culture of Health. RWJF is now looking for researchers to study the impact the program has had on the changing face of nursing. Researchers will have access to a large NCIN data set created over the last eight years that includes responses to progress surveys from more than thirty-five hundred scholars from a hundred and thirty schools of nursing in forty-one states. Up to four grants of \$3,000 each will be awarded to individual researchers for the development of a manuscript in one of the following categories: supports and barriers for accelerated nursing students; characteristics of male nursing students; increasing diversity and cultural climate of nursing schools; student debt and accelerated nursing education: policy implications; and effective mentoring/necessary components. All research applicants will be required to enter into a data use agreement.

#### [Honeybee Conservancy Invites Applications for Beekeeping Materials](#)

POSTED: September 20, 2016

DEADLINE: November 11, 2016

#### Funding Instrument Type: Grant

The Honeybee Conservancy is inviting applications for in-kind grants designed to help nonprofit organizations or schools safely set up, maintain, and observe on-site bee sanctuaries in schools, community gardens, and green spaces across the United States. Through its Sponsor-A-Hive program, the conservancy will award grants in the form of honey or solitary bees, their homes, beekeeping equipment, and information on how to care for the bees. Through the program, bees are strategically placed in locations where they can bolster bee populations, advance science and environmental education, and pollinate locally grown food.

#### [National Institutes of Health \(NIH\): Model Continuums of Care Initiative \(MCCI\) for Women and Girls at Risk and Living With HIV/AIDS and Harmful Alcohol and Associated Comorbidities Planning Cooperative Agreement \(U34\)](#)

POSTED: September 23, 2016

DEADLINE: December 2, 2016

#### Funding Instrument Type: Cooperative Agreement

The purpose of this initiative is to promote the development and evaluation of integrated multilevel interventions to reduce alcohol consumption as a key approach to preventing new infections and enhancing treatment adherence in communities in the U.S. where racial and ethnic minority women bear a disproportionate share of the HIV/AIDS disease burden. Using the U34 Planning Cooperative Agreement mechanism and a community-based participatory research approach, MCCI will support implementation and operations research to: 1) Improve screening and early engagement in care; 2) Enhance retention in care; 3) Improve medication adherence; and 4) Address the role of alcohol in the adoption of female-controlled HIV prevention strategies as they become available for implementation (i.e., microbicides, PrEP). Results of this research will

provide the evidence base for the development of more effective systems of care for women and girls at risk and living with HIV, including pregnant mothers who engage in risky drinking and other substance use.

#### [Herb Society of America Accepting Applications for Research Projects](#)

POSTED: September 18, 2016

DEADLINE: January 31, 2017

Funding Instrument Type: Grant

The mission of the Herb Society of America (HSA) is to promote the knowledge and use of herbs through educational programs, research, and sharing of the experience of its members with the broader community. As part of this mission, HSA will award grants of up to \$5,000 for research on the horticultural, scientific, and/or social use of herbs throughout history. The research must define “herb” as something historically useful for flavoring, medicine, ornament, economic, industrial, and/or cosmetic purposes. The grant is intended to support small, self-contained research projects over a short-period of time. Allowable costs include compensation for investigators, professional and technical assistance, research supplies and materials, and costs for computer time.

#### **Humanities**

##### [ACLS Accepting Applications for Religion, Journalism & International Affairs Program](#)

POSTED: September 20, 2016

DEADLINE: October 26, 2016

Funding Instrument Type: Grant; Fellowship

The American Council of Learned Societies (ACLS) is accepting applications for its Luce/ACLS Program in Religion, Journalism & International Affairs (RJIA) program. The program, a two-part initiative designed to foster new connections between scholars and journalists covering international affairs, offers an interrelated set of awards, including programming grants for universities and fellowships for scholars in the humanities and social sciences who study religion in international contexts. 1) Luce/ACLS RJIA Fellowships support scholars in the humanities and related social sciences pursuing research on any aspect of religion in international contexts who wish to connect their knowledge with journalists and media practitioners. The ultimate goal of the research should be a significant piece of scholarly work by the applicant accompanied by concrete steps that he/she will take to engage journalistic and media audiences. 2) In 2017-18, three universities -- Columbia, Northeastern, and Indiana -- are partnering with ACLS to establish links between their schools of arts and sciences and schools or programs of media and journalism. Fellows may choose to take up residence at any one of the three partnering institutions, or at any location suitable for pursuing their projects. In addition to providing the fellow with time, space, and resources necessary for conducting research, the partner universities have committed to fostering an environment that encourages connections between scholarship and journalism. All fellows will be expected to participate in two program-sponsored symposia during the academic year.

#### **Social Sciences**

### [Applications Invited for Soros Justice Fellowships in Advocacy and Media](#)

POSTED: September 21, 2016

DEADLINE: October 12, 2016

Funding Instrument Type: Fellowship

A program of the Open Society Foundations, Soros Justice Fellowships support outstanding individuals working to implement innovative projects that advance reform and spur debate on a range of issues facing the criminal justice system in the United States. The fellowship program is part of a larger effort by the Open Society Foundations' Criminal Justice Fund to reduce the destructive impact of current criminal justice policies on the lives of individuals, families, and communities by challenging the overreliance on incarceration and harsh punishment and working to ensure a fair and equitable system of justice. Fellowships of up to \$110,250 will be awarded in three categories: Advocacy Fellowships, Media Fellowships, and Youth Activist Fellowships.

### [National Institutes of Health \(NIH\): Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease \(R21\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle deadlines are October 16, 2016, and February 16, 2017.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision-making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision-making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse.

### [Carnegie Corporation Seeks Ideas to Reduce Nuclear Risks](#)

POSTED: September 23, 2016

DEADLINE: October 24, 2016

Funding Instrument Type: Grant

The Carnegie Corporation of New York, in partnership with the John D. and Catherine T. MacArthur Foundation, invites proposals for analytical work on reducing the risks posed by nuclear materials. Through the program, Carnegie will support projects aimed at generating innovative, solutions-oriented approaches that can be taken up by government and industry. Projects should demonstrate new approaches to existing problems in nuclear material minimization and elimination, security, control, governance, and culture; outline a research agenda, as well as a plan for multi-stakeholder convening or other collaborative effort that has direct relevance to a current policy issue; contain ideas that can be adopted by governments, international organizations, or private industry; and include a strong dissemination plan to increase the salience and viability of the ideas. In addition, proposals should include some or all

of the following characteristics: an interdisciplinary team that incorporates both technical and policy expertise; the inclusion of untapped expertise and new voices; collaboration among experts representing more than one institution; the integration of early and/or mid-career experts; and demonstration of institutional buy-in and, when possible, funding from other sources.

[Dept. of State, Bureau of Democracy, Human Rights and Labor \(DRL\): DRL Request for Statements of Interest to Promote International Labor Standards](#)

POSTED: September 26, 2016

DEADLINE: October 24, 2016

Funding Instrument Type: Cooperative Agreement

The Bureau of Democracy, Human Rights and Labor (DRL) announces a Request for Statements of Interest (RSOI) from organizations interested in submitting Statements of Interest (SOI) for programs that support the policy objective to promote internationally recognized labor rights in Malaysia, Nigeria, and Vietnam.

[ACLS Accepting Applications for Religion, Journalism & International Affairs Program](#)

POSTED: September 20, 2016

DEADLINE: October 26, 2016

Funding Instrument Type: Grant; Fellowship

The American Council of Learned Societies (ACLS) is accepting applications for its Luce/ACLS Program in Religion, Journalism & International Affairs (RJIA) program. The program, a two-part initiative designed to foster new connections between scholars and journalists covering international affairs, offers an interrelated set of awards, including programming grants for universities and fellowships for scholars in the humanities and social sciences who study religion in international contexts. 1) Luce/ACLS RJIA Fellowships support scholars in the humanities and related social sciences pursuing research on any aspect of religion in international contexts who wish to connect their knowledge with journalists and media practitioners. The ultimate goal of the research should be a significant piece of scholarly work by the applicant accompanied by concrete steps that he/she will take to engage journalistic and media audiences. 2) In 2017-18, three universities -- Columbia, Northeastern, and Indiana -- are partnering with ACLS to establish links between their schools of arts and sciences and schools or programs of media and journalism. Fellows may choose to take up residence at any one of the three partnering institutions, or at any location suitable for pursuing their projects. In addition to providing the fellow with time, space, and resources necessary for conducting research, the partner universities have committed to fostering an environment that encourages connections between scholarship and journalism. All fellows will be expected to participate in two program-sponsored symposia during the academic year.

[Dept. of Health & Human Services \(DHHS\), Centers for Disease Control and Prevention: Understanding the Epidemiology of Syphilis in the United States](#)

POSTED: September 23, 2016

DEADLINE: November 30, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this project is to better understand the epidemiologic and microbiologic aspects of syphilis infection in the United States. This FOA is divided into two parts: (1) The goal is to collect syphilis specimens for research on genetic, proteomic, or serologic markers in order to facilitate diagnostic assay development and validation; and (2) This activity will explore the potential role of sex and social networks in men who have sex with men (MSM) on syphilis epidemics and how these networks interact to transmit syphilis, including repeat infection.

[Dept. of State, Bureau of Democracy, Human Rights and Labor: Promoting International Labor Rights in Vietnam, South Asia and the Gulf](#)

POSTED: September 26, 2016

DEADLINE: November 30, 2016

Funding Instrument Type: Grant

The U.S. Department of State, Bureau of Democracy, Human Rights and Labor (DRL) announces an open competition for organizations interested in submitting applications for projects that support policy objective to promote internationally recognized labor rights.

[National Institutes of Health \(NIH\): Expanding Alcohol-Focused High-Priority Translational Research for HIV/AIDS \(UH2/UH3\)](#)

POSTED: September 22, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) is a new initiative to support the development of highly innovative HIV/AIDS and alcohol-relevant high-priority research suitable for advancing the translation of basic biological and behavior science research into clinical practice through improved interventions for prevention and treatment among HIV+ individuals. Specifically, the FOA solicits applications for projects to adapt, apply, and validate existing or emerging behavioral and/or biological technologies into a new generation of patient-focused intervention to improve the treatment of alcohol-related problems among HIV+ individuals.

[National Institutes of Health \(NIH\): Collaborative Research in HIV/AIDS, Alcohol, and Related Comorbidities \(U01\)](#)

POSTED: September 23, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Cooperative Agreement

This Funding Opportunity Announcement (FOA) encourages new research into the identification, analysis, and treatment of HIV/AIDS and associated comorbidities impacted by alcohol use (e.g., Hep C, TB, Depression, HAND, other associated substance use, including medication polypharmacy) by fostering collaborations between National Institute on Alcohol Abuse and Alcoholism (NIAAA)-supported investigators and those currently unaffiliated with the NIAAA HIV/AIDS research activities.

[American Head and Neck Society Accepting LOIs for Pilot Program Grants](#)

POSTED: September 17, 2016

DEADLINE: Letters of Intent due December 15, 2016; upon review, selected applicants will be invited to submit a full application by January 17, 2017.

Funding Instrument Type: Grant

The American Head and Neck Society is accepting Letters of Intent for its Pilot Grants program. Grants of up to \$10,000 will be awarded to support basic, translational, or clinical research projects in head and neck oncology. Clinical or translational research studies are strongly encouraged and should be specifically related to the prevention, diagnosis, treatment, outcomes, or pathophysiology of head and neck neoplastic disease. To be eligible, applicants must reside in the United State or Canada and be a medical student, resident, Ph.D., or faculty member at the rank of associate professor or below.

[National Institutes of Health \(NIH\): Learning Disabilities Research Centers \(P50\)](#)

POSTED: September 23, 2016

DEADLINE: December 28, 2016

Funding Instrument Type: Grant

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites center applications for the Learning Disabilities Research Centers Program, hereafter termed LDRCs. The LDRCs will focus on generating new scientific knowledge to inform our understanding of learning disabilities (LDs) and comorbid conditions through synergistic, integrated, team-based transdisciplinary science. This funding opportunity announcement invites both foundational and translational, transdisciplinary research addressing the definition, classification, etiology, diagnosis, epidemiology, early identification, prevention-based approaches, and remediation of children, adolescents, or adults identified with or at risk for LDs in component oral language abilities, reading, written expression abilities, mathematics and relationships among these LDs and other disabilities and co-occurring or comorbid conditions. The P50 mechanism allows for richly integrative, multi-method approaches to examine research topics focusing on learning disabilities that are not feasible through standard research mechanisms. The LDRCs provide a unique platform to engage with external research and community members and provide career enhancing opportunities for early career investigators expanding their reach and impact.

[National Institutes of Health \(NIH\): Improving the HIV Pre-Exposure Prophylaxis \(PrEP\) Cascade \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: January 2, 2017

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for Research Project Grants (R01) that will strengthen the HIV oral pre-exposure prophylaxis (PrEP) care continuum by developing and testing interventions to improve PrEP care engagement and retention among individuals at substantial risk for HIV infection, as well as interventions to support PrEP medication adherence and persistence as indicated.

[National Institutes of Health \(NIH\): Improving the HIV Pre-Exposure Prophylaxis \(PrEP\) Cascade \(R34\)](#)

POSTED: September 23, 2016

DEADLINE: January 6, 2017

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications for Planning Grants (R34) that will strengthen the HIV oral pre-exposure prophylaxis (PrEP) care continuum by developing and pilot testing interventions to improve PrEP care engagement and retention among individuals at substantial risk for HIV infection, as well as interventions to support PrEP medication adherence and persistence as indicated.

[National Institutes of Health \(NIH\): Selected Topics in Transfusion Medicine \(R01\)](#)

POSTED: September 22, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

[National Institutes of Health \(NIH\): Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision-making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision-making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse.

[Medical Toxicology Foundation Issues RFP for Research and Teaching Awards](#)

POSTED: September 19, 2016

DEADLINE: February 15, 2017

Funding Instrument Type: Grant

The Medical Toxicology Foundation is accepting applications for its 2017 Research and Teaching Awards. Through the program, the foundation will award a grant or grants totaling up to \$20,000 over one to two years in support of innovative projects that support its mission to advance understanding, enhance patient care, and improve the dissemination of knowledge with respect to toxic exposures. Current research and education priorities of the foundation include support for early-career investigators (fellows and young faculty with less than five years post-fellowship training) and support for the development of innovative approaches to the delivery of medical toxicology education to healthcare providers and the lay public. To be eligible, applicants must be an American College of Medical Toxicology member in good standing.

[National Institutes of Health \(NIH\): Selected Topics in Transfusion Medicine \(R21\)](#)

POSTED: September 22, 2016

DEADLINE: The next funding cycle's deadline is February 16, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

**Natural Sciences**

[Harrington Discovery Institute \(HDI\) Seeks LOIs for 2016 Gund-Harrington Scholar Awards](#)

POSTED: September 22, 2016

DEADLINE: Letters of Intent due October 14, 2016; upon review, selected applicants will be invited to submit a full application by January 13, 2016.

Funding Instrument Type: Grant

HDI is accepting Letters of Intent for its 2016 Gund-Harrington Scholar Award, an annual program that supports innovative research efforts that contribute to the prevention or treatment of and/or a cure for blindness. Areas of interest include treatment strategies that are not gene specific but might be broadly applicable across many patients; therapies that may be effective in later stages of disease; the development of gene-delivery vectors or gene-modifying strategies that can be used as a general platform to target specific retinal cell types, deliver/correct genes with large coding regions, specifically target outer retinal cells, and impact cells across the entire retinal area; therapies that address juvenile macular degeneration; regenerative medicine therapies that focus on stem cells differentiated into photoreceptor cells; and novel targets to address unmet need. Of particular interest is the targeting of pathways and processes that might affect retinal dystrophies and vision, with the ultimate goal of

advancing translation of research into drugs and cell-based therapies. In most cases, device development is not supported.

[National Institutes of Health \(NIH\): Trophoblast Differentiation and Function \(R21\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle deadlines are October 16, 2016, and February 16, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications from the scientific community to support outstanding research in the area of trophoblast differentiation and function in relation to fertility and pregnancy, including the role of the immune system. It is anticipated that fundamental knowledge gained by this research will act as a solid foundation to hasten treatments for a number of placental-based pregnancy disorders, such as implantation failure, frequent pregnancy loss, preeclampsia, fetal growth restriction, and preterm birth.

[National Institutes of Health \(NIH\): Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease \(R21\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle deadlines are October 16, 2016, and February 16, 2017.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision-making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision-making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse.

[Dept. of Health & Human Services \(DHHS\), Centers for Disease Control and Prevention: Understanding the Epidemiology of Syphilis in the United States](#)

POSTED: September 23, 2016

DEADLINE: November 30, 2016

Funding Instrument Type: Cooperative Agreement

The purpose of this project is to better understand the epidemiologic and microbiologic aspects of syphilis infection in the United States. This FOA is divided into two parts: (1) The goal is to collect syphilis specimens for research on genetic, proteomic, or serologic markers in order to facilitate diagnostic assay development and validation; and (2) This activity will explore the potential role of sex and social networks in men who have sex with men (MSM) on syphilis epidemics and how these networks interact to transmit syphilis, including repeat infection.

[National Institutes of Health \(NIH\): Expanding Alcohol-Focused High-Priority Translational Research for HIV/AIDS \(UH2/UH3\)](#)

POSTED: September 22, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) is a new initiative to support the development of highly innovative HIV/AIDS and alcohol-relevant high-priority research suitable for advancing the translation of basic biological and behavior science research into clinical practice through improved interventions for prevention and treatment among HIV+ individuals. Specifically, the FOA solicits applications for projects to adapt, apply, and validate existing or emerging behavioral and/or biological technologies into a new generation of patient-focused intervention to improve the treatment of alcohol-related problems among HIV+ individuals.

[National Institutes of Health \(NIH\): Collaborative Research in HIV/AIDS, Alcohol, and Related Comorbidities \(U01\)](#)

POSTED: September 23, 2016

DEADLINE: December 2, 2016

Funding Instrument Type: Cooperative Agreement

This Funding Opportunity Announcement (FOA) encourages new research into the identification, analysis, and treatment of HIV/AIDS and associated comorbidities impacted by alcohol use (e.g., Hep C, TB, Depression, HAND, other associated substance use, including medication polypharmacy) by fostering collaborations between National Institute on Alcohol Abuse and Alcoholism (NIAAA)-supported investigators and those currently unaffiliated with the NIAAA HIV/AIDS research activities.

[American Head and Neck Society Accepting LOIs for Pilot Program Grants](#)

POSTED: September 17, 2016

DEADLINE: Letters of Intent due December 15, 2016; upon review, selected applicants will be invited to submit a full application by January 17, 2017.

Funding Instrument Type: Grant

The American Head and Neck Society is accepting Letters of Intent for its Pilot Grants program. Grants of up to \$10,000 will be awarded to support basic, translational, or clinical research projects in head and neck oncology. Clinical or translational research studies are strongly encouraged and should be specifically related to the prevention, diagnosis, treatment, outcomes, or pathophysiology of head and neck neoplastic disease. To be eligible, applicants must reside in the United State or Canada and be a medical student, resident, Ph.D., or faculty member at the rank of associate professor or below.

[National Institutes of Health \(NIH\): Learning Disabilities Research Centers \(P50\)](#)

POSTED: September 23, 2016

DEADLINE: December 28, 2016

Funding Instrument Type: Grant

The Eunice Kennedy Shriver National Institute of Child Health and Human Development (NICHD) invites center applications for the Learning Disabilities Research Centers Program, hereafter termed LDRCs. The LDRCs will focus on generating new scientific knowledge to inform our understanding of learning disabilities (LDs) and comorbid conditions through synergistic, integrated, team-based transdisciplinary science. This funding opportunity announcement invites both foundational and translational, transdisciplinary research addressing the definition, classification, etiology, diagnosis, epidemiology, early identification, prevention-based approaches, and remediation of children, adolescents, or adults identified with or at risk for LDs in component oral language abilities, reading, written expression abilities, mathematics and relationships among these LDs and other disabilities and co-occurring or comorbid conditions. The P50 mechanism allows for richly integrative, multi-method approaches to examine research topics focusing on learning disabilities that are not feasible through standard research mechanisms. The LDRCs provide a unique platform to engage with external research and community members and provide career enhancing opportunities for early career investigators expanding their reach and impact.

[National Institutes of Health \(NIH\): Cardiovascular and Pulmonary Research on E-Cigarettes \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle's deadline is January 17, 2017.

Funding Instrument Type: Grant

The purpose of this funding opportunity announcement (FOA) is to stimulate research on non-cancer cardiovascular and pulmonary physiologic and health effects of electronic cigarette (e-cigarette) exposure. This FOA invites applications addressing the effects of e-cigarettes on the cardiovascular and pulmonary systems, alone or in combination. Studies involving clinical populations, animal models and/or cell preparations would all be considered responsive. Research may examine the effects of the whole e-cigarette aerosol or of individual components or constituents. Research may also examine where aerosols, components, or constituents deposit in the airways and resulting heart and/or lung consequences.

[Simons Foundation Inviting Applications for Collaboration Grants for Mathematicians](#)

POSTED: September 18, 2016

DEADLINE: January 31, 2017

Funding Instrument Type: Grant

The Simons Foundation is inviting applications for its Collaboration Grants for Mathematicians, which are designed to stimulate collaboration in the field of mathematics by substantially increasing collaborative contacts among mathematicians. To that end, the foundation will make a large number of collaboration grants to accomplished, active researchers in the United States who do not otherwise have access to funding that supports travel and visitors. Each grant provides \$8,400 per year over five years: \$6,000 per year for collaboration, travel, and research expenses for the awardee; \$1,000 per year in discretionary funds for the grant recipient's department; and \$1,400 per year in indirect costs to the grant recipient's institution.

[National Institutes of Health \(NIH\): Short-term Measurements of Physical Resilience as a Predictor of Healthspan in Mice \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: February 2, 2017

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) invites applications to develop short-term tests that provide a comprehensive measure of resilience in animal models used in aging studies. Resilience is defined here as the ability of an organism to respond to physical challenges or stresses and return to homeostasis. Increased resilience is believed to correlate with longevity and a longer health-span, but appropriate methodology to test this comprehensively in animal models is currently lacking. The purpose of this FOA is to develop appropriate tests to measure resilience to physical, molecular and cellular stresses, as a prelude to being able to predict, using a panel of standardized short-term tests in young or middle-aged animals, whether interventions might lead to improved future health outcomes and longevity.

[National Institutes of Health \(NIH\): Selected Topics in Transfusion Medicine \(R01\)](#)

POSTED: September 22, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.

[National Institutes of Health \(NIH\): Changes in Cellular Architecture During Aging \(R01\)](#)

POSTED: September 22, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) seeks applications that propose innovative research strategies aimed at increasing the understanding of the changes in cellular architecture that occur during the aging process. Studies on cytoskeleton structure and function, the impact of the cytoskeleton on intracellular organelle interactions, and signaling or regulatory molecules controlling cellular architecture will be considered. There is interest in studying the role of the cytoskeleton in nuclear-cytoplasmic communications, and in spatio-temporal relationships during the aging process and in age-related diseases.

[National Institutes of Health \(NIH\): Trophoblast Differentiation and Function \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to encourage applications from the scientific community to support outstanding research in the area of trophoblast differentiation and function in relation to fertility and pregnancy, including the role of the immune system. It is anticipated that fundamental knowledge gained by this research will act as a solid foundation to hasten treatments for a number of placental-based pregnancy disorders, such as implantation failure, frequent pregnancy loss, preeclampsia, fetal growth restriction, and preterm birth.

[National Institutes of Health \(NIH\): Basic and Translational Research on Decision Making in Aging and Alzheimer's Disease \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: The next funding cycle's deadline is February 5, 2017.

Funding Instrument Type: Grant

This funding opportunity announcement (FOA) invites applications for basic research to better characterize the affective, cognitive, social, and motivational parameters of impaired and intact decision making in both normal aging and Alzheimer's disease (AD). Research is sought that will characterize the extent to which basic behavioral and neural processes involved in decision-making are differentially impacted in normal aging and AD, investigate the influence of social factors on decision-making, and investigate the decision-making factors that render older adults (with or without cognitive impairment) vulnerable to financial exploitation and other forms of mistreatment and abuse.

[National Institutes of Health \(NIH\): Perinatal Stroke \(R01\)](#)

POSTED: September 23, 2016

DEADLINE: February 7, 2017

Funding Instrument Type: Grant

The purpose of this Funding Opportunity Announcement (FOA) is to solicit applications that propose basic and/or translational research studies regarding the developing neurovascular unit, perinatal stroke injury/repair response, and/or stroke related etiologies and risk factors. Research addressing vascular, hemostatic, hematopoietic, and/or immune cell activities in the developing brain is of particular interest. The intent is to stimulate research that will identify therapeutic targets in perinatal stroke.

[Medical Toxicology Foundation Issues RFP for Research and Teaching Awards](#)

POSTED: September 19, 2016

DEADLINE: February 15, 2017

Funding Instrument Type: Grant

The Medical Toxicology Foundation is accepting applications for its 2017 Research and Teaching Awards. Through the program, the foundation will award a grant or grants totaling up to \$20,000 over one to two years in support of innovative projects that

support its mission to advance understanding, enhance patient care, and improve the dissemination of knowledge with respect to toxic exposures. Current research and education priorities of the foundation include support for early-career investigators (fellows and young faculty with less than five years post-fellowship training) and support for the development of innovative approaches to the delivery of medical toxicology education to healthcare providers and the lay public. To be eligible, applicants must be an American College of Medical Toxicology member in good standing.

[National Institutes of Health \(NIH\): Selected Topics in Transfusion Medicine \(R21\)](#)

POSTED: September 22, 2016

DEADLINE: The next funding cycle's deadline is February 16, 2017.

Funding Instrument Type: Grant

This Funding Opportunity Announcement (FOA) encourages research grant applications from investigators who propose to study research topics in blood banking and transfusion medicine aimed at improving the safety and availability of the blood supply and the practice of transfusion medicine. Research focused on improving blood donor health, the safety and availability of blood products, and improving the practice of transfusion medicine is critical to public health. Research designed to better understand the determinants of transfusion-associated adverse events and how best to minimize transfusion risks is also important. Research is also needed to maintain an adequate blood supply by minimizing the risks associated with the donation process and developing enhanced recruitment and retention programs.