The Proposal Development unit within the Office of Sponsored Programs publishes this notice on a bi-weekly basis. If you are interested in any of the opportunities listed, and would like review/editing assistance with a proposal, please contact Carol Brodie at 5-1328, carol.brodie@unlv.edu, Rm. 2105 SEB. Please see the Proposal Development website, http://www.unlv.edu/research/proposal for a complete list of our office’s services. An archive of these newsletters can be found at http://www.unlv.edu/research/archives

Announcements

<table>
<thead>
<tr>
<th>Agency</th>
<th>Opportunity Title</th>
<th>Deadline to Notify OSP*</th>
</tr>
</thead>
<tbody>
<tr>
<td>NEH</td>
<td>Summer Stipends</td>
<td>8/19/2016</td>
</tr>
<tr>
<td>NSF</td>
<td>Research Experiences for Teachers (RET) in Engineering and Computer Science</td>
<td>6/3/16</td>
</tr>
</tbody>
</table>

*Note: A pre-proposal is required upon notification to OSP of interest. Contact carol.brodie@unlv.edu for pre-proposal requirements.

U.S. Department of Education – IES Research Funding Webinars Schedule
http://ies.ed.gov/funding/webinars/

The National Center for Special Education Research and the National Center for Education Research within the Institute of Education Sciences will host a series of webinars related to research funding opportunities in May, June and July of 2016.

Opportunities for Students

UNLV’s Office of Undergraduate Research (OUR) has information on their website about research and funding opportunities for undergraduate students. Check them out here: http://www.unlv.edu/our

The Office of Sponsored Programs maintains a list of some financial resources for both graduate and undergraduate students: http://www.unlv.edu/research/financial-resources-graduate-and-undergraduate-students

Fahs-Beck Fund for Research and Experimentation - Doctoral Dissertation Grant Program (Fahs-Beck Scholars)
http://www.fahsbeckfund.org/grant_programs.html

Grants of up to $5,000 are available to help support dissertation expenses of doctoral students in the United States and Canada whose studies have the potential for adding significantly to knowledge about problems in the functioning or well being of children, adults, couples, families, or communities, or about interventions designed to
prevent or alleviate such problems. The research for which funding is requested must focus on the United States or Canada or on a comparison between the United States or Canada and one or more other countries.

**Deadlines:** April 1 and November 1

**Marketing Science Institute - Alden G. Clayton Doctoral Dissertation Proposal Competition**
http://www.msi.org/research/awards/clayton-dissertation-proposal-competition/how...

The Marketing Science Institute is pleased to announce the 2016 Alden G. Clayton competition for the best doctoral dissertation proposals on important marketing subjects. The competition is open to qualified doctoral students worldwide. To be eligible, students must be working toward a doctorate in marketing or a related field (e.g., organizational behavior, psychology, economics, strategy, management, finance etc.) at an accredited university, and the dissertation must be no more than fifty percent completed at the time of submission.

**Deadline:** August 8, 2016

**National Science Foundation Methodology, Measurement, and Statistics (MMS) -- SBE Doctoral Dissertation Research Improvement Grants**
http://www.nsf.gov/sbe/ses/mms/mmsdiss.jsp

The **Methodology, Measurement, and Statistics** (MMS) Program is an interdisciplinary program that supports the development of innovative methods and models for the social and behavioral sciences. The MMS Program interacts with the other programs in the Directorate for Social, Behavioral, and Economic Sciences (SBE), as well as other programs in the Foundation, most notably the Statistics and Probability Program in the Directorate for Mathematical and Physical Sciences (MPS). In general, MMS seeks proposals that are interdisciplinary in nature, methodologically innovative, and grounded in theory. The MMS Program welcomes proposals in the following areas: general research and infrastructure activities; mid-career research fellowships; research on survey and statistical methodology; and doctoral dissertation research.

**Deadline:** August 16, 2016

**International Opportunities**

**Trust for Mutual Understanding - Grants for International Travel Assistance - Cultural & Environmental Exchange--Russia and Eastern Europe**
http://www.tmuny.org/applicants/#Applicants

The Trust for Mutual Understanding awards grants to American nonprofit organizations to support the international travel component of cultural and environmental exchanges conducted in partnership with institutions and individuals in Russia and Central and Eastern Europe. Priority consideration is given to projects that involve direct, in-depth professional interaction, with the potential for sustained collaboration; that show evidence of professional accomplishment and innovation; and/or that respond to social contexts and engage local communities.

TMU’s geographic region includes the countries of Central, East, and Southeast Europe; the Baltic states; Central Asia; Mongolia; and Russia. In total, TMU is active in 30 countries, including: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Estonia, Georgia, Hungary, Kazakhstan, Kosovo, Kyrgyzstan, Latvia, Lithuania, Macedonia, Moldova, Mongolia, Montenegro, Poland, Romania, Russia, Serbia, Slovakia, Slovenia, Tajikistan, Turkmenistan, Ukraine, and Uzbekistan.

**Deadlines for Initial Inquiries:**

**November 1** for February 1 Final Proposals

**May 1** for August 1 Final Proposals

**Department of State - New American Cultural Centers and Cultural Programming in the People’s Republic of China**

The U.S. Government believes that building mutual understanding is a cornerstone of U.S. foreign policy. U.S. embassies and consulates seek to tell America’s story through explaining U.S. policies, values, culture, and history. In 2010, the U.S. Mission to China established a grant program to provide the initial funding for a network of dedicated American Cultural Centers (ACCs) through existing partnerships between eligible U.S. institutions and their Chinese counterparts. ACCs provide a space for community and allow interactions that enable Chinese
audiences to better understand the United States, its culture, society, government, language, law, economic system, and values. The ACCs created through this initiative are open to organization/institution faculty, staff, and students of all levels. The centers seek to address the broad spectrum of responsible U.S. opinions in a climate of academic freedom and open-ended inquiry. Areas of possible programming may include (but are not limited to):

- Invited public, private, and academic speakers to engage audiences on U.S. culture, society, government, language, law, economic system, and values, etc.;
- Cultural programming representing a broad range of U.S. visual and performing arts; and
- Information resources on U.S. culture, society, government, language, law, economic system, and values, etc. in print and/or electronic form.

**Deadline:** **July 31, 2016**

**Department of State - Quality Infotainment in Eurasia**

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 expand the reach of objective information available through local and regional media in Eurasia and help fill the gap in quality entertaining, yet informative programming. Projects should encourage the production of innovative, locally-relevant television and mobile programming through infotainment formats to cover issues and trends in the Eurasia region. Activities could include fellowships and mentorships for local and regional TV producers and journalists; grants competition for production of infotainment and documentary programs, as well as mobile games, and applications; and work with regional and local media to develop distribution networks for the content created. The program should actively reach out to sections of society which are crucial in the process of change: journalists, bloggers and online activists; selected professional groups, such as critical filmmakers and artists; and also opinion makers, researchers, and thinkers.

**Deadline:** **July 22, 2016**

**Arts and the Humanities**

**GRAMMY Foundation – Grants for Archiving and Preservation**
http://www.grammy.org/grammy-foundation/grants

With funding generously provided by The Recording Academy, the GRAMMY Foundation Grant Program awards grants each year to organizations and individuals to support efforts that advance the archiving and preservation of the music and recorded sound heritage of North America, and research projects related to the impact of music on the human condition.

**Deadline:** **October 1, 2016**

**Association for Library & Information Science Education - Research Grants**

The Association for Library and Information Science Education (ALISE) is now accepting proposals for its Research Grant Program Competition. An award of one or more grants totaling $5,000 may be made to support research broadly related to education for library and information science. The Research Grant Award cannot be used to support a doctoral dissertation. At least one applicant in a group submitting a proposal must be a personal member of ALISE as of the deadline date.

**Deadline:** **October 1, 2016**

**National Endowment for the Humanities - Museums, Libraries, and Cultural Organizations: Planning Grants**
http://www.neh.gov/grants/public/museums-libraries-and-cultural-organizations-pl...

This grant program supports projects for general audiences that encourage active engagement with humanities ideas in creative and appealing ways. Many different formats are supported, including permanent and traveling exhibitions, book or film discussion programs, historic site or district interpretations, living history presentations, and other face-to-face programs in public venues. All projects must be grounded in humanities scholarship in disciplines such as history, art history, film studies, literature, religious studies, philosophy, or anthropology. (You can find a more detailed description of the humanities here.) Projects must also demonstrate an approach that is thoughtful, balanced, and analytical (rather than celebratory). The approach to the subject matter must go beyond
the mere presentation of factual information to explore its larger significance and stimulate critical thinking. NEH is a national funding agency, so the projects we support must demonstrate the potential to attract a broad general audience. We welcome humanities projects tailored to particular groups, such as families, youth (including K-12 students), teachers, seniors, at-risk communities, and veterans, but they should also strive to cultivate a more inclusive public audience.

**Planning grants** (up to $40,000) are used to refine the content, format, and interpretive approach of a humanities project; develop the project’s preliminary design; test project components; and conduct audience evaluation.

**Deadline: August 10, 2016**

**National Endowment for the Humanities - America’s Media Makers Development Grants**


America’s Media Makers (AMM) grants support the following formats:

- interactive digital media;
- film and television projects; and
- radio projects.

NEH encourages projects that feature multiple formats to engage the public in the exploration of humanities ideas. Proposed projects might include complementary components that expand or deepen the audience’s understanding of a subject: for example, museum exhibitions, book/film discussion programs, or other formats that enhance the programs’ humanities content, engage audiences in new ways, and expand the distribution of programs.

Development grants enable media producers to collaborate with scholars to develop humanities content and to prepare programs for production. Grants should result in a script or a design document and should also yield a detailed plan for outreach and public engagement in collaboration with a partner organization or organizations.

**Deadline: August 10, 2016**

**National Endowment for the Humanities - America’s Media Makers Production Grants**


America’s Media Makers (AMM) grants support the following formats:

- interactive digital media;
- film and television projects; and
- radio projects.

NEH encourages projects that feature multiple formats to engage the public in the exploration of humanities ideas. Proposed projects might include complementary components that expand or deepen the audience’s understanding of a subject: for example, museum exhibitions, book/film discussion programs, or other formats that enhance the programs’ humanities content, engage audiences in new ways, and expand the distribution of programs.

Production grants support the production and distribution of digital projects, films, television programs, radio programs, and related programs that promise to engage the public.

**Deadline: August 10, 2016**

---

*Education, Business and Social Sciences*

**National Institutes of Health - Methodology and Measurement in the Behavioral and Social Sciences (R01, R21)**


The purpose of this Funding Opportunity Announcement (FOA) is to invite qualified researchers to submit grant applications aimed at improving and developing methodology in the behavioral and social sciences through innovations in research design, measurement, data collection and data analysis techniques. Although the above link is for the R01 grant mechanism, it runs in parallel with a program announcement of identical scientific scope, [PAR-16-261](http://grants.nih.gov/grants/guide/pa-files/PAR-16-261.html), which uses the exploratory/developmental grant mechanism.

**Deadlines:**

R01: February 5, June 5, October 5
R21: February 16, June 16, October 16
AIDS Applications: January 7, May 7, September 7
Environmental Protection Agency - Long-term Exposure to Air Pollution and Development of Cardiovascular Disease
https://www.epa.gov/research-grants/long-term-exposure-air-pollution-and-develop...
The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing to expand and inform the understanding of the mechanism(s) by which air pollution contributes to the development of cardiovascular disease. Specifically, research is needed to estimate the total cardiovascular risk associated with exposure to air pollution, including indicators of early subclinical damage and novel endpoints, in addition to established morbidity and mortality outcomes. Research is also needed to understand related endpoints such as markers of cardio-metabolic responses and cerebrovascular disease. In consideration of the implications of this research and of regulations promoting open access to federally funded data, the Agency is seeking applications that develop innovative methods for broad access to data generated in response to this solicitation.
Deadline: August 2, 2016

Robert Wood Johnson Foundation - Engaging Businesses for Health
This solicitation seeks to build the evidence base for how private-sector investment can help build a Culture of Health. Funded studies are expected to include rigorous empirical research that will inform the business case for promoting greater well-being and health equity for all. Researchers, as well as practitioners in the public and private sector working with researchers, are eligible to submit proposals through their organizations. Projects may be generated from disciplines including business management and administration, finance, marketing, economics, labor, sociology, program evaluation, political science, public policy, public health and health care, public administration, law, or other related fields.
Deadlines:
Brief Proposals: June 14, 2016

US Department of Agriculture - AFRI Childhood Obesity Prevention Challenge Area
https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiati...
NIFA requests applications for the Agriculture and Food Research Initiative Competitive Grants Program Childhood Obesity Prevention Challenge Area (AFRI COP) for fiscal year (FY) 2016. This Challenge Area focuses on the societal challenge to end obesity among children, the number one nutrition-related problem in the US. Food is an integral part of the process that leads to obesity and USDA has a unique responsibility for the food system in the United States. This program is designed to achieve the long-term outcome of reducing the prevalence of overweight and obesity among children and adolescents 2-19 years. The AFRI Childhood Obesity Prevention program supports multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants.
Deadline: August 4, 2016

Department of Education, Office of Elementary and Secondary Education (OESE): Office of Indian Education (OIE) - Indian Education Discretionary Grants Programs: Professional Development Grants Program
The purposes of the Indian Education
- Absolute Priority 1: Pre-Service Training for Teachers Professional Development Grants program are to (1) increase the number of qualified Indian individuals in professions that serve Indians; (2) provide training to qualified Indian individuals to become teachers, administrators, teacher aides, social workers, and ancillary educational personnel; and (3) improve the skills of qualified Indian individuals who serve in the education field. Only applications that meet one or both of the following priorities will be considered:
  - Absolute Priority 2: Pre-Service Administrator Training
Deadline: July 1, 2016
Fahs-Beck Fund for Research and Experimentation - Faculty/Post-Doctoral Grant Program (Fahs-Beck Fellows)
http://www.fahsbeckfund.org/grant_programs.html
Grants of up to $20,000 are available to help support the research of faculty members or post-doctoral researchers affiliated with non-profit human service organizations in the United States and Canada. Areas of interest to the Fund are: studies to develop, refine, evaluate, or disseminate innovative interventions designed to prevent or ameliorate major social, psychological, behavioral or public health problems affecting children, adults, couples, families, or communities, or studies that have the potential for adding significantly to knowledge about such problems. The research for which funding is requested must focus on the United States or Canada or on a comparison between the United States or Canada and one or more other countries.
Deadlines: April 1 and November 1.

Health Resources and Services Administration - Healthy Tomorrows Partnership for Children Program
This announcement solicits applications for the Healthy Tomorrows Partnership for Children Program (HTPCP). The purpose of this program is to promote access to health care for children, youth and their families nationwide, and employ preventive health strategies through innovative community-based programs. This program supports HRSA's goals to improve access to quality health care and services, to build healthy communities, and to improve health equity. HTPCP funding supports projects that provide clinical or public health services, not research projects. HTPCP applications MUST represent either a new initiative (i.e., project that was not previously in existence) within the community or an innovative new component that builds upon an existing community-based program or initiative.
Deadline: August 2, 2016

Spencer Foundation - Midcareer Grant Program
http://www.spencer.org/midcareer-grant-program
The Spencer Foundation is pleased to announce the 2016 award cycle of its grant program to enrich the work of academic midcareer scholars who are seven to twenty years post doctorate. This targeted program provides support for those who are interested in advancing their understanding of a compelling problem of education by acquiring new skills, substantive knowledge, theoretical perspectives or methodological tools. It is not intended to encourage researchers to abandon their existing area of expertise, but rather to build on, enrich, and extend that training with the acquisition of new methodological tools and/or perspectives about a subject to which they have been deeply committed throughout their academic career. In developing this program of additive scholarly learning, the Foundation intends to heighten the potential for midcareer productivity and contribution by operationalizing through its grant making an understanding about scholarship that we believe has merit: that reaching beyond familiar ways of thinking about education puzzles and problems has the potential to bring innovative ideas to the work and, by extension, to lines of inquiry in the field.
Deadline: September 13, 2016

Science, Mathematics and Engineering

US Department of Agriculture - AFRI Childhood Obesity Prevention Challenge Area
https://nifa.usda.gov/funding-opportunity/agriculture-and-food-research-initiati...
NIFA requests applications for the Agriculture and Food Research Initiative Competitive Grants Program Childhood Obesity Prevention Challenge Area (AFRI COP) for fiscal year (FY) 2016. This Challenge Area focuses on the societal challenge to end obesity among children, the number one nutrition-related problem in the US. Food is an integral part of the process that leads to obesity and USDA has a unique responsibility for the food system in the United States. This program is designed to achieve the long-term outcome of reducing the prevalence of overweight and obesity among children and adolescents 2-19 years. The AFRI Childhood Obesity Prevention program supports multi-function Integrated Research, Education, and/or Extension Projects and Food and Agricultural Science Enhancement (FASE) Grants.
Deadline: August 4, 2016

National Science Foundation, Division of Physics - Investigator-Initiated Research Projects (PHY)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=505058
The Division of Physics (PHY) supports physics research and education in the nation’s colleges and universities across a broad range of physics disciplines that span scales of space and time from the largest to the smallest and the oldest to the youngest. The Division is comprised of disciplinary programs covering experimental and theoretical research in the major subfields of physics.

Deadlines:
October 26, 2016 (Physics of Living Systems)
October 26, 2016 (Atomic Molecular and Optical Physics - Experiment and Theory; Elementary Particle Physics - Experiment; Gravitational Physics - Experiment and Theory; Integrative Activities in Physics; and Particle Astrophysics - Experiment)
November 11, 2016 (Nuclear Physics - Experiment and Theory)
December 1, 2016 (Elementary Particle Physics - Theory; Particle Astrophysics and Cosmology - Theory; Quantum Information Science)
February 1, 2017 (Accelerator Science)

National Science Foundation - Computer and Information Science and Engineering (CISE) Research Initiation Initiative (CRII)
http://www.nsf.gov/funding/pgm_summ.jsp?pims_id=504952
With the goal of encouraging research independence immediately upon obtaining one's first academic position after receipt of the PhD, the Directorate for Computer and Information Science and Engineering (CISE) will award grants to initiate the course of one's independent research. It is expected that funds will be used to support untenured faculty or research scientists (or equivalent) in their first three years in a primary academic position after the PhD, but not more than a total of five years after completion of their PhD. One may not yet have received any other grants or contracts in the Principal Investigator (PI) role from any department, agency, or institution of the federal government, including from the CAREER program or any other program, post-PhD, regardless of the size of the grant or contract, with certain exceptions.
Deadline: August 10, 2016

Department of Energy - Enabling Technologies for Advanced Combustion Systems (ACS)
This Program focuses on developing efficient and economically-attractive combustion systems that generate electricity with near-zero emissions including CO2. There are two areas of interest:
  Topic Area 1 – Pressurized Oxy-combustion
  Topic Area 2 – Chemical Looping Combustion
Deadline: July 18, 2016

National Institutes of Health - BD2K Open Educational Resources for Skills Development in Biomedical Big Data Science (R25)
The NIH Research Education Program (R25) supports research education activities in the mission areas of the NIH. The over-arching goal of this Big Data to Knowledge (BD2K) R25 program is to support educational activities that complement and/or enhance the training of a workforce to meet the nation’s biomedical, behavioral and clinical research needs. To accomplish the stated over-arching goal, this FOA will support creative educational activities with a primary focus on Courses for Skills Development for biomedical researchers who need the requisite knowledge and skills to extract knowledge from biomedical Big Data

Companion FOAs:
  RFA-ES-16-002, BD2K Mentored Career Development Award in Biomedical Big Data Science for Clinicians and Doctorally Prepared Scientists (K01)
  RFA-ES-16-003, BD2K Career Transition Award in Biomedical Data Science for Intramural Investigators (K22)
  RFA-LM-16-002, Predoctoral Training in Biomedical Big Data Science (T32)

Deadlines:
Letter of Intent: 30 days before the application due date
Application: August 2, 2016; August 2, 2017

7
**National Institutes of Health - Environmental Exposures and Health: Exploration of Non-Traditional Settings (R01, R21) -- AIDS**  

The purpose of this funding opportunity announcement (FOA) is to encourage interdisciplinary research aimed at promoting health, preventing and limiting symptoms and disease, and reducing health disparities across the lifespan for those living or spending time in non-traditional settings (i.e. playgrounds and nursing homes). These settings result in exposure to environmental pollutants and toxins that result in health risks, symptoms, and other health conditions/diseases; including lower respiratory disease, chronic obstructive pulmonary disease, cardiovascular disease, and complex environmental exposures that may be exacerbated by non-chemical stressors encountered in community settings, physiological function of organs and systems of the fetus/child/adolescence, and lower respiratory disease. Risk identification and symptom management include prevention and behavior changes and actions to maintain health and prevent disease with an emphasis on the individual, family, and community which will advance nursing science. For purposes of this FOA, non-traditional settings include, but are not limited to, places such as community centers; pre-school and non-traditional school environments (e.g., churches, daycare, home-based schools, dormitories, alternative schools, and playgrounds); child and older adult foster care facilities; older adult day care facilities; half-way homes; and assisted living and long-term care facilities.

Although the above link uses the R01 mechanism, it runs in parallel with a program announcement of identical scientific scope, [PA-16-273](http://ww5.komen.org/ResearchGrants/FundingOpportunities.html), that uses the exploratory/developmental (R21) grant mechanism.

**Deadlines:**
- R01: February 5, June 5, October 5
- R21: February 16, June 16, October 16
- AIDS Applications: January 7, May 7, September 7

---

**Medical/Health/Behavioral Sciences**

**Susan G. Komen for the Cure - Career Catalyst Research Grants (CCR)**  
[http://ww5.komen.org/ResearchGrants/FundingOpportunities.html](http://ww5.komen.org/ResearchGrants/FundingOpportunities.html)

Career Catalyst (CCR) Grants are intended to foster promising breast cancer researchers who are in the early stages of their faculty careers by providing support for up to three years of “protected time” for research career development under the guidance of a Mentor Committee.

1. **Basic/Translational**: CCR-Basic/Translational Research Grants provide support for hypothesis-driven research projects that are laboratory- or field-based and do not meet Komen’s definition of clinical research. A project involving clinical trial samples for a study in conjunction with a clinician that does not involve the Applicant having direct patient interaction would also be appropriate for the Basic/Translational Focus area.

2. **Clinical**: CCR-Clinical Research Grants provide support for either M.D. or Ph.D. Applicants for hypothesis driven, patient oriented research for which an investigator directly interacts with human subjects/patients. Such studies may be conducted in conjunction with laboratory-based research, as appropriate. This includes studies such as therapeutic interventions or clinical trials.

**Letter of Intent Deadline**: July 14, 2016

**Susan G. Komen for the Cure - Graduate Training in Disparities Research (GTDR)**  
[http://ww5.komen.org/ResearchGrants/FundingOpportunities.html](http://ww5.komen.org/ResearchGrants/FundingOpportunities.html)

Graduate Training in Disparities Research (GTDR) Grants (formerly known as Post-Baccalaureate Training in Disparities Research Grants (PBTDR)) are intended to establish and/or to sustain a training program for graduate students who are seeking careers dedicated to understanding and eliminating disparities in breast cancer outcomes across population groups. The training program should be designed to meet the following goals:

- Attract graduate students, specifically those from populations affected by disparities in breast cancer outcomes, into research careers that will emphasize understanding and elimination of these disparities; and
- Empower these students with the skills and knowledge necessary to effectively explore the causes of differential breast cancer outcomes and interventions to reduce and eliminate such disparities.

**Letter of Intent Deadline**: July 14, 2016
Society for Academic Emergency Medicine - Education Fellowship Grant
http://www.saem.org/saem-foundation/grants/what-we-fund/education-fellowship-gra...
The Education Fellowship Grant strives to foster innovation in teaching, education, and educational research in emergency medicine for faculty-, fellow-, resident- and medical student-level learners. The mission of the grant is to develop the academic potential of the selected fellow by providing support for a dedicated two-year training period, including pursuit and preferably completion of an advanced degree in education.
The Education Fellowship Grant recipient is expected to:
- Show potential for leadership in medical education, including residency programs, medical student clerkships, and medical school courses.
- Execute a novel educational project that can be used by educators within SAEM and emergency medicine. The project should be measurable, reproducible, and its outcomes able to be disseminated to the SAEM membership.
- Embark on and complete a mentored educational training program, that includes elements appropriate to the training plan and needs and educational career development of the fellow, such as a degree program, training fellowship, program of similar caliber, or an equally worthy activity. This training program must be well described in the application.
Deadline: August 1, 2017

Rheumatology Research Foundation - Scientist Development Award
http://www.rheumresearch.org/career-development-research-awards#SDA
The purpose of this award is to provide support for a structured research training program for rheumatologists or health professionals in the field of rheumatology. This award is designed for individuals in the early stages of their career or those without significant prior research experience who plan to embark on careers in biomedical and/or clinical research in arthritis and rheumatic diseases.
Deadline: July 1, 2016

Environmental Protection Agency - Long-term Exposure to Air Pollution and Development of Cardiovascular Disease
https://www.epa.gov/research-grants/long-term-exposure-air-pollution-and-develop...
The U.S. Environmental Protection Agency (EPA), as part of its Science to Achieve Results (STAR) program, is seeking applications proposing to expand and inform the understanding of the mechanism(s) by which air pollution contributes to the development of cardiovascular disease. Specifically, research is needed to estimate the total cardiovascular risk associated with exposure to air pollution, including indicators of early subclinical damage and novel endpoints, in addition to established morbidity and mortality outcomes. Research is also needed to understand related endpoints such as markers of cardio-metabolic responses and cerebrovascular disease. In consideration of the implications of this research and of regulations promoting open access to federally funded data, the Agency is seeking applications that develop innovative methods for broad access to data generated in response to this solicitation.
Deadline: August 2, 2016

Centers for Disease Control and Prevention - Epidemic Intelligence Service (EIS)
http://www.cdc.gov/eis/index.html
The Epidemic Intelligence Service (EIS) is a unique 2-year post-graduate training program of service and on-the-job learning for health professionals interested in the practice of applied epidemiology. Since 1951, over 3,000 EIS officers have responded to requests for epidemiologic assistance within the United States and throughout the world. EIS officers are on the public health frontlines, conducting epidemiologic investigations, research, and public health surveillance both nationally and internationally.
Deadline: August 15, 2016

Department of Defense Congressionally Directed Medical Research Programs (CDMRP) -- Gulf War Illness Research Program
http://cdmrp.army.mil/gwirp/default.shtm
The FY16 Defense Appropriations Act provides $20 million (M) to the Department of Defense Gulf War Illness Research Program (GWIRP) to support innovative, high-impact Gulf War Illness research. As directed by the Office
of the Assistant Secretary of Defense for Health Affairs, the Defense Health Agency, Research, Development, and Acquisition (DHA RDA) Directorate manages the Defense Health Program (DHP) Research, Development, Test, and Evaluation (RDT&E) appropriation. The award mechanisms available at this time are:

<table>
<thead>
<tr>
<th>Award Mechanism</th>
<th>Key Mechanism Elements</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Gulf War Illness Epidemiology Research Award</td>
<td>Supports population-based research to obtain a better understanding of mortality, morbidity, and symptomatology over time in Veterans with Gulf War illness (GWI). Additional topics of interest include clinical diagnoses and laboratory findings, symptom clustering and subgrouping, and gender and racial differences. Supports hypothesis-driven or discovery-based research. Intervention clinical trials are not allowed.</td>
<td>Maximum funding of $975,000 for direct costs; Maximum duration is 3 years</td>
</tr>
<tr>
<td>New Investigator Award</td>
<td>Encourages applications from investigators in the early stages of their careers and from established investigators new to the field of GWI research. Previous experience in GWI research is not required; however, collaborations with experienced GWI researchers are encouraged. Preliminary data are not required, and if provided, do not necessarily have to come from the GWI research field. Studies that provide outcomes clearly translatable to clinical use are encouraged. Intervention clinical trials are not allowed.</td>
<td>Maximum funding of $500,000 for direct costs; Maximum duration is 3 years</td>
</tr>
<tr>
<td>Clinical Partnership Award (NEW for FY15!)</td>
<td>Supports translational research partnerships between clinicians and laboratory scientists to accelerate the movement of promising research hypotheses into clinical applications for Gulf War Illness. Minimum of 2 PIs required; maximum of 3 PIs allowed. At least one partner must be a scientist. Maximum one partner must have significant experience in Gulf War illness research. Preliminary and/or published data are required that may be from a laboratory discovery, population-based studies, or a clinician’s firsthand knowledge from providing care to Veterans.</td>
<td>Maximum funding of $750,000 for direct costs; Maximum duration is 3 years</td>
</tr>
<tr>
<td>Investigator-Initiated Focused Research Award (NEW for FY15!)</td>
<td>Supports research from idea generation through preclinical development for submission of applications to the FDA under three tiers: Discovery Tier: Supports basic research and proof of concept research, preliminary data is not required. Development Tier: Supports applied research in GWI aimed at diagnosis or therapeutic development. Preliminary data from the field of Gulf War Illness (GWI) is required. Validation Tier: Supports the validation and optimization of promising leads in GWI treatment. Proposed studies are expected to be product-driven and result in the preclinical development of pharmacological agents up to IND submission. Does not support definitive clinical trials, but limited clinical testing is permissible.</td>
<td>Maximum duration is 2 years</td>
</tr>
<tr>
<td></td>
<td>Supports small-scale, Phase 0, I, I/II clinical trial evaluations of treatments for GWI under two tracks: Data-Based Track: Evaluation of therapeutic approaches supported by significant preliminary data in GWI models or based on biological alterations identified in Veterans with GWI. Preliminary data are required.</td>
<td>Maximum funding of $700,000 for direct costs; Maximum duration is 3 years</td>
</tr>
<tr>
<td>Treatment Evaluation Award (NEW for FY15!)</td>
<td>Symptom-Based Treatment Track: Evaluation of innovative approaches that may have been utilized for other chronic illnesses, but not yet studied in Veterans with GWI. Preliminary data are not required. Partnerships with the biotechnology or pharmaceutical industry are encouraged.</td>
<td>Maximum duration is 3 years</td>
</tr>
</tbody>
</table>

**Deadlines:**
- Required Pre-Application: **July 15, 2016**
- Application: **October 20, 2016**
Department of Defense Congressionally Directed Medical Research Programs (CDMRP) -- Spinal Cord Injury Research Program (SCIRP)

The FY16 Defense Appropriations Act provides $30 million (M) to the Department of Defense Spinal Cord Injury Research Program (SCIRP) to support innovative, high-impact spinal cord injury research. As directed by the Office of the Assistant Secretary of Defense for Health Affairs, the Defense Health Agency, Research, Development, and Acquisition (DHA RDA) Directorate manages the Defense Health Program (DHP) Research, Development, Test, and Evaluation (RDT&E) appropriation. The award mechanisms available at this time are:

<table>
<thead>
<tr>
<th>Award Mechanism</th>
<th>Key Mechanism Elements</th>
<th>Funding</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clinical Research Development Award</td>
<td>Fund research that will establish the necessary collaborations and develop the necessary research resources that will serve as a foundation for investigator-initiated clinical research. Clinical trials not allowed.</td>
<td>$100,000 for direct costs (plus indirect costs); Maximum duration is 1 year</td>
</tr>
<tr>
<td>Clinical Trial Award</td>
<td>Fund Phase 0, I, or II clinical trials with the potential to have a major impact on treatment or management of SCI and its consequences. Preclinical data required for all clinical trial applications.</td>
<td>$2,000,000 for direct costs (plus indirect costs)</td>
</tr>
<tr>
<td>Investigator-Initiated Research Award</td>
<td>Fund SCI-related research that has the potential to make an important contribution to SCI research and/or patient care. Preliminary data required. Clinical trials not allowed.</td>
<td>$500,000 for direct costs (plus indirect costs)</td>
</tr>
<tr>
<td>Qualitative Research Award</td>
<td>Fund qualitative research on military Service members and Veterans in the years following spinal cord injury. Qualitative research is defined as a form of social inquiry that focuses on understanding the way that people interpret and make sense of their experiences and the world in which they live (i.e., seek to understand the human experience). Preliminary data encouraged but not required. Clinical trials not allowed. Fund studies that accelerate the movement of promising ideas in SCI research into clinical applications.</td>
<td>$1,250,000 for direct costs (plus indirect costs)</td>
</tr>
<tr>
<td>Translational Research Award</td>
<td>Optional Feature: Applications that include a Qualified Collaborator that meets criteria identified in the announcement may apply for a higher level of funding. Preliminary data required. Limited clinical testing of a novel intervention or device is permissible.</td>
<td>$1,500,000 for direct costs (plus indirect costs) for applications including an Optional Qualified Collaborator. Maximum duration is 3 years</td>
</tr>
</tbody>
</table>

**Deadlines:**
Required Pre-Application: **June 21, 2016**
Application: **September 21, 2016**

**American Gastroenterological Association Invites Applications for Gut Microbiome Award**

A single grant of $20,000 will be awarded to an established investigator who has contributed in a significant way to the understanding of the role and impact of the gut microbiome on health and well-being. The award is intended
to support continued exploration into the microbiome, which is expected to one day have a tremendous impact on the future of health care. Funds may be used for direct research-related costs relevant to the proposed project, including sequencing charges, bioinformatics support, animal charges, supplies, and equipment. Personnel and indirect costs are not allowed. To be eligible, applicants must hold a full-time faculty position at an accredited North American institution and be established as an independent investigator (seven years or more post terminal degree). In addition, AGA membership is required at the time of application submission.

Deadline: August 12, 2016