

THE STATE UNIVERSITY SYSTEM OF FLORIDA

WASHINGTON E-UPDATE

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Budget and Appropriations Update -- Just before leaving for a two-week recess the House and Senate managed to pass their respective budget blueprints for fiscal year 2016. After all the debate, defense spending remained the toughest issue in a fiscal framework—called the budget resolution—that sets spending limits for next year and offers a fiscal vision for the coming decade.

Both measures include so-called “reconciliation instructions,” calling for further changes in legislation in order to come up with budget savings later in the year. The House budget resolution’s instructions are primarily aimed at dismantling the Affordable Care Act. The Senate resolution also calls for legislative changes, including a scale-back of the food stamp program.

But for those directives to be implemented first will require the two chambers to resolve the differences between the two resolutions through a House-Senate conference committee. The last time lawmakers adopted a budget conference was in 2009.

The final budget resolution also will give Appropriations committees the top-line numbers they need to begin formulating individual appropriations bills—what’s likely to be the strongest test of the GOP leadership’s resolve to curtail domestic spending. During debate over the House budget resolution, which passed 228-199, the most important vote was on the amendment to increase the limit on war spending to \$96 billion, or \$38 billion above the administration’s request, and remove a requirement that the added cost be offset with other spending cuts.

The Senate budget resolution, which passed by a 52-46 vote, came after the Senate’s 15-hour “vote-a-rama,” which saw almost 800 amendments filed, 49 considered and 35 approved.

The Senate plan also raises the limit on war-related funds to \$96 billion, providing additional resources for the Pentagon without proposing to break the \$523 billion statutory cap on base discretionary defense spending. Both the Senate budget and its House counterpart allow \$493.5 billion in non-defense discretionary spending in fiscal 2016, the same as the current spending caps.

Pell Grants, CPB in the cross hairs

We want to make special note of the fact that the House budget resolution calls for freezing Pell Grant allocations at the current level for the 10-year life of the budget

resolution. The Senate budget resolution, like the House proposal, calls for other cuts to mandatory funding for Pell Grants, but the Senate version does not propose a freeze.

The two chambers will try to work out the differences in their budget resolutions through reconciliation. If Congress agrees to a freeze through the budget process, legislators will have to pass another law to overturn an existing statute that calls for automatic Pell increases.

Freezing the grants at 2015 levels would have vastly different outcomes across the country. Each state sets its own tuition for public institutions. This [interactive map](#) shows how the House's proposed freeze would affect tuition if costs at public institutions rise in the next 10 years at the same pace as they did in the past five years. The 2015 data comes from the College Board and describes average four-year, in-state tuition at public colleges. CQ Roll Call estimated the 2025 tuition based on the recent rate of increase.

College access advocates often note that Pell Grants have not kept pace with rapidly rising college tuition. According to the College Board, Pell Grants covered about 32 percent of the average tuition and fees and housing for in-state tuition for a four-year degree at a public school in 2007-2008, down from about half the cost in the 1986-1987.

On another front, the report accompanying the House budget resolution recommends eliminating funding for the Corporation for Public Broadcasting (CPB). In addition, the House legislation does not provide for two-year advance funding for CPB, which has been the norm recently.

The Senate resolution makes no mention of eliminating CPB, and provides for the CPB two-year advance funding.

FY 2015 Homeland Security appropriations bill cleared

After weeks of legislative back and forth and a near shutdown of the Department of Homeland Security, the House on March 3 cleared a "clean" funding bill for the agency running through the end of fiscal 2015. The bill passed 257 to 167 with 182 Democrats joining 75 moderate Republicans for passage, and the measure was subsequently signed into law.

The bill carries funding for cyber education and research programs by the Department's Science and Technology Directorate.

The legislation incorporated the Senate-passed language devoid of all immigration riders that had been added to the House version of the bill in an attempt to block the President's immigration policies. This was the last remaining FY 2015 funding bill and appropriators quickly turned their attention to developing legislation that will fund the agencies in Fiscal 2016.

House passes SGR Medicare provider reimbursement reform

The two-decade old Medicare physician reimbursement system known as the SGR is one step closer to repeal after the House overwhelmingly passed new legislation March 26 to create a new payment system. The Senate did not take up the bill before the Easter/Passover recess but leaders there are promising to bring the measure to the floor quickly the week of April 13.

The Medicare Access and CHIP Reauthorization Act (HR 2) was approved by the House 392 to 37 with 212 Republicans and 180 Democrats joining together to replace the flawed sustainable growth rate formula. The current SGR legislative “fix” expires March 31. However, even with the Senate delay it still likely that Senate passage soon after the recess will prevent CMS from affecting physician Medicare payments in April.

The legislation was negotiated over the last several weeks by senior House and Senate members of both parties, including party leaders. It would replace the SGR with a payment system rewarding quality, efficiency and innovation. The bill is nearly identical to House and Senate bills introduced last year that stalled over questions about how to pay for the changes, estimated at \$210 billion over the next decade.

House fiscal conservatives objected to the fact that only \$70 billion of the total cost is offset with reductions elsewhere. That revenue would come from hospital provider and beneficiary cuts, including raising costs for wealthier seniors on Medicare. The rest would be borne by the Treasury.

The bill carries a two-year extension of the Children’s Health Insurance Program and partially offsets paying for the changes by raising rates for wealthier seniors on Medicare outpatient visits and prescription drug costs. Some Senate Democrats are now arguing for a four year CHIP extension so that may complicate final enactment of the \$144 billion bill. It also extends funding for two years for the National Health Service Corps and Community Health Centers.

Alternative pay models are established in the new system. Providers participating in Accountable Care Organizations or Medical Homes would receive a 5 percent bonus from Medicare. To get the bonus, providers would have to receive at least one quarter of their Medicare revenue from alternate pay models in 2018 and 2019. The bill also adds an incentive for private-payer alternative pay models.

The legislation would:

- Repeal the SGR and institute a 0.5% payment update each year for five years.
- Change the fee-for-service system by streamlining Medicare’s existing web of quality programs into one value-based performance program.
- Incentivize the use of alternative payment models to encourage doctors and providers to focus more on coordination and prevention to improve quality and reduce costs.

The current SGR system was enacted by Congress in 1997, went into effect in 2002 with pay cuts, and has been legislatively stopped by 17 short-term “patches” since 2003 to prevent further cuts to physician fees. Read the complete bill online [here](#). Read a section-by-section online [here](#). Read a one-page summary [here](#).

NSF grant program announced to set up four regional Big Data hubs

The National Science Foundation announced a new award solicitation March 30 to set up a network of four “Big Data Regional Innovation Hubs” – including one in the South region -- each funded up to a maximum of \$1.25 million over three years. The deadline for applications is June 24. To read the announcement, [click here](#).

In March 2012, the Administration announced the National Big Data Research and Development Initiative, which aims to solve some of the Nation’s most pressing R&D challenges related to extracting knowledge and insights from large, complex collections of digital data. As part of this initiative, the Administration encouraged multiple stakeholders including federal agencies, private industry, academia, state and local governments, non-profits, and foundations, to develop and participate in Big Data research and innovation projects across the country.

To augment ongoing activities and to ignite new Big Data public-private partnerships across the Nation, NSF’s Directorate for Computer and Information Science and Engineering is now seeking to establish a National Network of *Big Data Regional Innovation Hubs* (BD Hubs). Each BD Hub would be a consortium of members from academia, industry, and/or government. The NSF solicitation aims to establish four Hubs across distinct geographic regions of the United States, including the Northeast, Midwest, South, and West.

Regional meeting set for April 13 in Durham

Each BD Hub would focus on key Big Data challenges and opportunities for its region of service. To foster collaboration among prospective partners within a region, NSF is sponsoring a series of regional, intensive, one-day workshops (called “charrettes”). One charrette will be held in each geographic region to convene stakeholders, explore Big Data challenges, and aid in the establishment of that consortium. For more information on these charrettes, see the following webpage: <http://www.usenix.org/BDHubs15>. The charrette for the South Region is set for April 13 in Durham, N.C. To facilitate discussion among interested parties, a HUBzero community portal has been established at <http://bdhub.info>.

This NSF solicitation is the first of a multi-phase process meant to develop a National Network of BD Hubs. The first phase will set up the governance structure of each BD Hub's consortium of members as well as develop approaches to ensure cross-hub collaboration and sustainability over the long term. The next phase will focus on building

out various sectors of particular interest to each BD Hub (e.g., transportation, smart cities, health, energy, public safety, and education) so as to advance sector innovation in that region. The final phases will focus on connecting the BD Hubs and their regional sectors into a national Big Data innovation ecosystem.

This solicitation is part of NSF's Big Data program, which includes: research and infrastructure development; education and workforce development; and multi-disciplinary collaborative teams and communities that address complex science and engineering grand challenges

Manufacturing universities bill introduced in House and Senate

A network of national “manufacturing universities” would be created under a new \$125 million bill introduced by a bipartisan group of legislators in both the House and Senate March 18.

The Manufacturing Universities Act of 2015 (S 771) would establish a program within the Commerce Department’s National Institute of Standards and Technology charged with designating 25 schools as ‘Manufacturing Universities.’ Designated schools would receive \$5 million per year for four years to meet specific goals, including focusing engineering programs on manufacturing, building new partnerships with manufacturing firms, growing training opportunities, and fostering manufacturing entrepreneurship.

The program would be run by NIST, in coordination with the Defense and Energy Departments, and the National Science Foundation, among others. Grants would be awarded based on various factors, including the scope of projects connected to manufacturing, and the percentage of students who receive engineering degrees and participate in internships and other work and education programs with local factories.

Sponsors hope to help schools strengthen their engineering programs and meet the growing demands of 21st century manufacturing. The legislation is designed to provide incentives to better align educational offerings with the needs of modern manufacturers. The incentives would be used to bolster universities’ efforts to focus on manufacturing engineering and curricula specifically related to targeted industries.

The bill does not yet identify any spending offsets to cover the cost but Senators said the group is at work on that issue. To read the bill [click here](#).

Senator Chris Coons (D-DE) is the lead sponsor of the bill along with Lindsey Graham (R-SC), Kirsten Gillibrand (D-NY), Kelly Ayotte (R-NH), and Tammy Baldwin (D-WI). Representatives Elizabeth Esty (D-CN), Chris Collins (R-NY), Paul Tonko (D-NY), Rodney Davis (R-IL), Patrick Meehan (R-PA), and Mike Thompson (D-CA) also introduced companion legislation in the House.

Science agencies announce 'open access' plans for grantees

The Defense Department and NSF each announced plans this month for creating "open access" policies that will require grantees to post peer-reviewed articles freely on the internet within 12 months of publication.

In addition, legislation was reintroduced in both chambers of Congress designed to move up public access timelines from 12 to 6 months from publication date. The "Fair Access to Science and Technology Research (FASTR) Act" is intended to speed public access, encourage collaborative research and lead to faster commercialization of research results, according to sponsors.

DoD announced its intention to work through the federal rule making process to create its open access policy. The Pentagon intends to require all DoD-funded researchers to deposit final peer-reviewed manuscripts into the Department's "Defense Technical Information Center" (DTIC) repository with no longer than a 12-month embargo period. While articles are under embargo, the Department intends to provide a link from the DTIC repository to the article on the publisher's website. After the embargo period expires, DoD will provide direct access to the article's full text on the DTIC repository, as well as maintain a link to the publisher's website. This process closely resembles the process currently in place at the NIH's PubMed Central database for open access. See http://www.dtic.mil/dtic/pdf/DoD_PublicAccessPlan_Feb2015.pdf%20

The National Science Foundation announced its open access plan with a similar intention to require grantees to make peer-reviewed papers available to the public free within 12 months of journal publication.

The NSF plan will appear in the Federal Register in April and be open for comment. See: http://www.nsf.gov/news/news_summ.jsp?cntn_id=134478

Both developments respond to directives from the White House Office of Science and Technology Policy in 2013 to have science agencies follow a process similar to that in place at NIH since 2008 to increase access to federally funded research.

It appears that NSF will work with the Department of Energy's PAGES (Public Access Gateway for Energy and Science) to incorporate either the NSF-funded papers in the repository or a link to the publisher's site for an article. The system will be voluntary in 2015 and become mandatory in January 2016.

NASA is working with the NIH PubMed Central for its open access and the Agriculture Department is building its own PubAg archive system for open access.

Innovation Act introduced to benefit science agencies

Senator Dick Durbin (D-IL) introduced new legislation March 16 that seeks to address what he terms the "innovation deficit" in the nation. The American Innovation Act is very

similar in approach to a companion bill, the American Cures Act, which attempts to increase funding for NIH and other health agencies.

His legislation seeks to provide funding authority above the budget sequestration caps and would increase appropriations by inflation plus 5 percent annually for the following federal science research programs:

- Department of Energy Office of Science
- National Science Foundation
- Department of Defense Science and Technology Programs
- National Aeronautics and Space Administration Science Directorate
- National Institute of Standards and Technology Scientific and Technical Research and Services

Based on projections from the Congressional Budget Office, investment at this pace would provide approximately \$100 billion in total additional funding over 10 years by raising the budget caps imposed under the Budget Control Act.

Precision Medicine Initiative taking shape at NIH

NIH has announced a newly created team of experts in precision medicine and large clinical research studies that will seek public input from the stakeholder community interested in developing the Precision Medicine Initiative and articulating the vision for building the national participant group for the Initiative.

The panel will help define what can be learned from a study of this scale and scope, what issues will need to be addressed and considered as part of the study design, and what success would look like in five to 10 years.

Formed as a Working Group of the Advisory Committee to the NIH Director, the team of experts will deliver a preliminary report in September 2015 that will inform efforts to accelerate the understanding of individual differences that play a role in health, with the goal of informing better prevention and treatment strategies tailored for each person.

President Obama launched [the new initiative](#) on Jan. 30, 2015. He called for initial funding of \$215 million in his FY2016 budget request. Of this total, \$130 million would be dedicated to beginning the process of building the group of 1 million or more research participants who will volunteer to share their biological, environmental, lifestyle and behavioral information and tissue samples with qualified researchers in a way that protects participant privacy. Participant input through representation on the working group, workshops and other feedback mechanisms will be central to the design and implementation of the study.

NIH held a two-day workshop <<http://www.nih.gov/precisionmedicine/workshop.htm>> on February 11-12, 2015, on developing the objectives of the working group. To fulfill its

charge, the working group will gather additional input from patient and scientific stakeholder groups through a combination of public workshops on precision medicine topics, including privacy, electronic health records, mobile health technologies, existing research cohorts, participant preferences, and inclusion of minority and underserved populations. Information about these events, as well as opportunities for members of the public to offer input, will be provided on the NIH [Precision Medicine Initiative web page](#).

New reports keep focus on need for more medical residency positions

March 20 was match day for medical residency slots in the U.S. and the Association of American Medical Colleges announced that this year's program filled 30,212 positions, an increase of 541 over the 29,671 slots open last year. This is the highest number of spots ever in the 63-year history of the program. Primary care medicine slots, including internal medicine, accounted for half of all the new first year positions added. The AAMC is continuing to call on Congress to provide authority for 15,000 new slots over the next decade to meet the demand for physicians.

A new report by AAMC March 5 shows the nation will face a shortage of between 46,000-90,000 physicians by 2025. The study, the first comprehensive national analysis that takes into account both demographics and recent changes to care delivery and payment methods, projects shortages in both primary and specialty care, with specialty shortages particularly acute. To read the report, [click here](#).

AAMC also released a new five-year road map to strengthen graduate medical education and "optimize GME" by focusing on three strategic areas: investing in future physicians; optimizing the environment for learning care, and discovery; and preparing physicians and physician scientists for the evolving demands of 21st-century health care. To read "Optimizing Graduate Medical Education: A Five-Year Road Map for America's Medical Schools, Teaching Hospitals and Health Systems," [click here](#).

Highlights of competitive grant opportunities at federal agencies

Agency: National Endowment for the Humanities

Program: Bridging Cultures through Film: International Topics

Description: NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. The Bridging Cultures through Film: International Topics program supports films that examine international themes and subjects in the humanities. The films are meant to spark Americans' engagement with the broader world by exploring countries and cultures outside of the United States. The

Division of Public Programs encourages innovative nonfiction storytelling that presents multiple points of view in creative formats. At the center of every NEH-funded film is a core set of humanities ideas developed with the input of scholars, matched to imaginative formats that bring the humanities alive for people of all ages and all walks of life. The proposed film must be analytical and deeply grounded in humanities scholarship. It may be as short as thirty minutes or as long as a feature-length film. We invite a wide range of approaches to international topics and themes, such as • an examination of a critical issue in ethics, religion, literature, or history, viewed through an international lens; • an exploration of a topic that transcends a single nation-state; • a biography of a foreign leader, writer, artist, or historical figure; or • an exploration of the history and culture(s) of a specific region, country, or community outside of the United States.

Due Date: 6/10/2015

Funding: Award Ceiling: \$650,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274913>

Agency: National Endowment for the Humanities

Program: Research and Development

Description: The Research and Development program supports projects that address major challenges in preserving or providing access to humanities collections and resources. These challenges include the need to find better ways to preserve materials of critical importance to the nation's cultural heritage—from fragile artifacts and manuscripts to analog recordings and digital assets subject to technological obsolescence—and to develop advanced modes of organizing, searching, discovering, and using such materials. This program recognizes that finding solutions to complex problems often requires forming interdisciplinary project teams, bringing together participants with expertise in the humanities; in preservation; and in information, computer, and natural science. All projects must demonstrate how advances in preservation and access would benefit the cultural heritage community in supporting humanities research, teaching, or public programming.

Due Date: 6/25/2015

Funding: Award Ceiling: \$350,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274934>

Agency: National Endowment for the Humanities

Program: Bridging Cultures through Film: International Topics

Description: NEH's Division of Public Programs supports activities that engage millions of Americans in understanding significant humanities works and ideas. The Bridging Cultures through Film: International Topics program supports films that examine international themes and subjects in the humanities. The films are meant to spark Americans' engagement with the broader world by exploring countries and cultures outside of the United States. The Division of Public Programs encourages innovative nonfiction storytelling that presents multiple points of view in creative formats. At the center of every NEH-funded film is a core set of humanities ideas developed with the input of scholars, matched to imaginative formats that bring the humanities alive for people of all ages and all walks of life. The proposed film must be analytical and deeply grounded in humanities scholarship. It may be as short as thirty minutes or as long as a feature-length film. We invite a wide range of approaches to international topics and themes, such as • an examination of a critical issue in ethics, religion, literature, or history, viewed through an international lens; • an exploration of a topic that transcends a single nation-state; • a biography of a foreign leader, writer, artist, or historical figure; or • an exploration of the history and culture(s) of a specific region, country, or community outside of the United States.

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Due Date: 6/25/2015

Funding: Award Ceiling: \$350,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274934>

Agency: Department of Justice
National Institute of Justice

Program: Research and Evaluation on Trafficking in Persons

Description: NIJ is seeking proposals for research and evaluation projects that support and inform federal, State, local and tribal criminal justice agencies and victim service providers in responding to the challenges that trafficking in persons (hereinafter “trafficking in persons,” “human trafficking,” or “trafficking”) poses in their jurisdictions. NIJ is particularly interested in research responding to the following priority areas: • Fostering partnerships between researchers and trafficking survivors. • Evaluation of the Enhanced Collaborative Model Human Trafficking Task Forces. • Perception of human trafficking victimization in courts (judges, jurors, prosecutors). • The extent to which existing crime reporting and data systems capture the human trafficking victimization that occurs in a particular jurisdiction. • Trafficking and sex offender registries.

Due Date: 5/27/2015

Funding: \$4,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275483>

Agency: Corporation for National and Community Service

Program: 2015 September 11th National Day of Service and Remembrance Grants

Description: The purpose of the September 11th National Day of Service and Remembrance grant funding is to mobilize more Americans to engage in service and remembrance activities that meet vital community needs and honor the sacrifice of those who lost their lives on September 11, 2001, or who rose in service as a result of that tragedy.

Due Date: 4/29/2015

Funding: \$600,000; Award Ceiling: \$300,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275367>

Agency: Department of Education

Program: Advanced Rehabilitation Research Training Program

Description: The purpose of the Disability and Rehabilitation Research Projects and Centers Program is to plan and conduct research, demonstration projects, training, and related activities, including international activities, to develop

methods, procedures, and rehabilitation technology. The Program's activities are designed to maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act). Advanced Rehabilitation Research Training Program. The purpose of NIDILRR's ARRT program, which is funded through the Disability and Rehabilitation Research Projects and Centers Program, is to provide advanced research training and experience to individuals with doctorates, or similar advanced degrees, who have clinical or other relevant experience. ARRT projects train rehabilitation researchers, including researchers with disabilities, with particular attention to research areas that support the implementation and objectives of the Rehabilitation Act, and that improve the effectiveness of services authorized under the Rehabilitation Act.

Due Date: 5/15/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275202>

Agency: Department of Education

Program: Office of Postsecondary Education: Developing Hispanic-Serving Institutions Program

Description: The HSI Program provides grants to assist HSIs to expand educational opportunities for, and improve the academic attainment of, Hispanic students. HSI Program grants also enable HSIs to expand and enhance the academic offerings, program quality, and institutional stability of colleges and universities that are educating the majority of Hispanic college students and help large numbers of Hispanic students and other low-income individuals complete postsecondary degrees.

Due Date: 5/19/2015

Funding: \$52,287,473; Award Ceiling: \$650,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275305>

Agency: Department of Education

Program: Advanced Rehabilitation Research Training (ARRT) Program: Community Living and Participation

Description: The purpose of the Disability and Rehabilitation Research Projects and Centers Program is to plan and conduct research, demonstration projects,

training, and related activities, including international activities, to develop methods, procedures, and rehabilitation technology. The Program's activities are designed to maximize the full inclusion and integration into society, employment, independent living, family support, and economic and social self-sufficiency of individuals with disabilities, especially individuals with the most severe disabilities, and to improve the effectiveness of services authorized under the Rehabilitation Act of 1973, as amended (Rehabilitation Act).Advanced Rehabilitation Research Training Program The purpose of NIDILRR's ARRT program, which is funded through the Disability and Rehabilitation Research Projects and Centers Program, is to provide advanced research training and experience to individuals with doctorates, or similar advanced degrees, who have clinical or other relevant experience. ARRT projects train rehabilitation researchers, including researchers with disabilities, with particular attention to research areas that support the implementation and objectives of the Rehabilitation Act, and that improve the effectiveness of services authorized under the Rehabilitation Act.

Due Date: 5/11/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275064>

Agency: Department of Education

Program: Office of Special Education and Rehabilitative Services: Rehabilitation Services Administration: Rehabilitation Short Term Training Program

Description: The Rehabilitation Short-Term Training Program supports special seminars, institutes, workshops, and other short-term courses in technical matters relating to vocational, medical, social, and psychological rehabilitation programs; independent living service programs; and client assistance programs (CAPs).

Due Date: 4/23/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275009>

Agency: Department of Justice
Bureau of Justice Assistance

Program: BJA FY 15 Adjudication and Law Enforcement National Initiatives:
Improving Responses to Criminal Justice Issues

Description: The FY 2015 Adjudication and Law Enforcement National Initiatives:
Improving Responses to Criminal Justice Issues Competitive Grant

Announcement focuses on national initiatives to improve the functioning of the criminal justice system, specifically by (1) providing training and technical assistance (TTA) to jurisdictions engaged in problem-solving justice initiatives; (2) training judges on advanced criminal justice topics; (3) improving public trust and confidence in the court system by promoting procedural justice; (4) providing TTA to jurisdictions engaged in capital case litigation; (5) providing TTA to prosecutors interested in diverting addicted offenders to substance abuse treatment in lieu of prison; (6) convening prosecutors to implement innovative policies and strategies; and (7) developing an executive training session for police leadership.

Due Date: 4/30/2015

Funding: \$3,800,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275216>

Agency: Department of Agriculture
Agricultural Marketing Service

Program: 2015 Federal-State Marketing Improvement Program

Description: FSMIP provides matching funds on a competitive basis to assist eligible entities explore new market opportunities and to encourage research and innovation aimed at improving the efficiency and performance of the U.S. agricultural marketing system. The 2015 allocation for grants is approximately \$1 million. Proposals may focus on addressing barriers, overcoming challenges or realizing opportunities manifesting at any stage of the marketing chain including direct, wholesale, and retail. Proposals must have a strong marketing focus, must involve research, and the primary beneficiaries must be agricultural producers and agribusinesses. Proposals that involve training or education programs must include a research component that tests the effects of the program on the marketing goals. Proposals may involve small, medium or large scale agricultural entities but should benefit multiple producers or agribusinesses. Proposals that benefit one agribusiness or individual will not be considered. Proposals that address issues of importance at the State, multi-State, or national level are appropriate for FSMIP. Of particular interest are proposals that reflect a collaborative approach between the States, academia, the farm sector and other appropriate entities and stakeholders. FSMIP will also consider unique proposals on a smaller scale that may serve as pilot projects or case studies useful as models for others. Such proposals should include an objective to analyze opportunities and formulate recommendations with regard to how the project could be scaled up or expanded to other regions. FSMIP will hold a teleconference to review the Request for Applications and answer questions on Tuesday, March 31 at 2:00 pm Eastern time. If you would like to participate in the teleconference, please send an email to

janise.zygmont@ams.usda.gov before the teleconference date to receive instructions.

Due Date: 5/14/2015

Funding: \$1,000,000; Award Ceiling: \$150,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275217>

Agency: Department of State
Bureau Of Educational and Cultural Affairs

Program: FY 2015 SportsUnited: International Sports Programming Initiative

Description: Sports Grant programs can be an important tool for advancing foreign policy goals and connecting with audiences with whom traditional diplomacy proves challenging, including at-risk youth, women, minorities, people with disabilities, and non-English speakers. The Office of Citizen Exchanges of the Bureau of Educational and Cultural Affairs announces an open competition for the FY 2015 SportsUnited: International Sports Programming Initiative. Public and private non-profit organizations meeting the provisions described in Internal Revenue Code section 26 U.S.C. 501(c)(3) may submit proposals for exchange projects designed to reach underserved youth and/or their coaches/sports administrators who manage youth sports programs. These exchanges between the United States and select countries will be either reciprocal or one-way, and will employ sports to address specific themes outlined below. The SportsUnited: International Sports Programming Initiative uses sports to help underserved youth around the world develop important leadership skills, achieve academic success, promote tolerance and respect for diversity. The focus of all programs must be on both male and female youth and/or their coaches/sports administrators.

Due Date: 5/8/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275029>

Agency: Department of State
Bureau of Democracy, Human Rights and Labor

Program: Bureau of Democracy, Human Rights and Labor Request for Proposals: Democracy, Human Rights, and Labor in Egypt

Description: The Bureau of Democracy, Human Rights and Labor (DRL) announces the Notification of a Funding Opportunity for organizations interested in submitting proposals for projects that will have a direct and lasting impact toward an inclusive, stable democratic process that protects fundamental freedoms, stable democratic institutions, and the rule of law in Egypt.

Due Date: 5/6/2015
Funding: \$1,000,000
Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275313>

Agency: Department of State
Bureau of Democracy, Human Rights and Labor

Program: Toolkit for Identifying Best Practices on Human Rights Documentation

Description: The Bureau of Democracy, Human Rights and Labor (DRL) announces a Request for Proposals (RFP) from organizations interested in submitting proposals for projects that will define aspects of human rights documentation overseas, including the development of a toolkit to guide civil society organizations and other stakeholders working in this area.

Due Date: 4/20/2015

Funding: See announcement

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274940>

Agency: Department of State
U.S. Mission to Costa Rica

Program: Creating Social and Economic Opportunity to Strengthen Citizen Security;
Promoting Transparency to Encourage a Culture that Resists Corruption

Description: The U.S. Embassy in San Jose, Costa Rica announces a Notification of Funding Opportunity to create social and economic opportunity to strengthen citizen security, and promote government transparency to encourage a culture that resists corruption. U.S. Embassy San Jose intends to issue four awards in an amount not to exceed \$900,000 in total funding. The anticipated start date for this activity is September 30, 2015, and project periods should not exceed two years. This funding will support United States Government (USG) objectives under the Central America Regional Security Initiative (CARSI). **Due Date:**4/30/2015

Funding: \$900,000; Award Ceiling: \$250,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275038>

Agency: Nuclear Regulatory Commission

Program: U.S. Nuclear Regulatory Commission Funding Opportunity
Announcement, Faculty Development Grant, Fiscal Year 2015

Description: This program provides funding to support nuclear science, engineering, and related disciplines to develop a workforce capable of supporting the design, construction, operation, and regulation of nuclear facilities and the safe handling of nuclear materials. This announcement is for faculty development grants. The objectives of the Faculty Development Program are to attract and retain highly-qualified individuals in academic teaching careers. The grants specifically target probationary, tenure-track faculty during the first 6 years of their career and new faculty hires in the following academic areas: Nuclear Engineering, Health Physics, Radiochemistry, Probability Risk Assessment (Levels 2 & 3) and related disciplines. Grants may include support for developing applications for research and amounts for initiating or continuing research projects in their areas of expertise. Other areas might include course development, equipment, stipends, participation in professional society meetings, and preparation of papers, travel, and associated expenses. The NRC may increase funds to the extent that a portion of the award is matched by the institution. The program provides support to enable newer faculty to enhance their careers as professors and researchers in the university department where employed. The research supported by this announcement is intended to benefit the nuclear sector broadly

Due Date: 4/20/2015

Funding: Award Ceiling: \$400,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275049>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Confirmatory Efficacy Clinical Trials of Non-Pharmacological Interventions for Mental Disorders

Description: The purpose of this Funding Opportunity Announcement is to support confirmatory efficacy testing of non-pharmacological therapeutic and preventive interventions for mental disorders in adults and children through an experimental therapeutics approach. Trials must be designed so that results, whether positive or negative, will provide information of high scientific utility and will support "go/no-go" decisions about further development, effectiveness testing, or dissemination of the intervention. Intervention studies include, but are not limited to behavioral, cognitive, interpersonal, and device-based approaches, or a combination thereof. Interventions appropriate for efficacy testing must be based on a compelling scientific rationale, previous demonstration that the intervention engages and alters the hypothesized mechanism of action, a preliminary efficacy signal, and must address an unmet therapeutic need. Support will be provided for a trial of the intervention's efficacy that includes measurement of the hypothesized mechanism of action and the

relationship between change in the mechanism and change in functional or clinical effects.

Due Date: 10/14/2016

Funding: \$4,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275514>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Clinical Trials to Test the Effectiveness of Treatment, Preventive, and Services Interventions

Description: This announcement seeks to support investigator-initiated clinical trials to establish the effectiveness of interventions and to test hypotheses regarding moderators, mediators, and mechanisms of action of these interventions. This FOA supports clinical trials designed to test the therapeutic value of treatment and preventive interventions for which there is already evidence of efficacy, for use in community and practice settings. Applications might include research to evaluate the effectiveness or increase the clinical impact of pharmacologic, somatic, psychosocial (psychotherapeutic, behavioral), device-based, rehabilitative and combination interventions to prevent or treat mental illness. This FOA also supports clinical trials to test patient-, provider-, organizational-, or systems -level services interventions to improve service access, engagement, quality, coordination, or delivery, with the goal of improved outcomes at the individual and population level. The intervention research covered under this announcement is explicitly focused on practice-relevant questions.

Due Date: 10/14/2016

Funding: \$6,500,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275515>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Research Answers to NCI's Provocative Questions

Description: The purpose of this announcement is to support research projects designed to solve specific problems and paradoxes in cancer research identified by the National Cancer Institute Provocative Questions initiative. These problems and paradoxes phrased as questions are not intended to represent the full range of NCI's priorities in cancer research. Rather, they are meant to challenge cancer researchers to think about and elucidate

specific problems in key areas of cancer research that are deemed important but have not received sufficient attention.

Due Date: 10/28/2016

Funding: \$15,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275495>

Related program:

Funding: \$5,000,000; Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275481>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Pilot and Feasibility Clinical Research Grants in Kidney Diseases

Description: This announcement is to support Exploratory/Developmental Research Grants that propose small scale or pilot and feasibility clinical and translational research studies, including epidemiological studies or clinical trials related to kidney disease research. Studies should address important clinical and translational questions and are potentially of high clinical and public health impact. It is anticipated that some projects supported by these grants may lead to full-scale clinical studies including diagnostic strategies, epidemiological studies, or randomized clinical trials of diagnosis, prevention, or treatment of kidney diseases.

Due Date: 5/7/2018

Funding: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275479>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Exploratory/Developmental Clinical Research Grants in Obesity

Description: This announcement encourages research grant applications from institutions/organizations that propose to conduct exploratory/developmental clinical studies that will accelerate the development of effective interventions for prevention or treatment of overweight or obesity in adults and/or children. Exploratory epidemiological research with a goal of informing translational/clinical research will also be supported within this program.

Due Date: 5/7/2018

Funding: Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275496>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Mechanisms of Immune Protection from TB among HIV-infected Individuals

Description: The purpose of this announcement is to support studies characterizing the genetic, epigenetic, and/or immunological correlates of protection against tuberculosis infection in highly-exposed but resistant individuals, and the interaction of these correlates with HIV infection. Studies may include identification of underlying genetic or epigenetic factors, as well as characteristics of the innate immune system and related regulatory genes and signaling pathways that play a role in protection from latent tuberculosis infection (LTBI). Multidisciplinary collaboration is encouraged, incorporating clinical studies coupled with functional experiments using samples and data from well-defined cohorts.

Due Date: 7/22/2015

Funding: \$3,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275431>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Administrative Supplements to Promote Cancer Prevention and Control Research in Low and Middle Income Countries

Description: The National Cancer Institute, through its Center for Global Health (CGH), seeks to promote cancer prevention and control (CPC) research in low- and middle-income countries (LMICs) through collaborations and research partnerships between the NCI-designated cancer centers and institutions in LMICs. This administrative supplement uses the World Bank's definition of LMIC. Through this announcement, the NCI will provide administrative supplement awards to currently-funded P30 NCI-designated cancer center grantees to support pilot research plans that focus on cancer prevention and control. The overarching purpose of these supplements is to stimulate and strengthen CPC research programs between researchers at the NCI-designated cancer centers and institutions in LMICs. It is anticipated that outcomes of this supplement will include collaborative research grants between investigators at the NCI-designated cancer centers and LMIC institutions. The applications should address questions that represent the needs of all stakeholders including the investigators, local Ministries or departments, and community members, so that the activity has a direct, local benefit. It is expected that the findings from these collaborations

could improve cancer prevention and control strategies both in the US and abroad.

Due Date: 6/8/2015

Funding: \$1,300,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275427>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Alcohol Impairment of Immune Function, Host Defense and Tissue Homeostasis

Description: This announcement invites applications from researchers with broad expertise to study the consequences of alcohol consumption on immune function with a goal toward improving the outcome of patients who abuse alcohol.

Due Date: 5/7/2018

Funding: Not listed

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275459>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Psychiatric Gene Networks: Solving the Molecular Puzzle of Psychiatric Disorders

Description: The purpose of this announcement and the companion FOA is to solicit applications for computational and functional analysis of gene networks and complex pathways that confer susceptibility to severe mental illnesses. These studies should leverage existing diverse multi-scale datasets and apply a combination of cutting-edge bioinformatics, computational predictive modeling, and systems biology approaches to identify and begin to evaluate novel genetic factors and molecular networks underlying functional pathways relevant to psychiatric disorders to verify their relationship or causality with disease/disease risk. The computational model predictions should be further replicated through independent datasets and confirmed using biological measures from existing and/or new experimental data.

Due Date: 6/29/2015

Funding: \$2,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275442>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Methodologies to Enhance Understanding of HIV Associated Social Determinants

Description: This Funding Opportunity Announcement (FOA) invites applications that propose to understand social determinants of health as they relate to HIV infection and disease outcomes.

Due Date: 8/19/2015

Funding: \$2,000,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275381>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Enhancing Developmental Biology Research at Academic Research Enhancement Award Eligible Institutions

Description: This announcement encourages grant applications to strengthen the developmental biology research environment at educational institutions that provide baccalaureate or advanced degrees, but that have not been major recipients of NIH support. In addition, this FOA attempts to foster the development of novel or underutilized experimental model systems, and to motivate students through exposure to and participation in research projects designed to study fundamental processes underlying normal development.

Due Date: 9/11/2017

Funding: Not listed

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275382>

Agency: Department of Health and Human Services
National Institutes of Health

Program: The Role of Exosomes in HIV Neuropathogenesis

Description: This announcement invites small research grant applications focused on defining the central role of exosomes in the neuropathogenesis of Human Immunodeficiency Virus (HIV)-1 Associated Neurocognitive Disorders (HAND) and determining the potential use of exosomes as biomarkers for HAND or as delivery vehicles for CNS targeted therapeutics. Basic and translational research in domestic and international settings is of

interest. Multidisciplinary research teams and collaborative alliances are encouraged but not required.

Due Date: 9/2/2015

Funding: Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275323>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Administrative Supplements for Ebola Biosafety and Infectious Disease Response Training

Description: This supplement is to provide support to conduct worker-based training to prevent and reduce exposure of hospital employees, emergency first responders, and other workers who are at risk of exposure to Ebola through their work duties. The NIEHS Superfund Worker Training Program (WTP) will work collaboratively to develop and target safety and health training for those workers supporting the national Ebola response. Using hazmat trainers understanding of worker safety and health protection issues, knowledge of personal protective equipment (PPE) usage, and experience in training disaster workers, WTP will coordinate with CDC, the Occupational Safety and Health Administration, and the National Institute for Occupational Safety and Health to provide awardees with material to develop an evidence-based curriculum that addresses the science of Ebola (clinical symptoms, mode of transmission, persistence in the environment, and treatment); infection control and worker protection (isolation/quarantine and PPE); working in the contaminated environment (sampling and decontamination); and behavioral health resiliency.

Due Date: 4/20/2015

Funding: \$650,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275297>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Supplements to Support Interoperability of NIH Funded Biomedical Data Repositories

Description: NIH is accepting administrative supplement requests to support projects that will establish or improve interoperability among NIH funded biomedical data repositories. Improved interoperability is expected to lead to increased efficiency of repositories operations and cost reductions,

which are significant factors of the NIHs long-term sustainability plans for the biomedical data repositories.

Due Date: 4/20/2015

Funding: Award Ceiling: \$300,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275258>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Comparative Physiological Studies of Aging

Description: The purpose of this Funding Opportunity Announcement (FOA) is to support small research projects that involve comparative studies to understand biological pathways, which may explain differences in lifespan and health span phenotypes, in vertebrate species and that can be carried out in a short period of time with limited resources.

Due Date: 6/2/2015

Funding: \$350,000; Award Ceiling: \$50,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275239>

Agency: Department of Health and Human Services
National Institutes of Health

Program: International Research Collaboration on Drug Abuse and Addiction Research

Description: This announcement encourages collaborative research applications on drug abuse and addiction that take advantage of special opportunities that exist outside the United States. Special opportunities include access to unusual talent, resources, populations, or environmental conditions in other countries that will speed scientific discovery. Projects should have relevance to the mission of NIDA and where feasible should address NIDA's international scientific priority areas (<http://www.drugabuse.gov/international/research-priorities>).

Due Date: 5/7/2018

Funding: Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275245>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Molecular Imaging of the Lung - Phase 2

Description: This announcement invites Research Project Grant applications to develop novel in vivo imaging technologies using molecular probes that target pathways or cells involved in the pathobiology of pulmonary diseases. The long-term goal of this program is to develop novel molecular imaging entities and approaches that facilitate early detection and diagnosis of lung disease, enable noninvasive monitoring of lung disease progression and prognosis, and accelerate progress of cell-specific drug delivery and therapies. The previous FOA (RFA-HL-12-036 - Phase 1) supported projects to develop and validate innovative novel imaging agents and approaches that included target selection, probe development and production, and initial characterization of the probe. Phase 2 of this initiative will support studies that advance translation of identified probes and associated imaging approaches from animal models into applicability for human lung diseases. Phase 2 studies must include work performed in vivo using appropriate animal models of lung disease and studies using human tissues and/or cells. Applications proposing Investigational New Drug (IND)-enabling studies of novel probes and imaging approaches are encouraged. Applicants are not required to have been funded in Phase 1 (RFA-HL-12-036) in order to submit applications for Phase 2.

Due Date: 6/15/2015

Funding: \$3,500,000; Award Ceiling: \$450,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275244>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Summer Institute for Research Education in Biostatistics

Description: The NIH Research Education Program supports research education activities in the mission areas of the NIH. The over-arching goal of this 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. To this end, this FOA will support creative educational activities with a primary focus on Courses for Skills Development.

Due Date: 6/1/2015

Funding: \$1,524,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275132>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Administrative Supplements for Research on HIV/AIDS and Aging

Description: The Office of AIDS Research, in collaboration with the NIH Institutes and Centers (ICs) named above, encourages applications for administrative supplements to fund innovative research on HIV and aging through clinical, translational, observational, or interventional studies in domestic or international settings. The specific types of NIH awards that can be supplemented are listed above. Supplemental projects must be within the scope of the parent grant. Topics of interest include HIV infection, HIV-associated conditions, HIV treatment, and/or biobehavioral or social factors associated with HIV/AIDS in the context of aging and/or in older adults.

Due Date: 5/15/2015

Funding: \$2,000,000; Award Ceiling: \$100,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275067>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Availability of Administrative Supplements to NIGMS Predoctoral Training Grants

Description: The National Institute of General Medical Sciences (NIGMS) announces the availability of funds for Administrative Supplements to NIGMS-funded predoctoral training grants. These funds are designed to provide support for the development and implementation of curricular activities aimed at a) providing graduate students with a strong foundation in research design and methods in areas related to conducting reproducible and rigorous research and b) broadening training to better prepare students for research careers in a variety of venues, such as industry, government, or entrepreneurial enterprises.

Due Date: 4/30/2015

Funding: \$1,500,000; Award Ceiling: \$80,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275043>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Advancing Mechanistic Probiotic/Prebiotic and Human Microbiome Research

Description: The purpose of this funding opportunity announcement (FOA) is twofold: (1) to stimulate basic and mechanistic science that facilitates the development of effective probiotics or pre-/probiotic combinations of relevance to human health and disease; and (2) determine biological outcomes for the evaluation of efficacy of pre/probiotics in appropriate test systems and animal models. This FOA encourages basic and mechanistic studies using in vitro, in vivo, ex vivo, and in silico models that focus on prebiotic/probiotic strain selectivity, interaction, and function. It will also encourage inter and multidisciplinary collaborations among scientists in a wide range of disciplines including nutritional science, immunology, microbiomics, genomics, other '-omic' sciences, biotechnology, and bioinformatics.

Due Date: 5/7/2018

Funding: Not listed

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275035>

Agency: Department of Health and Human Services
Administration for Children & Families

Program: Personal Responsibility Education Program Competitive Grants under the Affordable Care Act

Description: The Administration for Children and Families, Administration on Children, Youth and Families', Family and Youth Services Bureau announces the availability of funds to local organizations and entities, including faith-based organizations or consortia, for the development and implementation of the Personal Responsibility Education Program in Florida, Indiana, North Dakota, Texas, Virginia, Guam, American Samoa, the Northern Mariana Islands, the Marshall Islands and Palau. The purpose of this program is to support projects that educate youth, between the ages of 10 and 19 years, and pregnant and parenting youth under age 21, on abstinence and contraception for the prevention of pregnancy, sexually transmitted infections, and HIV/AIDS. Projects are also required to implement at least three of six adulthood preparation subjects.

Due Date: 5/5/2015

Funding: \$30,000,000; Award Ceiling: \$900,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=275000>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Functional Wellness in HIV: Maximizing the Treatment Cascade

Description: The National Institute of Nursing Research seeks to promote the development of HIV interventions which target opportunities to improve the delivery of healthcare across the continuum of care for persons infected with HIV.

Due Date: 5/7/2018

Funding: Award Ceiling: \$200,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274961>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Biological and Physiological Effects of E-cigarette Aerosol Mixtures

Description: The purpose of this announcement is to support research aimed at understanding the biological and physiological effects of aerosol mixtures produced by electronic cigarettes (ECs) on cells, tissues and organs of the oral cavity including oral and periodontal epithelia, gingiva, salivary glands, and tooth. This FOA will also support research on elucidation of the effects of ECs on oral microbiome. Research supported by this FOA would provide essential and necessary information on the biological effects of ECs that would in turn lead to evidence based foundational information for health policy decisions.

Due Date: 7/28/2015

Funding: \$3,000,000 Award Ceiling: \$250,000

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274963>

Agency: Department of Health and Human Services
National Institutes of Health

Program: Investigations on Primary Immunodeficiency Diseases

Description: This announcement is intended to support innovative investigations in primary immunodeficiency diseases. Of particular interest are the detection of primary immunodeficiency diseases, the identification of the molecular basis of these diseases, and the design and pre-clinical development of innovative therapies for these diseases.

Due Date: 5/7/2018

Funding: Not listed

Website: <http://www.grants.gov/web/grants/view-opportunity.html?oppld=274939>