

UNIVERSITY OF SOUTH FLORIDA

American Recovery and Reinvestment Act (ARRA) of 2009

<http://www.recovery.gov>



RECOVERY.GOV



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RESEARCH & INNOVATION



- Overview
 - Dr. Steve Klasko
 - Dr. Karen Holbrook
 - Dr. Phil Marty
- DSR
 - Ms. Priscilla Pope
 - Ms. Rebecca Puig
 - Mr. Diego Vazquez
- Infrastructure (*in alphabetical order*):
 - Mr. Matt Anderson – COM
 - Dr. Pat Emmanuel – COM Clinical Research
 - Dr. Kevin Kip – CON
 - Dr. Wil Milhous - COPH



Health Care and the American Recovery and Reinvestment Act (ARRA)

- On February 17, 2009, President Obama signed the ARRA into law, enacting a \$787 billion stimulus plan in response to a growing recession
- The primary objectives of the ARRA are to:
 - Preserve and create jobs and promote economic recovery
 - Assist those most impacted by the recession
 - Provide investments to increase economic efficiency by spurring technological advances in science and health
 - Invest in infrastructure that will provide long-term benefits
 - Stabilize state and local government budgets to minimize and avoid reductions in essential services and counterproductive federal and local tax increases
- The plan's economic impact won't be realized for months, but the ARRA includes several provisions that will jump-start the Obama administration's health care agenda



Health Care Industry Receives More Stimulus Funding than any other Industry

- The ARRA directs nearly \$150 billion in funds to health care—the highest percentage of any industry receiving stimulus funding
- Among other health-related provisions, the ARRA implements broad federal initiatives expected to have major and immediate effects, including
 - Comparative effectiveness research
 - Adoption of health information technology (HIT)
 - Enhanced protection of the privacy and security of medical records
- The largest portion (\$87 billion) of the health care stimulus funds go to states in the form of increased federal matching assistance funds plus extra funds for “high unemployment” states
- The National Institutes of Health (NIH) also receives a significant portion (\$10 billion) of health related stimulus funds



Summary of ARRA's Health Care Spending Distribution

Program/Funding Area	Amount and Scope of Funding
Comparative Effectiveness Research	\$1.1 billion, of which \$300 million to be administered by the AHRQ, \$400 million by NIH, and \$400 million by DHHS Secretary
COBRA Premium Subsidy	\$24.7 billion to provide a 65% federal subsidy for up to 9 months of premiums under COBRA
Departments of Defense and Veterans Affairs	\$1.4 billion for the construction and renovation of health care facilities
Health Information Technology	\$19.2 billion, including \$17.2 billion for financial incentives to physicians and hospitals through Medicare and Medicaid to promote the use of electronic health records; and \$2 billion for grants and loans administered by the ONCIT
Health Resources and Services Administration	\$2.5 billion, including \$1.5 billion for construction, equipment, and health information technology at community health centers; \$500 million for services at these centers; \$300 million for the NHSC; and \$200 million for health professions training programs
Medicare	\$338 million for payments to teaching hospitals, hospice programs and long-term care hospitals
Medicaid and other state health programs	\$87 billion for additional federal matching assistance for state Medicaid programs for a 27-month period (October 1, 2008 – December 30, 2010); \$3.2 billion for additional state fiscal relief related to Medicaid and other health programs
National Institutes of Health	\$10 billion, including \$8.2 billion for new grants and related activities, and \$1.8 billion for construction of NIH facilities and equipment
Prevention and Wellness	\$1 billion, including \$650 million for clinical and community-based prevention activities focused on chronic diseases; \$300 million to the CDC for immunizations; and \$50 million to states to reduce health care-associated infections



ARRA appropriates \$10.4 billion over 2 years to NIH

- The ARRA provides a total of \$10.4 billion—a 34% increase in the agency’s \$29 billion budget—to NIH through September 2010
 - \$8.2 billion to support scientific research priorities
 - \$1 billion to support extramural construction, repairs and alterations
 - \$500 million for NIH buildings and facilities
 - \$400 million for CER
 - \$300 million for shared instrumentation and other capital equipment
- The ARRA adds no additional resources to the base of NIH appropriations, so the stimulus dollars are 2-year funds only



NIH's Funding Focus – *the “buckets”*

1. New but already peer-reviewed and approved R01s to support highly meritorious research

❖ *Will provide list of submitted proposals for the past two years to department Chairs*

2. Supplementing existing grants to expand research related to original goals

❖ *Will provide list of awarded projects to department Chairs*

3. New funding opportunities:

a. High – End Instrumentation Grant Program (S10)

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-118.html>

b. Core Facility Renovation, Repair, and Improvement (G20)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-007.html>

c. Extramural Research Facilities Improvement Program (C06)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-008.html>

d. NIH Challenge Grants in Health and Science Research (RC1)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>



High End Instrumentation Grant program (S10)

- Letters of intent due 4/6/09
- Application due date 5/6/09
- Funding range \$600,000 - \$8,000,000
- Grant period of one year
- Follow special instructions in funding announcement to complete the application

<http://grants.nih.gov/grants/guide/pa-files/PAR-09-118.html>



Core Facility Renovation, Repair, and Improvement (G20)

- Application due date 9/17/09
- Funding range \$1 – \$10 million
- Green technology should be used if available
- Project needs to be completed within three years following approval of designs
- Follow instructions in RFA to complete the application process

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-007.html>



Extramural Research Facilities Improvement Program (C06)

- Application due date depends on the amount of funds asking for:
 - 5/6/09 (2-5 million)
 - 6/17/09 (10-15 million)
 - 7/17/09 (5-10 million)
- Strongly encouraged to use green technology
- Follow special instructions in the RFA to complete the application
- Each institution is expected to submit no more than three applications under this FOA

<http://grants.nih.gov/grants/guide/rfa-files/RFA-RR-09-008.html>



NIH Challenge Grants in Health and Science Research (RC1)

- NIH Due date 4/27/09
- Available funds: \$500,000 Total Cost per year, (this amount includes IDC)
- Project period is two years
- Research plan is limited to 12 pages (only includes: Specific Aims and Research Design and Methods)
- Research sharing plans **MUST** be included
- Mock proposal to be available on Research Website
- Carefully read the RFA for scientific areas being funded through this announcement and special instructions to complete the application

<http://grants.nih.gov/grants/guide/rfa-files/RFA-OD-09-003.html>



RC1 “Challenge Areas”

- (01) [Behavior, Behavioral Change, and Prevention](#)
- (02) [Bioethics](#)
- (03) [Biomarker Discovery and Validation](#)
- (04) [Clinical Research](#)
- (05) [Comparative Effectiveness Research \(CER\)](#)
- (06) [Enabling Technologies](#)
- (07) [Enhancing Clinical Trials](#)
- (08) [Genomics](#)
- (09) [Health Disparities](#)
- (10) [Information Technology for Processing Health Care Data](#)
- (11) [Regenerative Medicine](#)
- (12) [Science, Technology, Engineering and Mathematics Education \(STEM\)](#)
- (13) [Smart Biomaterials – Theranostics](#)
- (14) [Stem Cells](#)
- (15) [Translational Science](#)

INVESTING IN PUBLIC SAFETY

On Friday, March 6th 2009, President Obama and Attorney General Holder announced the allocation of \$2 billion in funds from the American Recovery and Reinvestment Act to control crime and improve the criminal justice system.

[LEARN MORE](#) ▶

Edward Byrne Memorial Justice Assistance Grant (JAG) Program

ESTIMATED STATE VS. LOCAL GOVERNMENT DISTRIBUTION OF FUNDS



* The JAG Program allows states and local governments to support a broad range of activities to prevent and control crime and improve the criminal justice system.

SOURCE: Department of Justice

Welcome to Recovery.gov



[privacy policy](#) | [download .mp4](#) | [also available here](#)

The American Recovery and Reinvestment Act will be carried out with full transparency and accountability -- and Recovery.gov is the centerpiece of that effort. In a short video, President Obama describes the site and talks about how you'll be able to track the Recovery Act's

Featured News

Monday, March 9, 2009

[Vilsack announces \\$28 Billion in ARRA funding for USDA](#)

Saturday, March 7, 2009

[Education Department to Distribute \\$44 Billion in Stimulus Funds in 30 to 45 Days](#)

Friday, March 6, 2009

[Fighting Crime, Improving the Justice System](#)

Friday, March 6, 2009

[President Obama and Vice President Biden to Hold Recovery Act Implementation Conference](#)

Friday, March 6, 2009

[Attorney General Holder Announces Recovery Act Allocations for Byrne Justice Assistance Grant Program](#)

Friday, March 6, 2009

Accountability and Transparency

This is your money. You have a right to know where it's going and how it's being spent. Learn what steps we're taking to ensure you can track our progress every step of the way.

Share your Recovery Story

Tell us how the Recovery Act is affecting you. What's working? What isn't? We want to hear from you.

State Progress and Resources

Curious about the recovery progress in your state? Learn more about statewide recovery efforts here.

Agency Progress and

"Making supplemental appropriations for job preservation and creation, infrastructure investment, energy efficiency and science, assistance to the unemployed, and State and local fiscal stabilization, for the fiscal year ending September 30, 2009, and for other purposes." - [American Recovery and Reinvestment Act of 2009](#)

In an effort to provide complete transparency for Recovery Act spending, the website [RECOVERY.gov](#) was created. A helpful [timeline](#) about the Act is also available.

[Search Recovery Act Funding Opportunities on Grants.gov](#)

Grantor Agency Recovery Sites

Listing of federal agencies informational websites about their participation in the Recovery Act:

Grantor Agency Recovery Site	
Agency for International Development (USAID)	Click to view site
Corporation for National and Community Service (CNCS)	Click to view site
Department of Agriculture (USDA)	Click to view site
Department of Commerce (DOC)	Click to view site
Department of Defense (DOD)	Click to view site
Department of Education (ED)	Click to view site
Department of Energy (DOE)	Click to view site
Department of Health and Human Services (HHS)	Click to view site
Department of Homeland Security (DHS)	Click to view site
Department of Housing and Urban Development (HUD)	Click to view site
Department of Justice (DOJ)	Click to view site
Department of Labor (DOL)	Click to view site
Department of State (DOS)	Click to view site
Department of the Interior (DOI)	Click to view site
Department of Transportation (DOT)	Click to view site
Department of Treasury (TREAS)	Click to view site
Department of Veterans Affairs (VA)	Click to view site
Environmental Protection Agency (EPA)	Click to view site
General Services Administration (GSA)	Click to view site
National Aeronautics and Space Administration (NASA)	Click to view site
National Endowment for the Arts (NEA)	Click to view site
National Science Foundation (NSF)	Click to view site
Small Business Administration (SBA)	Click to view site
Smithsonian Institution (SI)	Click to view site
Social Security Administration (SSA)	Click to view site



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Research and Science

Spotlights

Avian Flu Tests, Vaccines, Medications

There is no vaccine available to protect humans against H5N1 avian influenza. Funding supports research to produce vaccine and extend its supply.

Avian Influenza Research

Research title, investigator, institution, and brief.

Integrated Taxonomic Information System

Plants, animals, fungi, microbes, A partnership with Canadian and Mexican agencies, and the Global Biodiversity Information Facility.

Plant Biological and Molecular Processes

Research that forms the basis for greater crop productivity, efficiency, quality, sustainable practices, and protection against pests and diseases.

Phytochemical Database

Search by name or alphabetical list, find chemical structure, formula, molecular weight, synonyms, biological activities, and references.

National and International Research Programs and Projects

TEKTRAN Research Manuscripts Database

Published or soon to be published articles of recent research results.

Current Research Information System

Features

Reports

- [Watershed Flood Control](#)
- [Harmony Between Agriculture and the Environment](#)
- [Molecules to Meals: Understanding the Health-Promoting Effects of Phytochemicals](#)
- [Research and Development](#)

Related Topics

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- [Cooperative Business, Research & Extension Services](#)
- [Economic Research](#)
- [2008 Farm Bill](#)
- [Homeland Security](#)
- [International Research](#)
- [National Arboretum](#)
- [Plant Health](#)
- [Research Grants and Agreements](#)
- [Research Resources](#)

See Also

- [Science.gov](#)

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- [Rural and Community Development](#)
- [Travel and Recreation](#)
- [USDA Employee Services](#)



COM Research Support

IF YOU NEED ASSISTANCE, PLEASE CONTACT US ASAP...

- Biosketch & Format:
 - Jo Ann Moore at jamoore@health.usf.edu
 - Yolmari Cruz at ycruz@health.usf.edu(Use Research Directory for Biosketch)

- Budget Preparation & Justification:
 - Matt Anderson at manders1@health.usf.edu

- And Other Administrative Areas...



Other Information

- Boilerplate Information on Websites:
 - USF Office of Research & Innovation
 - COM Office of Research

- Proposal “Registration” on Websites:
 - USF Health Research
 - COM Research

- Check box on Internal Form