



Health and Human Services Funding



- Department of Health and Human Services
- Private foundations

Grants Resource Center
 American Association of State Colleges and Universities
 Jessica Weaver, Program Advisor
 August 21, 2008



United States Department of Health & Human Services

WHAT IS IT AND WHAT DOES IT DO

- Includes more than 300 programs administered by 11 agencies covering a wide spectrum of activities including...
 - Public Health Promotion and Protection
 - Health and Social Science Research
 - Pre-school Education and Services (Head Start)
 - Substance Abuse Treatment and Prevention
 - Improvement of Maternal and Infant Health

WHY WE CARE

- Key objectives are to...
 - Strengthen the pool of qualified health and behavioral science researchers.
 - Increase basic scientific knowledge to improve human health and human development.
 - Conduct and oversee applied research to improve health and well-being.
 - Communicate and transfer research results into clinical, public health, and human service practice.

HHS Facts

- HHS represents almost 25% of all federal outlays.
- It administers more grant dollars than all other federal agencies combined.
- FY07 budget topped \$697 billion with the FY08 budget estimated at \$698 billion.
- NIH alone accounts for two-thirds of all federal support for research and development in colleges and universities.
- Provides key aid for nursing and allied health education, underserved and special needs populations initiatives, and chronic disease research.
- Has a vested interest in supporting IHE research and programs through its strategic goals and objectives.
- <http://www.hhs.gov>

HHS Family of Agencies

- Administration for Children and Families
- Administration on Aging
- Agency for Healthcare Research and Quality
- Agency for Toxic Substances and Disease Registry
- Centers for Disease Control and Prevention
- Centers for Medicare & Medicaid Services
- Food and Drug Administration
- Health Resources and Services Administration
- Indian Health Service
- National Institutes of Health
- Substance Abuse and Mental Health Services Administration

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U.S. Department of Health & Human Services

Administration for Children & Families

Administers 60 programs that provide services and assistance to needy children and families.

- ACF mostly funds community-based or state-based organizations.
- Administers the state-federal welfare program, Temporary Assistance to Needy Families, the national child support enforcement system
- <http://www.acf.dhhs.gov/>

EDUCATION AND TRAINING

•Child Care Research Scholars

Supports projects to increase the number of graduate students conducting dissertation research on child care issues consistent with the Bureau's research agenda by fostering relationships between faculty members & graduate students. IHEs apply on behalf of students.

Deadline: 05/13/2008

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U.S. Department of Health & Human Services

Administration for Children & Families

RESEARCH

•Head Start University Partnership Research Grants

Funds Strategies for Developing Head Start Teacher Effectiveness program in order to support identification and assessment of effective strategies that develop and sustain Head Start teacher behaviors likely to improve outcomes for children (3-5yrs).

Deadline: 10/15/2007

SERVICE PROVISION AND DEVELOPMENT

•Basic Center Program

Allocates funds to states, local governments, public or private agencies, & nonprofit organizations including IHEs, to support establishment or strengthening of runaway & homeless youth centers that provide temporary shelter, counseling & related services. At least a 10% match is required.

Deadline: 02/19/2008

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AHRQ supports health services research initiatives help improve the quality, safety, efficiency, effectiveness, and cost-effectiveness of health care for all Americans.

-Focuses on translating research into improved health care practice and policy. Most funds for university programs originate in AHRQ's Office of Extramural, Research, and Priority Populations (OEREP).

-<http://www.ahrq.gov/>

EDUCATION AND TRAINING

•Individual Postdoctoral Fellowship Awards

Supports postdoctoral research training (F32) in the social, medical, management, or health sciences related to the delivery, financing, or quality of health care services.

Deadlines: 04/08/2008, 08/08/2008, 12/08/2008

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RESEARCH

•Small Research Grant Program

Supports small grants (R03) for focused research projects, developmental studies & high risk projects in the areas of health care services & access to services.

Deadlines: 02/16/2008, 06/16/2008, 10/16/2008

•Health Services Research

Supports ongoing extramural grants for research, demonstration, dissemination, & evaluation projects to: support improvements in health outcomes; strengthen quality measurement & improvement; & improve access, foster appropriate use, & reduce unnecessary health care expenditures.

Deadlines (for R01 applications): 02/05/2008, 06/05/2008, 10/05/2008

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Principal agency in the U.S. for protecting the health and safety of all Americans and for providing essential human services, especially for those people who are least able to help themselves.

-CDC funds go mainly to state health departments...But it does fund **university research** in a number of areas.

-Some research grants are standing programs but a number are single announcements (RFAs) concerning specific research questions.

-<http://www.cdc.gov>

Divisions that typically fund programs for which universities are eligible...

-National Center for Birth Defects and Developmental Disabilities (NCBDDD)

-Office of Public Health Research (OPHR)

-National Center for Injury Prevention and Control (NCIPC)

-National Institute for Occupational Safety and Health (NIOSH)

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CDC Department of Health and Human Services
Centers for Disease Control and Prevention

EDUCATION AND TRAINING

- NIOSH Career Development Grants in Occupational Safety and Health Research**
Supports research career development related to occupational safety and health. The purpose of the program is to provide support and 75% "protected time" for an intensive, supervised career development experience in occupational health and safety research leading to research independence.
Deadlines: 02/12/2008, 06/12/2008, 10/12/2008
- OPHR Grants for Public Health Research Dissertations**
Support research (R36) undertaken as part of an academic program to qualify for a doctorate. Dissertation applications must focus on methodological and research topics that address the mission and research interests of CDC.
Deadlines: 04/10/2008, 08/10/2008

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CDC Department of Health and Human Services
Centers for Disease Control and Prevention

RESEARCH

- NIOSH Occupational Safety and Health Research**
CDC and several NIH institutes support development of knowledge that can be used in preventing occupational diseases and injuries and to better understand their underlying pathophysiology.
Deadlines: 2/5/2008, 6/5/2008, 10/5/2008
- NIOSH Exploratory/Developmental Grant Program**
Supports new exploratory/developmental research (R21) for testing of innovative or creative ideas that are scientifically sound & may advance our understanding of safety & occupational health.
Deadlines: 02/16/2008, 06/16/2008, 10/16/2008

NCIPC Grants for Traumatic Injury Biomechanics Research (02/22/2008)
NCIPC Research for Preventing Violence and Violence-Related Injury (02/15/2008)
OPHR Elimination of Health Disparities through Translation Research (05/02/2008)

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CDC Department of Health and Human Services
Centers for Disease Control and Prevention

SERVICE PROVISION AND DEVELOPMENT

- Adult Viral Hepatitis Prevention Coordinator**
Purpose of this coop agreement is to improve the delivery of viral hepatitis prevention services in health-care settings and public health programs that serve adults at risk for viral hepatitis and chronic liver disease, including cirrhosis and liver cancer.
Deadline: 08/31/2007
- Racial and Ethnic Approaches to Community Health Across the US**
Program is a collection of 12 coop agreements to advance evidence- and practice-based programs and culturally based community practices to eliminate racial and ethnic health disparities through implementation, evaluation, and dissemination of state of the art knowledge. No competition expected until 2012.
Deadline: 05/07/2007

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The Nation's Access Agency – focusing on uninsured, underserved and special needs populations by ensuring the right services are available at the right times.

-Strategic goals are...

- Improve Access to Health Care, Health Outcomes, Quality of Care, Public Health and Health Care Systems...
- Eliminate Health Disparities and Enhance the Ability of the Health Care System to Respond to Public Health Emergencies.

-<http://www.hrsa.gov>

HRSA Bureaus most likely to fund universities...

- Bureau of Health Professions (BHPR)
- Maternal and Child Health Bureau (MCH)
- Office of Rural Health Policy (ORHP)

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EDUCATION AND TRAINING

•BHPR Health Careers Opportunity Program (HCOP)

Supports public and private non-profit health professions schools and training programs that provide students from disadvantaged backgrounds with opportunities to develop the skills needed to become professionals.

Deadline: 02/28/2008

•BHPR Faculty Loan Repayment Program

Supports two programs to address the interrelatedness of behavior and health, and the critical need for integrated health care services and access for underserved populations including underserved elderly populations.

Deadline: 07/11/2008

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BHPR Nursing Programs

- Advanced Education Nursing Grant
- Advanced Education Nursing Traineeship Grant
- Comprehensive Geriatric Education Program
- Leadership Training in Nursing Program
- Nurse Education, Practice and Retention Program
- Nursing Workforce Diversity Grants
- Public Health Nursing Continuing Education Grants
- Nurse Faculty Loan Program

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BHPR Nursing Programs

•Nursing Education, Practice and Retention Grants

Supports activities to enhance the basic nursing workforce. Preference given to projects that will benefit rural or underserved populations.

Deadline: 12/06/2007

•Nursing Workforce Diversity Grants

Grants are awarded to increase nursing education opportunities for individuals from disadvantaged backgrounds (including racial & ethnic minorities underrepresented among registered nurses).

Deadline: 11/16/2007

•Nurse Faculty Loan Program

Supports the establishment and operation of student loan funds to increase number of qualified faculty in schools of nursing. Grantee schools of nursing make loans to students who can cancel up to 85% of their loan in exchange for serving as full-time nurse faculty members.

Deadline: 05/13/2008

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RESEARCH

•MCH Research Program

Supports research relating to services which show promise of contributing to new knowledge and will result in health status and service improvements in states and local communities.

Deadline: 08/04/2008

•ORHP Targeted Rural Health Research Grants

Supports research studies in following areas: Rural Health Clinics, Frontier Health Service Delivery, Emergency Medical Services, Rural Health Leadership, Allied Health Workforce, & Public Health that are national in scope, don't evaluate HRSA programs & don't duplicate RHRC work.

Deadline: 04/02/2008

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SERVICE PROVISION AND DEVELOPMENT

•ORHP Rural Health Care Services Outreach

Supports the development of new and innovative health care delivery systems in rural communities that lack essential care services. The emphasis of the program is on service delivery through collaboration, requiring the grantee to form a consortium with at least two additional partners.

Deadline: 10/16/2008

•ORHP Rural Health Network Development Grant Program

Designed to support organizations wishing to further ongoing collaborative relationships among health care organizations to integrate systems of care administratively, clinically, financially and technologically.

Deadline: 09/15/2008

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United States Department of Health and Human Services
Substance Abuse & Mental Health Services Administration
"A Life in the Community For Everyone"

Builds resilience and facilitates recovery for people with or at risk for substance abuse and mental illness.

-Funds through three centers: Center for Substance Abuse Treatment, Center for Mental Health Services, and Center for Substance Abuse Prevention.

-<http://www.samhsa.gov>

EDUCATION AND TRAINING

•Addiction Technology Transfer Centers (ATTC)

Purpose is to develop & strengthen the workforce that provides addictions treatment services by assessing the training and development needs of the substance use disorders workforce. Emphasis is on raising awareness of and improving skills in using evidence-based and promising treatment/recovery practices in recovery-oriented systems of care.

Deadline: 06/01/2007

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United States Department of Health and Human Services
Substance Abuse & Mental Health Services Administration
"A Life in the Community For Everyone"

SERVICE PROVISION AND DEVELOPMENT

•Campus Suicide Prevention Grants

Purpose is to facilitate a comprehensive approach to preventing suicide in institutions of higher education by assisting colleges and universities in their efforts to prevent suicide attempts and completions and to enhance services for students with mental and behavioral health problems.

Deadline: 01/18/2008

•Campus Screening, Brief Intervention, Referral and Treatment

Purpose is to implement screening, brief intervention, referral, and brief treatment (SBIRT) in general and primary care programs serving college students who are at risk for or diagnosed with substance use disorders.

Deadline: 10/31/2007

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Private Foundations

EDUCATION AND TRAINING

American Psychiatric Association

Minority Fellowships (various deadlines)
APIRE/Lilly Psychiatric Research Fellowship (10/14/2008)

Robert Wood Johnson Foundation

Nurse Faculty Scholars (04/01/2008)
Health and Society Scholars Program (10/03/2008)

John A. Hartford Foundation/American Academy of Nursing

Building Academic Geriatric Nursing Capacity Awards Program (01/15/2008)

American Foundation for Suicide Prevention

Postdoctoral Research Fellowships (06/15/2008, 12/01/2008)

Epilepsy Foundation of America

Behavioral and Health Sciences Postdoctoral & Student Fellowships (03/02/2009)

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Private Foundations

RESEARCH

American Psychiatric Association

Early Career and Senior Health Services Awards (08/29/2008)
APA Award for Research in Psychiatry (08/29/2008)

ASHP Research & Education Foundation

Junior Investigator Research Grants (02/13/2009)
Pharmacy Resident Practice-Based Research (10/31/2008)

Association of Women's Health, Obstetric and Neonatal Nurses

Small Research Grants (12/01/2008)

National Alliance for Research on Schizophrenia and Depression

Young, Independent and Distinguished Investigator Awards (07/25/2008,
03/05/2008 and 05/15/2009)
Schizophrenia Research Grant (12/04/2008)

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Private Foundations

SERVICE PROVISION AND DEVELOPMENT

Brush Foundation

Grant Program for Family Planning (01/15/2008, 08/15/2008)

Christopher and Dana Reeve Foundation

Quality of Life and Health Promotion Grants (03/01/2008, 09/02/2008)

Pearle Vision Foundation

Block Grants (06/30/2008, 12/31/2008)

The Annenberg Foundation

Grants in Health and Human Services (no fixed deadline)

American Psychiatric Foundation

Disaster Recovery Fund for Psychiatrists (8/1/2007)

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Questions?

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Conservation Funding



- U.S. Department of the Interior
- U.S. Environmental Protection Agency
- U.S. Department of Agriculture
- Private Foundations

Grants Resource Center
American Association of State Colleges and Universities
Marcus Skelton, Program Advisor
August 21, 2008

We Will Cover

- Overview of R&D Funding
- Federal Agency Environmental Programs
- Location Specific Environmental Programs
- Tips Tracking Programs

FY09 Funding Forecast

- DOI Research could fall 8.7% (\$618 million) in FY2009
- EPA domestic down 1.3% (\$7 million)
- EPA homeland security funding increases \$5 million



Source: American Association of The Advancement of Science (AAAS)
www.aaas.org/

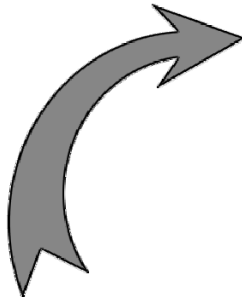
FY09 Funding Forecast



- USDA overall R&D \$2.3 billion down 1%
- USDA to eliminate many earmarked research projects.
- National Research Initiative (NRI) received a \$66 million dollar increase.
- Farm Bill adds \$72 million of mandatory research funding

Conservation Funding Is Important

- Types of project funding vary.
- Institutions may have undeveloped land.
- Applied research funding continues to increase while basic decreases.
- Partnerships encouraged.



U.S. Department of the Interior Bureaus

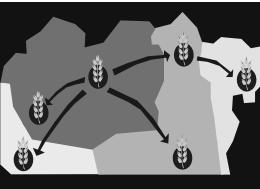
- Bureau of Reclamation
- National Park Service
- U.S. Geological Survey
- Bureau of Indian Affairs
- Office of Surface Mining
- Bureau of Land Management
- Minerals Management Service
- U.S. Fish and Wildlife Service

U.S. Department of the Interior Initiatives



- Water For America
- Birds Forever
- Private Stewardship Program
- Healthy Forest Initiative
- Healthy Lands
- For Full List
www.doi.gov/initiatives.html

Location, Location, Location!!!!



- Water 2025
- Protecting the Polar Bear
- Southwest Border Safety
- Ocean and Coastal Frontiers



U.S. Department of the Interior

- North American Wetlands Conservation**
Offers support up to \$50k for wetland conservation projects focusing on wetland areas. Matching funds required.(Deadline: varies)
- Water Conservation Program Technology Transfer Grants.**
Funds projects up to \$200k to transition conservation's best management practices to the marketplace. (Deadline: 8/28/2008)



Partners of Fish and Wildlife Program

Funds projects up to \$25k that manage and restore wildlife on private land. Institutions are encouraged to partner (Deadline: 9/30/2008)

Coastal Program

Provides \$11 million dollars of funding support for coastal habit restoration and protection. (Deadline: 9/30/2008)

U.S. Environmental Protection Agency



- Air
- Pesticides
- Pollution Prevention
- Water
- Waste and Recycling
- Toxics and Chemicals

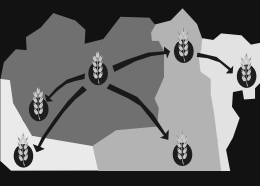
For more information
<http://www.epa.gov/epahome/programs.htm>



EPA Offices

- Office of Water
- Office of Solid Waste and Emergency Response
- Office of Research and Development
- Office of Prevention, Pesticides and Toxic Substances
- Office of Environmental Information
- Office of Environmental Justice
- American Indian Environmental Office
- Office of Air and Radiation

Location, Location, Location!!!!



- ❑ **Chesapeake Bay Program**
- ❑ **Mexico Border 2012**
- ❑ **Mid-Atlantic Integrated Assessment**
- ❑ **Columbia River Basin**
- ❑ **Great Lakes Ecosystem**
- ❑ **Regional Geographic Initiative**



Grant Programs

- ❑ **Community Action for Renewed Environment (CARE)**
Provided \$3.5 million for community awareness projects that reduced local toxins in FY08. (Deadline: 3/1/2008)
- ❑ **Consequence of Global Change on Water Quality**
Funds research projects which help understand the effects of global change on US water quality. (Deadline: 5/8/2008)



Grant Programs

- ❑ **Environmental Justice Small Grants**
Supported 40 awards programs focused on educating communities on local environmental issues. (Deadline 6/30/2008).
- ❑ **Pollution Prevention (P2) Program**
Funds programs geared towards educating businesses on pollution reduction strategies. Matching funds required. (Deadline: 3/17/2008)
- ❑ **Source Reduction Program**
Provided \$1.09 million for funding pollution reduction programs in FY08. (Deadline: 6/9/2008)



Grant Programs

- ❑ **2008 Indoor Environments Program**
Funds up to \$50k for indoor air pollutant training programs such as smoking reduction. (Deadline: 8/22/2008)
- ❑ **Conference Workshops and Meetings**
Funds up to \$50k to support environmental research conferences. (Deadline: 12/09/2008)
- ❑ **Environmental Education Grants Program**
Awards range from \$15k to \$20k in support of environmental public awareness programs. (Expected Deadline: 12/2008)

U.S. Department of Agriculture



- ❑ Conservation Security Program
- ❑ Flood Prevention Program
- ❑ Resource Conservation and Development
- ❑ For More Programs
www.nrcs.usda.gov/programs/

USDA Agencies

- | | |
|--|---|
| ❑ Agricultural Marketing Service | ❑ Economic Research Service |
| ❑ Rural Development | ❑ Farm Service Agency |
| ❑ Agricultural Research Service | ❑ Food and Nutrition Service |
| ❑ Animal and Plant Health Inspection Service | ❑ Food Safety and Inspection Service |
| ❑ Center for Nutrition Policy and Promotion | ❑ Foreign Agricultural Service Risk Management Agency |
| ❑ Cooperative State Research, Education and Extension Service (CSREES) | ❑ Natural Resources Conservation Service |



Grant Programs

- **Renewable Resources Extension Act National Focus Fund Projects**
Provides up to \$85k for developing projects to can be duplicated amongst other colleges. (Deadline: 7/28/2008)

- **Higher Education Challenge Grant Program**
Funds innovative teaching enhancement projects. (Deadline: 2/1/2008)



Grant Programs

- **Conservation Innovation Grants**
In FY08 50 to 60 awards were available supporting creative conservation projects. (Deadline: 2/20/2008).

- **Solid Waste Management Grant Program**
Funds up to \$110k to establish programs that reduce pollution in rural areas. (Deadline: 12/31/2007)



Grant Programs

- **National Research Initiative (NRI)**
 - Administered through the Cooperative State Research, Education and Extension Service (CSREES)
 - Keeps U.S. competitive in agriculture
 - Improves health and well-being
 - Sustains quality and productivity of natural resources
 - Contains 26 programs

NRI Grant Programs

- **NRI: Watershed Processes & Water Resources**
Awards up to \$400k for projects that protect watershed habitats or reduce contamination. **(Deadline: 1/7/2008).**
- **NRI: Air Quality**
Funds projects up to \$600k that develop emission data for agriculture, forest, and range production practices. (Deadline: 6/5/2008)
- **NRI: Managed Ecosystems Programs**
Supports up to \$500k for projects that help protect the environment through the proper management of ecosystems. (Deadline: 10/09/2007)

Private Foundations

- **National Fish and Wildlife Foundation** (Total giving \$54 million)
- **The Oak Foundation** (Total giving \$23 million)
- **Charles Stewart Mott Foundation** (Total giving \$122 million)
- **The Kresge Foundation** (Total giving \$117 million)

Private Foundations

- **David and Lucile Packard Foundation** (Total giving \$307 million)
- **Blue Moon Foundation Inc.** (Total giving \$9 million)
- **Trust For Mutual Understanding** (Total giving 3 million)
- **The Christensen Fund** (Total giving \$11 million)
- **Alcoa Foundation** (Total giving \$24 million)

How Do You Keep Track?



Keeping Track

- **GRC Deadlines**
- **GRC Bulletin**
- **Federal Program Officers**
- **GRC Program Advisors**

Questions?
