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# CIS Connection

National Cancer Institute's **CANCER INFORMATION SERVICE**

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The National Cancer Institute's (NCI) Cancer Information Service (CIS) educates the public about cancer prevention, risk factors, symptoms, diagnosis, treatment, and research.

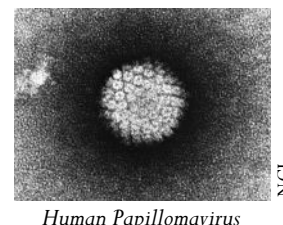
- CIS specialists provide the latest, most accurate information about cancer by telephone, TTY, instant messaging, and e-mail.
- The CIS operates the NCI's Smoking Quitline (1-877-44U-QUIT).
- Through its Partnership Program, the CIS works with established national, regional, and state organizations to reach those most in need of cancer information.
- The CIS takes part in health communications research to find new and better ways to educate people about health.

For information and publications, call 1-800-4-CANCER (1-800-422-6237) or visit <http://www.cancer.gov>.

## NCI Press Releases & Information

Available at <http://www.cancer.gov/newscenter> or as otherwise noted.

- U.S. Cancer Screening Trial Shows No Early Mortality Benefit from Annual Prostate Cancer Screening (3/18/09)
- First Sister Study Results Reinforce the Importance of Healthy Living (3/16/09) <http://www.nih.gov/news/health/mar2009/niehs-16.htm>
- Scientists Identify a Potential Target that May Provide a New Approach to Melanoma Treatment (3/9/09)
- Molecule Provides Clues about How Infection with Human Papillomavirus May Lead to Cancer (3/3/09)



Human Papillomavirus

## Clinical trials results:

Available at <http://www.cancer.gov/clinicaltrials/results-all> or as otherwise noted.

- Radiation Therapy Helps Prevent DCIS Recurrence After Breast-Conserving Surgery (3/10/09)
- Double Transplantation of One's Own Stem Cells Is Not Warranted for Multiple Myeloma (2/24/09)

## National Health Observances

This calendar comes from the National Health Information Center Web site: <http://www.healthfinder.gov/nho/nhoyear.asp?year=2009>.

### April observances:

Cancer Control Month  
National Minority Health Month  
National Public Health Week (6-12)

### Looking ahead to May observances:

Melanoma/Skin Cancer Detection and Prevention Month  
National Cancer Research Month  
Melanoma Monday (May 4)  
World No-Tobacco Day (May 31)

## NCI Fact Sheet Collection

New, revised and reviewed titles, from <http://www.cancer.gov/cancertopics/factsheet/>.

In English:

- Calcium and Cancer Prevention: Strengths and Limits of the Evidence (FS 4.28, 3/11/09)

In Spanish:

- Los beneficiarios de TRICARE pueden participar en los estudios clínicos de prevención y tratamiento de cáncer gracias a un acuerdo entre el Departamento de Defensa y el Instituto Nacional del Cáncer (FS 1.13s, 2/17/09)

## Other Items of Interest

### Social Determinants of Health Maps at the CDC

Social determinants of health are factors in the social environment that contribute to or detract from the health of individuals and communities. These factors include, but are not limited to socioeconomic status, housing, transportation, access to services, discrimination and other social or environmental stressors. A CDC resource page, highlighting various social determinants of health, was recently updated. Maps and other links are provided at [http://www.cdc.gov/dhdsp/library/maps/social\\_determinants.htm](http://www.cdc.gov/dhdsp/library/maps/social_determinants.htm). Illustrating the kinds of maps available, the snapshot at right shows (in part) the map for health insurance coverage.



### Cost of Cancer in Texas 2007

*The Cost of Cancer in Texas 2007*, a study conducted by a team of researchers at the University of Texas Medical Branch at Galveston, is completed and now available.

You may access the study on the Texas Cancer Registry website by visiting the following link:

[http://www.dshs.state.tx.us/tcr/publications/files/Cost\\_of\\_Cancer\\_in\\_Texas-090309.pdf](http://www.dshs.state.tx.us/tcr/publications/files/Cost_of_Cancer_in_Texas-090309.pdf)

### Prevention Research Center (CDC)

Also at the CDC, the Prevention Research Center (PRC) has developed a tool designed to engage PRC's academic, community, and public health practice partners in a dialogue about issues that foster and hinder trust. Called the Partnership Trust Tool, it allows partners to explore strengths, identify opportunities for improvement, and develop strategies for enhancing trust. To get more information and to download the resource, visit <http://www.cdc.gov/prc/>

### Press releases and publications of interest:

- Special Section: Complementary and Alternative Medicine (CAM) (National Library of Medicine newsletter, Winter 2009) <http://www.nlm.nih.gov/medlineplus/magazine/issues/winter09/articles/winter09pg16-17a.html>
- FDA Approved First DNA Test for Two Types of Human Papillomavirus (3/13/09) <http://www.fda.gov/bbs/topics/NEWS/2009/NEW01974.html>
- Smokeless Tobacco Use, Initiation, and Relationship to Cigarette Smoking: 2002 to 2007 (Substance Abuse and Mental Health Services Administration, SAMHSA) (3/5/09) <http://oas.samhsa.gov/2k9/smokelessTobacco/smokelessTobacco.htm>
- Cancer Research: Using Science to Reduce the Burden of Cancer (CDC) (2/23/09) <http://www.cdc.gov/Features/CancerResearch>
- Reducing Radiation from Medical X-rays (FDA) (2/19/09)



Early X-ray image

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## National Funding Opportunities

### Targeted Rural Health Research Grant Program

*Deadline: April 13, 2009*

This grant supports 18-month Rural Health Research studies on a selected number of topics. Recipients of grants will conduct and disseminate policy-relevant research on issues of national significance in the area of rural health services as they relate to the following topic areas. Topic areas are: Rural Health Clinics, Frontier Health Service Delivery, Rural Hospital Leadership, and Public Health Workforce. Details at <https://grants.hrsa.gov/webExternal/FundingOppDetails.asp?FundingCycleId=60A0C3C3-7F25-492B-BDF6-7DD5641E77FE&ViewMode=EU&GoBack=&PrintMode=&OnlineAvailabilityFlag=&pageNumber=&version=&NC=&Popup=>.  
[Announcement Number HRSA-09-167]

### NCMHD Health Disparities Research on Minority and Underserved Populations (R01)

*Deadline: April 17, 2009*

The overall objective of this Funding Opportunity Announcement (FOA) is to support all investigators whose current research focuses on disease/conditions that disproportionately affect ethnic racial minorities, underserved populations, and rural and low-income populations. The research may include, but is not limited to, chronic diseases such as: cardiovascular, cancer, diabetes, HIV/AIDS, infant mortality, asthma, obesity and kidney disease. Specific targeted areas of research also may include studies that influence health disparities such as biological (e.g., genetics, cellular, organ systems) lifestyle factors, environmental (physical and family) social (peer influences), economic, institutional and cultural and family influences. This FOA will utilize the investigator-initiated Research Project Grant (R01) award mechanism. See <http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-09-004.html> for details.  
[Request for Applications (RFA) Number: RFA-MD-09-004 ]

### Recovery Act Limited Competition: NIH Challenge Grants in Health and Science Research (RC1)

*Deadline: April 27, 2009*

NIH has received new funds for Fiscal Years (FYs) 2009 and 2010 as part of the American Recovery and Reinvestment Act of 2009 (Recovery Act).



NIH has designated at least \$200 million for a new initiative called the NIH Challenge Grants in Health and Science Research. This new program will support research on topic areas which address specific scientific and health research challenges in biomedical and behavioral research that would benefit from significant 2-year jumpstart funds. NIH Institutes, Centers, and offices have selected specific Challenge Topics within each of the Challenge Areas. The research in these Challenge Areas should have a high impact in biomedical or behavioral science and/or public health. The range of Challenge Areas focus on specific knowledge gaps, scientific opportunities, new technologies, data generation, or research methods that would benefit from an influx of funds to quickly advance the area in significant ways. High priority topics within broad Challenge Areas include, among many others: Behavior, Behavioral Change, and Prevention; and Health Disparities. Full details, and a link to the Funding Opportunity Announcement (FOA) are available at [http://grants.nih.gov/grants/funding/challenge\\_award](http://grants.nih.gov/grants/funding/challenge_award).

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## National Funding Opportunities

### **AHRQ Health Services Research Demonstration and Dissemination Grants (R18)**

*Deadline: May 25, 2009 (Cycle II)*

This Funding Opportunity Announcement (FOA) solicits Large Research Demonstration and Dissemination (R18) Projects, and expresses AHRQ portfolio priority areas of interest for these ongoing, extramural grants. AHRQ seeks a wide range of research dissemination and demonstration projects that fit within these areas:

- Value Portfolio (finding a way to improve the value of health care)
- Health Information Technology Portfolio (the use of information and communication technology in health care)
- Comparative Effectiveness Portfolio (comparative effectiveness of different clinical treatments and services)
- Prevention/Care Management Portfolio (to improve the quality, safety, efficiency, and effectiveness of evidence-based preventive services and chronic care management in ambulatory care settings)
- Patient Safety Portfolio (patient safety research initiatives)
- Innovations and Emerging Areas Portfolio (to identify and support researchers and institutions with ideas that have the potential for high impact)

Full details are available at <http://grants.nih.gov/grants/guide/pa-files/PA-09-071.html>.

[Program Announcement (PA) Number: PA-09-071]

### **Researching Implementation and Change while Improving Quality (R18)**

*Deadline: May 25, 2009 (Cycle II)*

The Agency for Healthcare Research and Quality (AHRQ) announces the Agency's interest in supporting grants to rigorously study the implementation of quality improvement strategies and provide generalizable scientific findings about the implementation of the quality improvement strategy, related organizational changes, and their impact. There is increasing evidence that success in achieving quality improvement goals is at least partially attributable to implementation processes and contexts and not just to the nature of the quality improvement strategy. The research funded through this announcement may be conducted by the team designing/implementing the quality improvement strategy or it may be conducted by a separate team. The quality improvement strategy must be one that is expected to result in major improvements in health care delivery that will enhance patient outcomes. Research design and execution will yield results providing AHRQ, providers, patients, payers, policymakers, and the public with contextual details and high level of confidence about what works and what doesn't in improving health care in the United States. This FOA will use the AHRQ Research Demonstration and Dissemination Projects (R18) grant mechanism. Details available at <http://grants.nih.gov/grants/guide/pa-files/PA-08-136.html>.

[Program Announcement (PA) Number: PA-08-136]

### **Utilizing Health Information Technology (IT) to Improve Health Care Quality (R18)**

*Deadline: May 25, 2009 (Cycle II)*

The purpose of this Funding Opportunity Announcement (FOA) is to support health information technology (IT) demonstration projects that evaluate factors associated with successful implementation and utilization of health IT in order to improve the quality, safety, effectiveness and efficiency of health care in ambulatory settings and in the transitions between care settings. The use of health IT has been demonstrated to improve health care in various large health care delivery systems. Yet, there has been limited diffusion and evaluation of the implementation and utility of health IT in ambulatory care settings and in transitions between care settings. This FOA supports real world demonstration projects that evaluate factors (facilitators and barriers) associated with successful health IT implementation and use and ultimately improve health care outcomes. All details at <http://grants.nih.gov/grants/guide/pa-files/PA-08-270.html>.

[Program Announcement (PA) Number: PA-08-270]

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## National Funding Opportunities

### Small Research Grant to Improve Health Care Quality through Health Information Technology (IT) (R03)

*Deadline: June 16, 2009 (Cycle II)*

The purpose of this Funding Opportunity Announcement (FOA) is to support a wide variety of research designs in order to improve the quality, safety, effectiveness, and efficiency of health care through the implementation and use of health IT. These designs include: small pilot and feasibility or self-contained health IT research projects; secondary data analysis of health IT research; and economic (prospective or retrospective) analyses of health IT implementation and use.

Through economic analyses estimates of health IT implementation and use costs and benefits will be generated. The three research areas of interest of this FOA are:

- Health IT to improve the quality and safety of medication management via the integration and utilization of medication management systems and technologies;
- Health IT to support patient-centered care, the coordination of care across transitions in care settings, and the use of electronic exchange of health information to improve quality of care; and,
- Health IT to improve health care decision making through the use of integrated data and knowledge management.

This FOA will use the AHRQ Small Research Project (R03) grant mechanism.

Full details at <http://grants.nih.gov/grants/guide/pa-files/PAR-08-268.html>.

[Program Announcement (PA) Number: PAR-08-268]



CDC/GHO/Mary Hilpertshauer

Information Technology, the state of the art circa 1982.

Used by the CDC in the field, this 64K RAM model, which weighed 24.5 pounds, was the first true portable computer. This new technology allowed CDC field officers to more accurately gather and transport data.

### Exploratory and Developmental Grant to Improve Health Care Quality through Health Information Technology (IT) (R21)

*Deadline: June 16, 2009 (Cycle II)*

The purpose of this Funding Opportunity Announcement (FOA) is to support short-term preparatory, pilot or feasibility studies that will inform larger scale real world health IT implementation and use or the conduct of more comprehensive health IT implementation research. The three research areas of interest of this FOA are:

- Health IT to improve the quality and safety of medication management via the integration and utilization of medication management systems and technologies;
- Health IT to support patient-centered care, the coordination of care across transitions in care settings, and the use of electronic exchange of health information to improve quality of care; and,
- Health IT to improve health care decision making through the use of integrated data and knowledge management.

This FOA will use the AHRQ Exploratory/Developmental Research Project (R21) grant mechanism.

See details at <http://grants.nih.gov/grants/guide/pa-files/PAR-08-269.html>.

[Program Announcement (PA) Number: PAR-08-269]

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## National Events of Interest

### The 7th Annual Cancer Survivorship Series: Living With, Through and Beyond Cancer – Telephone Education Workshops

April 14, 2009, Part I: Managing the Stress of Survivorship

May 19, 2009, Part II: The Importance of Nutrition and Physical Activity

June 23, 2009, Part III: Survivors Too: Family, Friends and Loved Ones: Managing the Fatigue of Caregiving

All workshops scheduled for 1:30-2:30 PM (Eastern time); pre-registration required.

[http://www.cancercare.org/get\\_help/tew\\_calendar.php](http://www.cancercare.org/get_help/tew_calendar.php)

### Second American Indian and Alaska Native Cancer Prevention Regional Seminar

April 26-27, 2009

Tulsa, OK

Contact: 1-800-537-8295 or 1-303-838-9359, or e-mail Peg Fennimore ([NatAmPeg@aol.com](mailto:NatAmPeg@aol.com)) or Rosa Molina ([rosamolina\\_nacr@yahoo.com](mailto:rosamolina_nacr@yahoo.com)).

### Asian American Health Conference ~ *NEW*

May 20, 2009

Hilton Gaithersburg, Gaithersburg, MD

<http://www.aahiinfo.org/conference09/>

### Cancer Health Disparities Conference: Building Bridges to Improve Rural Health

May 27-29, 2009

Las Cruces, NM

Contact: Lené Loest, [hloest@nmsu.edu](mailto:hloest@nmsu.edu)

### Summer Research Training Institute for American Indian and Alaska Native Health Professionals

June 15-July 2, 2009

Portland, OR

[http://www.npaihb.org/training/page/summer\\_research\\_training\\_institute](http://www.npaihb.org/training/page/summer_research_training_institute)

### NCI Summer Curriculum in Cancer Prevention – Cancer Prevention Fellowship Program: The Principles and Practice of Cancer Prevention and Control Course

July 6-31, 2009

Rockville, MD

<http://www3.cancer.gov/prevention/pob/courses/index.html>

### Indian Health Summit ~ *NEW*

July 7-9, 2009

Hyatt Regency Hotel, Denver, CO

<http://conferences.thehillgroup.com/healthsummit>



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## *CIS Connection*

This edition produced by the Cancer Information Service, South Central Region, which serves the states of Texas and Oklahoma, in cooperation with the M. D. Anderson Cancer Center in Houston, Texas, the University of Texas School of Public Health at Brownsville, and the Oklahoma State Medical Association.

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