

National Institute of Mental Health Outreach Partnership Program

Update

March 1, 2009

- I. [Science and Service News Updates](#)
 - II. [Resources: Publications, Toolkits, Other Resources](#)
 - III. [Calendar of Events](#)
 - IV. [Funding Information](#)
 - V. [Programmatic Funding Opportunities](#)
 - VI. [Research Funding Opportunities \(PAs and RFAs\)](#)
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**U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health
National Institute of Mental Health
Office of Constituency Relations and Public Liaison**

Science and Service News Updates

NIMH: Brain Scanning Gives Clues to How Genes Shape Behavior, Disease Risk

In an experiment in which people viewed changing images of slot machines, inherited differences in brain chemistry predicted the magnitude of responses in the brain to the prospect and receipt of reward. The work suggests how the subtle effect of variations in individual genes can shape behavior and contribute to risk of some mental health disorders.

Science Update: <http://www.nimh.nih.gov/science-news/2009/brain-scanning-gives-clues-to-how-genes-shape-behavior-disease-risk.shtml>

NIMH: Expert Panel Addresses High Rates of Smoking in People with Psychiatric Disorders — Recommendations Urge Exploration of Causal Links, Treatment Research

Numerous biological, psychological, and social factors are likely to play a role in the high rates of smoking in people with psychiatric disorders, according to the report of an expert panel convened by the National Institute of Mental Health (NIMH). The report reviews current literature and identifies research needed to clarify these factors and their interactions, and to improve treatment aimed at reducing the rates of illness and mortality from smoking in this population.

Science Update: <http://www.nimh.nih.gov/science-news/2009/expert-panel-addresses-high-rates-of-smoking-in-people-with-psychiatric-disorders.shtml>

NIMH: Research Shows How Chronic Stress May be Linked to Physical and Mental Ailments

While scientists have long known that the levels of certain hormones rise in response to chronic stress, an NIMH study is the first to describe a potential fundamental mechanism for this process. Published in the February 2, 2009 issue of the *Proceedings of the National Academy of Sciences*, the findings reveal how individual cells adapt to cope with sudden or extreme stress, and how repeated exposure to stress may be related to many physical and mental illnesses.

Science Update: <http://www.nimh.nih.gov/science-news/2009/research-shows-how-chronic-stress-may-be-linked-to-physical-and-mental-ailments.shtml>

NIMH: Getting Closer to Personalized Treatment for Teens with Treatment-resistant Depression

Some teens with treatment-resistant depression are more likely than others to get well during a second treatment attempt of combination therapy, but various factors can hamper their recovery, according to an NIMH-funded study published online ahead of print February 4, 2009, in the *Journal of the American Academy of Child and Adolescent Psychiatry*.

Science Update: <http://www.nimh.nih.gov/science-news/2009/getting-closer-to-personalized-treatment-for-teens-with-treatment-resistant-depression.shtml>

NIMH: Possible HIV Prevention Therapy Shows Promise, But At a Significant Cost

A therapy that shows promise in preventing HIV infection could significantly reduce the risk of HIV infection among high-risk groups, but the cost may be substantial unless drug costs can be reduced, according to a study published online ahead of print February 4, 2009, in *Clinical Infectious Diseases*. The study, which analyzed the risk reduction and probable costs associated with the treatment using a computer model simulation, was co-funded by NIMH, the National Institute of Allergy and Infectious Diseases, and the National Institute of Drug Abuse (NIDA).

Science Update: <http://www.nimh.nih.gov/science-news/2009/possible-hiv-prevention-therapy-shows-promise-but-at-a-significant-cost.shtml>

NIMH: Health Care Costs Much Higher for Older Adults with Depression Plus Other Medical Conditions

Medicare participants who have diabetes or congestive heart failure as well as depression have significantly higher health care costs than their counterparts who do not have co-existing depression, according to a recent NIMH-funded analysis published online ahead of print January 16, 2009, in the *Journal of the American Geriatric Society*.

Science Update: <http://www.nimh.nih.gov/science-news/2009/health-care-costs-much-higher-for-older-adults-with-depression-plus-other-medical-conditions.shtml>

NIMH: Suicidal Thinking May Be Predicted Among Certain Teens with Depression

Certain circumstances may predict suicidal thinking or behavior among teens with treatment-resistant major depression who are undergoing second-step treatment, according to an analysis of data from an NIMH-funded study. The study was published online ahead of print February 17, 2009, in the *American Journal of Psychiatry*.

Science Update: <http://www.nimh.nih.gov/science-news/2009/suicidal-thinking-may-be-predicted-among-certain-teens-with-depression.shtml>

NIDA: Study Shows That Methylphenidate (Ritalin) Causes Neuronal Changes in Brain Reward Areas

NIDA-funded investigators have shown that the medication methylphenidate (Ritalin), which is commonly prescribed to treat attention-deficit hyperactivity disorder (ADHD), can cause physical changes in neurons in reward regions of mouse brains - in some cases, these effects overlapped with those of cocaine. Both methylphenidate and cocaine are in the class of drugs known as psychostimulants. While methylphenidate is widely prescribed, this study highlights the need for more research into its long-term effects on the brain. These research findings were published February 3 in *Proceedings of the National Academy of Sciences*.

News Release: <http://www.drugabuse.gov/newsroom/09/NR2-02.html>

SAMHSA: Prescription Pain Reliever Misuse Increases Among Young Adults from 2002 to 2007

Adults aged 18 to 25 currently using pain relievers for non-medical reasons increased from 4.1 percent in 2002 to 4.6 percent in 2007, according to a report based on a series of nationwide surveys. However, this report showed encouraging findings among youths aged 12 to 17 in that non-medical use of pain relievers in the past month had declined from 3.2 percent in 2002 to 2.7 percent in 2007. The report released by the Substance Abuse and Mental Health Services Administration (SAMHSA) says 1.5 million of these young adults used prescription pain relievers nonmedically in the past month in 2007.

News Release: <http://www.samhsa.gov/newsroom/advisories/0902055108.aspx>

SAMHSA: New Reports Highlight Important Substance Abuse, Mental Health, Treatment and Grant Information for Each State and the District of Columbia

SAMHSA has developed 51 new short reports providing key information about the level of substance abuse and mental health problems prevalent in the population (age 12 and older) of each state and the District of Columbia. The reports also provide data on treatment facilities and admission data for each state and the District of Columbia, as well as the funding each state and the District of Columbia received from SAMHSA.

Press Release: <http://www.samhsa.gov/newsroom/advisories/0902053752.aspx>

Full reports: <http://www.samhsa.gov/StatesInBrief/>

FDA Approves Humanitarian Device Exemption for Deep Brain Stimulator for Severe Obsessive-Compulsive Disorder

The U.S. Food and Drug Administration (FDA) approved a humanitarian device exemption for the first implantable device that delivers intermittent electrical therapy deep within the brain to suppress the symptoms associated with severe obsessive-compulsive disorder (OCD).

<http://www.fda.gov/bbs/topics/NEWS/2009/NEW01959.html>

Resources: Publications, Toolkits, Other Resources

NIMH: Director's Corner: NIMH and the Stimulus Package

The NIMH will receive approximately \$350 million dollars and will use these funds to support basic and clinical R01 grants, supplements to existing grants, and grants funded through a new two year R01 program called the NIH Challenge Grants in Health and Science. The Challenge Grants program will support studies that address scientific and health research gaps and will rapidly generate outcomes. This is an exciting opportunity to jumpstart many of the initiatives in the NIMH Strategic Plan while helping the nation's recovery by providing jobs and research support for scientists around the country.

<http://www.nimh.nih.gov/about/director/index.shtml>

New: Depression Video

Access at NIMH Home Page <http://www.nimh.nih.gov/> under 'Other Announcements'

Meeting Summary: Post-traumatic Stress Disorder in Women Returning from Combat

In December 2008, the Society for Women's Health Research (SWHR) organized and co-sponsored a meeting on Post-traumatic Stress Disorder (PTSD) in Women Returning from Combat in Washington, D.C. with support from the NIMH Women's Mental Health Team as well as DynCorp International, The Goodyear Tire & Rubber Company, and Magellan Health Services, Inc. In addition, the Department of Defense and the Department of Veterans Affairs participated in the meeting, which brought together experts in the field to review sex and gender differences in PTSD, identified gaps in research, and generated ideas for new research approaches and initiatives.

<http://www.nimh.nih.gov/research-funding/scientific-meetings/2008/post-traumatic-stress-disorder-in-women-returning-from-combat.shtml>

Meeting Summary: Mental Illness, Incarceration, and Community Re-entry: Telepsychiatry and Continuity of Mental Health Care

Together with the University of Texas Medical Branch at Galveston, the National Institute of Mental Health (NIMH) Office of Special Populations and the NIMH Women's Mental Health Team sponsored a meeting in October 2008 entitled, Mental Illness, Incarceration, and Community Re-entry: Telepsychiatry and Continuity of Mental Health Care in Austin, TX. Speakers discussed a variety of topics relevant to advancing a strategy to improve the continuity of mental and behavioral health care for men and women released from incarceration in prisons and jails.

<http://www.nimh.nih.gov/research-funding/scientific-meetings/2008/mental-illness-incarceration-and-community-re-entry-telepsychiatry-and-continuity-of-mental-health-care.shtml>

Meeting Summary: Trauma Spectrum Disorders: The Role of Gender, Race, and Other Socioeconomic Factors

In October 2008, the Department of Defense-Defense Centers of Excellence, the NIH Office of Research on Women's Health, and the Department of Veterans Affairs co-sponsored a meeting entitled, Trauma Spectrum Disorders: The Role of Gender, Race, and Other Socioeconomic Factors on the NIH campus in Bethesda, MD. The NIMH participated in this meeting—the first such collaborative meeting among these federal agencies on this topic—along with the National Institute of Neurological Diseases and Stroke, the National Institute of Child Health and Human Development, and over 400 researchers and clinicians.

<http://www.nimh.nih.gov/research-funding/scientific-meetings/2008/trauma-spectrum-disorders-the-role-of-gender-race-and-other-socioeconomic-factors.shtml>

Meeting Summary: Neuroimmunology, Brain Development, and Mental Disorders

In October 2008, the NIMH convened a multidisciplinary workshop to review recent findings on the role of neuroimmunologic mechanisms in normative neurodevelopment, and in the development of mental disorders. Participants considered a) evidence of a role of immune activation and/or dysfunction in mental disorders; b) disease models for understanding the role of immune and/or autoimmune responses in altering neurodevelopment; and, c) mechanisms of neuroimmunologic influences on development. Participants discussed major trends, methodological challenges, and opportunities.

<http://www.nimh.nih.gov/research-funding/scientific-meetings/2008/neuroimmunology-brain-development-and-menta-disorders/summary.shtml>

SAMHSA: Adolescent Mental Health: Service Setting and Reasons for Receiving Care

SAMHSA's Office of Applied Studies (OAS) has released *Adolescent Mental Health: Service Setting and Reasons for Receiving Care.*, This short report based on data from SAMHSA's National Survey on Drug Use & Health provides data on rates of services adolescents received from a long list of outpatient, residential, educational, and general medical settings such as hospital, foster care home, private therapist care, in-home therapist, school counselor, etc. Also included is a long list of reasons adolescents received mental health services including suicidal thought/attempts, eating problems, depression, etc.

<http://oas.samhsa.gov/2k9/youthMHcare/youthMHcare.cfm>

SAMHSA: Treatment Outcomes among Clients Discharged from Residential Substance Abuse Treatment

SAMHSA's Office of Applied Studies (OAS) has released *Treatment Outcomes among Clients Discharged from Residential Substance Abuse Treatment, 2005*, a short report based on data provided by the States for their specialty substance abuse treatment facilities. This report provides data on the substance abuse completion rates by race, gender, primary substance of abuse, and type of residential treatment. This information is useful for those wishing to target relapse or treatment programs for clients at risk of dropouts and want to improve their treatment completion rates.

<http://oas.samhsa.gov/2k9/TXcompletion/TXcompletion.cfm>

SAMHSA GAINS Center Resources

Responding to the Needs of Justice-Involved Combat Veterans with Service-Related Trauma and Mental Health Conditions

This report is intended to provide local behavioral health and criminal justice systems with strategies for working with justice-involved combat veterans, especially those who served in Operation Iraqi Freedom (OIF) and Operation Enduring Freedom (OEF).

http://www.gainscenter.samhsa.gov/pdfs/veterans/CVTJS_Report.pdf

Screening and Assessment of Co-Occurring Disorders in the Justice System

This monograph provides an overview of the systemic and clinical challenges in screening and assessment of persons with co-occurring disorders involved in the criminal justice system. The most current state-of-the-art screening and assessment practices and instruments are reviewed to help guide administrators, providers, case managers, and other staff in developing and operating effective programs for these individuals.

<http://www.gainscenter.samhsa.gov/pdfs/disorders/ScreeningAndAssessment.pdf>

NIA: Older Adults and Alcohol: You Can Help

Jointly developed by the National Institute on Aging (NIA), and National Institute on Alcohol Abuse and Alcoholism (NIAAA), this colorful 20-page booklet was written and designed for older adults and their families, friends, and caregivers. Using personal stories, checklists, and a question/answer format, it is filled with photographs, practical tips, and resources that will appeal to both the seasoned reader and people with limited health literacy skills. The booklet includes information about seniors' sensitivity to alcohol, how heavy drinking affects health problems, and how alcohol interacts with medications. It also suggests reasons to stop drinking, and lists things people can do if they think they have or someone they know has a drinking problem.

<http://www.nia.nih.gov/HealthInformation/Publications/AlcoholBooklet>

NIH Website on Alternative Medicine for Seniors

The National Institutes of Health (NIH) recently launched a website on complementary and alternative medicine (CAM) for older adults. The website is designed to help older consumers be well informed about nonconventional medical practices. It includes information on how to be an informed consumer, how to choose a CAM provider, and how to talk with their doctor about alternative medicine.

<http://nihseniorhealth.gov/cam/toc.html>

IOM: Prevention of Mental Disorders and Substance Abuse Among Children, Youth, and Young Adults: Research Advances and Promising Interventions

This Institute of Medicine (IOM) report, *Preventing Mental, Emotional, and Behavioral Disorders Among Young People: Progress and Possibilities*, is the result of a 2-year study, sponsored by SAMHSA, NIMH, NIDA, and NIAAA. It highlights key advances in prevention research over the last 15 years and defines a policy and research agenda for the future.

http://www.nap.edu/catalog.php?record_id=12480

CDC: Articles from 'Preventing Chronic Disease'

Self-Rated Depression and Physician-Diagnosed Depression and Anxiety in Florida Adults: Behavioral Risk Factor Surveillance System, 2006

This study's purpose was to determine the prevalence and correlates of self-reported symptoms of depression and physician-diagnosed depression and anxiety in Florida adults by

using the 2006 Florida Behavioral Risk Factor Surveillance System (BRFSS). Approximately 9% of Florida adults experienced current depression; about 13% had had a diagnosis of depression in their lifetime and 11% had a diagnosis of anxiety in their lifetime. Approximately 44% of respondents with current depression had not had a diagnosis of depression.

http://www.cdc.gov/pcd/issues/2009/jan/07_0227.htm

Workplace Health Promotion in Washington State

The workplace offers 4 avenues for delivering preventive interventions: health insurance, workplace policies, health promotion programs, and communications. For each of the avenues, the evidence base describes a number of preventive interventions that are applicable to the workplace. On the basis of the evidence and of their work in Washington State, the authors present a public health approach to preventing chronic diseases via the workplace. In addition to relying on the evidence, this approach makes a compelling business case for preventive interventions to employers.

http://www.cdc.gov/pcd/issues/2009/jan/07_0276.htm

CDC Adds African-American Media Resources to New Online Newsroom

Resources for African-American media have been added to the new Centers for Disease Control and Prevention (CDC) Online Newsroom. The African-American Media Resource section is designed to provide easy access to credible health information for African-American media and media with an African-American audience.

<http://www.cdc.gov/media/pressrel/2009/a090204.htm>

OJJDP: Characteristics of Juvenile Suicide in Confinement

The Office of Juvenile Justice and Delinquency Prevention (OJJDP) has published this bulletin which draws on data from the first national survey of suicides of youth in confinement to review juvenile suicides that occurred in confinement between 1995 and 1999. It describes the demographic characteristics and social history of the victims and examines the Characteristics of the facilities in which the suicides occurred.

<http://www.ojjdp.ncjrs.gov/publications/PubAbstract.asp?pubi=235973>

Calendar of Events

Integrating Services, Integrating Research for Co-Occurring Conditions: A Need for New Views and Action

March 2-3, 2009, Washington, DC

This multidisciplinary scientific conference, with support from NIDA, NIMH, and NIAAA, seeks to (1) develop a collaborative research agenda to improve behavioral health services delivery to people across the life span, and (2) engage and partner researchers and other key stakeholders such as consumers, family members, providers, policy makers and communities to contribute to and implement this agenda. An additional goal is to create 'new' research teams comprised of people from different arenas who have not worked together previously. This conference provides a unique venue for behavioral health services researchers – from drug abuse, alcohol use and mental health fields – to come together to tackle a shared dilemma.

<http://bhsr.fmhi.usf.edu/>

2009 NIH Regional Seminar on Program Funding & Grants Administration

April 16-17, 2009, Atlanta, Georgia

Have you been looking for a comprehensive program that provides valuable information about the NIH Grants Process, including such topics as how to apply for and manage an NIH grant application, grant writing for success, the latest in NIH peer review, public access, compliance, and how to interact electronically with NIH? What about an opportunity to meet and discuss grants issues with approximately 25 HHS and NIH officials? The NIH offers two regional seminars each year that focus on topics related to NIH extramural program funding and grants administration.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-09-046.html>

Webinar: Cyber Bullying

April 22, 2009, 3:00-4:30 PM EST

The Health Resources and Services Administration's Stop Bullying Now! Campaign will host a Web cast focusing on how to help prevent cyber bullying and lend support when bullying occurs. The Web cast will include experts in cyber bullying, who will provide current information on the use of cyber technologies and the emerging phenomenon of cyber bullying among youth. Participants will learn about best practices in prevention and intervention.

<http://www.stopbullyingnow.hrsa.gov/adult/indexAdult.asp>

Save The Date: Office of Safe and Drug-Free Schools National Conference

August 3-5, 2009, National Harbor, Maryland

The U.S. Department of Education's Office of Safe and Drug-Free Schools (OSDFS) National Conference will address issues related to crisis planning; health, mental health, and physical education; broad-based issues related to alcohol, drug and violence prevention; civic and character education; scientifically-based programs; and many other areas concerning drug and violence prevention. Additional information about the conference will be forthcoming.

http://listserv.ed.gov/cgi-bin/wa?A3=ind08&L=preventioned&P=5649046&E=1&B=-----%3D_NextPart_002_01C95AEF.84D9F07C&T=text%2Fhtml

Funding Information

BJA: Justice and Mental Health Collaboration Program

The Bureau of Justice Assistance (BJA) is currently seeking grant applications for its 2009 Justice and Mental Health Collaboration Program. The Program, which was authorized by the Mentally Ill Offender Treatment and Crime Reduction Act of 2004, focuses on improving access to effective treatment for adults and juveniles with mental health problems in contact with the justice system by facilitating collaboration among the justice and treatment systems. Applications must be submitted jointly by the mental health and justice systems. Three categories of grants are available: 1) Planning Grants; 2) Planning and Implementation Grants; and 3) Implementation and Expansion Grants. Applications are due March 12, 2009.

For additional information, visit <http://www.ojp.usdoj.gov/BJA/grant/09JMHCPsol.pdf>

Programmatic Funding Opportunities

CDC: Prevention of Health Risk Behaviors among Youth with Attention-Deficit/Hyperactivity Disorder

<http://www.cdc.gov/od/pgo/funding/FOAs.htm>

HRSA: Rural Research to Diverse Audiences

<https://grants.hrsa.gov/webExternal/SFO.asp?ID=8CCA4011-03FD-432A-B758-8033E8F62765>

SAMHSA: Services in Supportive Housing

http://samhsa.gov/Grants/2009/sm_09_007.aspx

SAMHSA: Development of Comprehensive Drug/Alcohol and Mental Health Treatment Systems for Persons Who are Homeless

http://www.samhsa.gov/grants/2009/ti_09_006.aspx

SAMHSA: State and Tribal Youth Suicide Prevention Grants

http://www.samhsa.gov/grants/2009/sm_09_003.aspx

Research Funding Opportunities

Selected NIH Request for Applications (RFAs)

[Full listing of NIH RFAs at

http://grants2.nih.gov/grants/guide/search_results.htm?year=active&scope=rfa]

Suicide Prevention in Emergency Medicine Departments (U01)

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MH-09-150.html>

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

<http://grants.nih.gov/grants/guide/rfa-files/RFA-MD-09-004.html>

Selected NIH Program Announcements

[Full listing of NIH PAs at

http://grants.nih.gov/grants/guide/search_results.htm?year=active&scope=pa]

Women's Mental Health and Sex/Gender Differences Research

<http://grants.nih.gov/grants/guide/pa-files/PA-09-108.html> (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-09-109.html> (R21)

Developmental Psychopharmacology

<http://grants.nih.gov/grants/guide/pa-files/PA-09-111.html> (R01)

<http://grants.nih.gov/grants/guide/pa-files/PA-09-112.html> (R21)

March 1, 2009



U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES
National Institutes of Health

The **Outreach Partnership Program** is a nationwide outreach initiative of the National Institute of Mental Health (NIMH) with support from the National Institute on Drug Abuse (NIDA) and in cooperation with the Substance Abuse and Mental Health Services Administration (SAMHSA) that enlists state and national organizations in a partnership to help close the gap between mental health research and clinical practice, inform the public about mental illnesses, and reduce the stigma and discrimination associated with mental illness. For more information on the NIMH Outreach Program please visit <http://www.nimh.nih.gov/outreach/partners/>.

To subscribe to receive the *Update* every two weeks, go to: <http://www.nimh.nih.gov/outreach/partners/updateserv.cfm>

The information provided in the NIMH Update is intended for use by the Outreach Partners, National Partners, and their associates for the express purpose of exchanging information that may be useful in the development of state and local mental health outreach, information, education, and partnership programs.