



UPDATE

June 15, 2010

- I. [Science and Service News Updates](#)

- II. [Resources: Publications, Toolkits, Other Resources](#)

- III. [Calendar of Events](#)

- IV. [Calls for Public Input](#)

- V. [Funding Information](#)

To subscribe to receive the **Update** every two weeks, go to:
<http://www.nimh.nih.gov/outreach/partnership-program/subscribe-to-the-update.shtml>

*Prepared by the 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: IMAGING REVEALS ABNORMAL BRAIN GROWTH IN TODDLERS WITH FRAGILE X

Differences in brain growth patterns between preschool-aged boys with Fragile X syndrome (FXS), the most common cause of inherited intellectual disability, and their healthy peers suggest that the disorder may affect brain development both before and after birth, according to NIMH-funded researchers. In addition, their findings indicate ages 1-5 are an important window for better understanding the effects of FXS on brain development. The study was published May 18, 2010, in the *Proceedings of the National Academy of Sciences*.

Science Update: <http://www.nimh.nih.gov/science-news/2010/imaging-reveals-abnormal-brain-growth-in-toddlers-with-fragile-x.shtml>

NIMH: DRUG SUBSTITUTES FOR TRAINING IN RATS, INDUCING A MEMORY OF SAFETY – FINDING SUGGESTS POSSIBILITIES FOR FUTURE TREATMENT OF ANXIETY DISORDERS

Researchers have found a way to pharmacologically induce a memory of safety in the brain of rats, mimicking the effect of training. The finding suggests possibilities for new treatments for individuals suffering from anxiety disorders. Rats normally freeze when they hear a tone they have been conditioned to associate with an electric shock. The reaction can be extinguished by repeatedly exposing the rats to the tone with no shock. In this work, administering a protein directly into the brain of rats achieved the same effect as extinction training. The protein, brain-derived neurotrophic factor or BDNF, is one of a class of proteins that support the growth and survival of neurons. Prior work has shown that extinction training does not erase a previously conditioned fear memory, but creates a new memory associating the tone with safety. "The surprising finding here is that the drug substituted for extinction training, suggesting that it induced such a memory," said Dr. Gregory Quirk at the University of Puerto Rico School of Medicine, who led the investigation with support from the NIMH. The work is reported in the June 4 issue of *Science*.

Press Release: <http://www.nimh.nih.gov/science-news/2010/drug-substitutes-for-training-in-rats-inducing-a-memory-of-safety.shtml>

JOINT SAMHSA AHRQ STUDY REVEALS THAT THE VAST MAJORITY OF PSYCHIATRIC TREATMENT IN COMMUNITY HOSPITALS OCCURS IN SPECIALTY UNITS

Over 90 percent of psychiatric patients who received treatment in community hospitals were cared for in hospital-based psychiatric specialty units, according to a study sponsored by (SAMHSA) and the U.S. Agency for Healthcare Research and Quality (AHRQ) and published in *Psychiatric Services*. The study investigated the extent to which community hospitals treated patients with psychiatric disorders in specialty psychiatric units versus general medical beds (sometimes known as "scatter beds"). The study focused on community hospitals and did not examine care in free standing psychiatric hospitals or other settings.

Press Release: <http://www.samhsa.gov/newsroom/advisories/1006025215.aspx>

NEW NATIONAL REPORT SHOWS DIFFERENCES IN THE TYPES AND LEVELS OF SUBSTANCE USE AND MENTAL ILLNESS PROBLEMS EXPERIENCED BY THE STATES – STUDY PROVIDES TREND DATA ABOUT INCREASES AND DECREASES IN BEHAVIORAL HEALTH PROBLEMS EXPERIENCED AMONG THE STATES

A new report from the Substance Abuse and Mental Health Services Administration (SAMHSA) providing state-by-state analyses of substance abuse and mental illness patterns reveals that despite wide variations among the states in the types and levels of behavioral health problems they experience -- every state suffers from these problems. For example, among those aged 12 and older, Iowa had less than one third the current illicit drug use rate of Rhode Island – yet Iowa’s population aged 12 and older was among the group of states with the nation’s highest levels of people participating in binge drinking in the past month.

Press Release: <http://www.samhsa.gov/newsroom/advisories/1006113420.aspx>

Full Report: <http://www.oas.samhsa.gov/2k8state/TOC.cfm>

NEW SAMHSA REPORT PROVIDES STARTLING LOOK AT SUBSTANCE ABUSE ON AN AVERAGE DAY IN THE LIFE OF AMERICAN ADOLESCENTS – IN 2008 THERE WERE A QUARTER OF A MILLION DRUG-RELATED EMERGENCY HOSPITAL VISITS BY ADOLESCENTS

On an average day, 508,000 adolescents aged 12-17 in the United States drink alcohol, 641,000 use illicit drugs, and more than 1 million smoke cigarettes, according to a national survey sponsored by SAMHSA. The report, which highlights the substance abuse behavior and addiction treatment activities that occur among adolescents on an average day, draws on national surveys conducted and analyzed by SAMHSA's Office of Applied Studies.

Press Release: <http://www.samhsa.gov/newsroom/advisories/1006035159.aspx>

Full Report: <http://www.oas.samhsa.gov/2k10/185/185TypicalDay.htm>

CDC SURVEY FINDS THAT 1 IN 5 U.S. HIGH SCHOOL STUDENTS HAVE ABUSED PRESCRIPTION DRUGS

One in 5 U.S. high school students say they have ever taken a prescription drug without a doctor’s prescription, according to the 2009 National Youth Risk Behavior Survey (YRBS) released by the Centers for Disease Control and Prevention (CDC). This is the first year the survey assessed prescription drug abuse among high school students. The YRBS has been conducted every other year since 1991.

Press Release: <http://www.cdc.gov/media/pressrel/2010/r100603.htm>

NIA: GENE LINKED TO ALZHEIMER'S DISEASE PLAYS KEY ROLE IN CELL SURVIVAL – PRESENILIN 1 GENE ENABLES CELL TO DIGEST TOXIC PROTEINS; MUTATIONS DISRUPT CRUCIAL FUNCTION

Scientists have discovered that a gene linked to Alzheimer's disease may play a beneficial role in cell survival by enabling neurons to clear away toxic proteins. A study funded by the National Institute on Aging (NIA), shows the presenilin 1 (PS1) gene is essential to the function of lysosomes, the cell component that digests and recycles unwanted proteins. However, mutations in the PS1 gene—a known risk factor for a rare, early onset form of Alzheimer's disease—disrupt this crucial process. Also supported in part by the Alzheimer's Association, the study appears in the June 10, 2010, online issue of *Cell*.

Press Release:

http://www.ninds.nih.gov/news_and_events/news_articles/DBS_target_trial_Parkinson.htm

RESOURCES: PUBLICATIONS, TOOLKITS, OTHER RESOURCES

NEW ON NIMH WEBSITE

DIRECTOR'S BLOG: MORE ON PUBLIC TRUST AND CONFLICT OF INTEREST

NIMH Director, Dr. Thomas Insel responds to a recent story in the *Chronicle of Higher Education* regarding conflict of interest and his relationship with Dr. Charles Nemeroff, formerly of Emory University.

<http://www.nimh.nih.gov/about/director/2010/more-on-public-trust-and-conflict-of-interest.shtml>

DIRECTOR'S BLOG: NIMH – REDUCING CONFLICT OF INTEREST, ENSURING PUBLIC TRUST

Over the past five years, there have been several psychiatrists implicated in financial conflicts of interest (fCOI). Some of these psychiatrists were funded by NIMH. Two questions have been raised: is fCOI a greater problem for psychiatrists than other medical specialties? And is NIMH part of the problem or part of the solution? NIMH Director, Dr. Thomas Insel addressed the first question in a recent *JAMA* commentary.

<http://www.nimh.nih.gov/about/director/2010/nimh-reducing-conflict-of-interest-ensuring-public-trust.shtml>

DIRECTOR'S BLOG: TURNING THE CORNER, NOT THE KEY, IN TREATMENT OF SERIOUS MENTAL ILLNESS

A new report now documents that people with mental illness are three times more likely to be in the criminal justice system than hospitals because of a failure to provide services within the mental health care system.

<http://www.nimh.nih.gov/about/director/2010/turning-the-corner-not-the-key-in-treatment-of-serious-mental-illness.shtml>

THE BRAIN'S INNER WORKINGS: ACTIVITIES FOR GRADES 9 THROUGH 12

This comprehensive collection of multimedia resources and inquiry-based activities tied to the National Science Education Standards help teachers and students learn about the structure, function and cognitive aspects of the human brain.

<http://www.nimh.nih.gov/health/brains-inner-workings/the-brains-inner-workings-activities-for-grades-9-through-12.shtml>

MEETING SUMMARY: NIMH PROFESSIONAL COALITION FOR RESEARCH PROGRESS

NIMH held its sixth annual meeting of the Professional Coalition for Research Progress on April 23, 2010 in Washington, D.C. This annual meeting serves as an opportunity for representatives from professional organizations with an interest in NIMH research to hear about advances in mental health research and current and new research directions and strategies for NIMH.

<http://www.nimh.nih.gov/outreach/coalition/coalition-meeting-april-23-2010/professional-coalition-for-research-progress-meeting-summary.shtml>

DIRECTOR'S REPORT - MAY 14, 2010

The Director's Report from the May 14, 2010 National Advisory Mental Health Council is available.

<http://www.nimh.nih.gov/about/advisory-boards-and-groups/namhc/reports/directors-report-to-the-225th-national-advisory-mental-health-council-meeting-may-14-2010.shtml>

SAMHSA ONLINE CURRICULUM: PARENTS CARING FOR TRAUMATIZED CHILDREN

SAMHSA's National Child Traumatic Stress Network offers an online curriculum to help foster parents and other resource parents better understand how trauma can affect children's behavior and feelings and how the parents can promote healing. *Caring for Children Who Have Experienced Trauma: A Workshop for Resource Parents* is a PowerPoint-based training curriculum designed to be taught by a mental health professional and foster parent as co-facilitators. The curriculum includes nine case studies of foster children ages 8 months to 15 years, as well as cases of secondary traumatic stress in parents. http://www.nctsn.org/nccts/nav.do?pid=ctr_rsched_rpc_guide

BJA: AFFORDABLE HOUSING CONTRIBUTES TO SUCCESSFUL REENTRY

Reentry Housing Options: The Policymakers' Guide, developed by the Bureau of Justice Assistance (BJA), provides practical steps that lawmakers and others can take to increase public safety through better access to affordable housing for individuals who are released to the community from prison or jail.

http://www.ojp.usdoj.gov/BJA/pdf/CSG_Reentry_Housing.pdf

CONDITIONS OF CONFINEMENT: FINDINGS FROM THE SURVEY OF YOUTH IN RESIDENTIAL PLACEMENT

This bulletin from the Office of Juvenile Justice and Delinquency Prevention (OJJDP) presents results from the Survey of Youth in Residential Placement (SYRP) on the characteristics of the facilities in which youth are confined and the programs provided to them. SYRP is the first comprehensive national study to gather information about youth in custody by interviewing the detained offenders. Findings also describe the security in facilities where juveniles are housed, the types of youth offenders in each program, the disciplinary measures used in the facilities, and youths' access to legal representation and emotional support. <http://ojjdp.ncjrs.gov/publications/PubAbstract.asp?pubi=249736>

ONDCP REPORT DESCRIBES SUBSTANCE ABUSE AMONG FEMALES

This Office of National Drug Control Policy (ONDCP) Report to the White House Council on Women and Girls addresses the unique risks, protective factors, and challenges in preventing and treating substance abuse and addiction among women and girls in the U.S. The report also highlights the programs available to help prevent this abuse.

http://www.ondcp.gov/females/2010women_girls_report.pdf

STAY CONNECTED WITH NEW SUBSTANCE ABUSE WIDGET

ONDCP is now offering an *Of Substance* blog widget. When the widget is loaded, it will display *Of Substance* blog posts directly on users' Web page. The content will update automatically, so users have the latest information when and where they need it most.

http://www.ondcp.gov/about/stay_connected.html#5

DRUGS, ALCOHOL AND HIV/AIDS: SAMHSA CONSUMER GUIDE—AVAILABLE IN NEW LANGUAGES

This SAMHSA brochure, which explains the increased risk of HIV transmission among people who abuse substances and stresses the importance of seeking treatment for both substance use and HIV/AIDS, is now available in Chinese, Korean, Khmer, and Vietnamese.

<http://www.kap.samhsa.gov/mli/index.htm>

CALENDAR OF EVENTS

WEBINAR: THE NATIONAL INTREPID CENTER OF EXCELLENCE—AN OVERVIEW

June 17, 2010, 1:00-2:30 PM ET

The National Intrepid Center of Excellence (NICoE), which will hold its ribbon cutting ceremony on June 24, 2010, is a state-of-the-art facility located on the campus of the National Naval Medical Center in Bethesda, MD. The NICoE is dedicated to research, diagnosis and treatment planning for military personnel suffering from Traumatic Brain Injury (TBI) and psychological health issues. The NICoE is designed to provide the most advanced services for diagnostics, initial treatment and family education, introduction to therapeutic modalities, referral, and reintegration support for military personnel with TBI, Post-Traumatic Stress Disorder, and/or complex psychological health issues. This webinar will explore the history of the NICoE, provide information about gaining access to treatment, explore training and education opportunities, and discuss the role of families in the treatment process.

<http://www.dcoe.health.mil/Training/MonthlyWebinars.aspx>

HRC WEBCAST: REVITALIZE YOUR COMMUNITY'S 10 YEAR PLAN TO END HOMELESSNESS—LESSONS FROM PORTLAND, OREGON

June 17, 2010, 1:00-2:30 PM ET

Join Erik Sten and Heather Lyons for a discussion about their experiences designing and implementing Portland's highly successful 10 Year Plan to End Homelessness. Sten and Lyons will share lessons learned and offer strategies to help keep community stakeholders engaged and inspired, even in today's challenging economic climate.

<http://homeless.samhsa.gov/Resource/Free-HRC-Webcast-Revitalize-Your-Community%e2%80%99s-Ten-Year-Plan-to-End-Homelessness-Lessons-from-Portland-Oregon-48593.aspx>

NIH 2010 REGIONAL SEMINAR ON PROGRAM FUNDING & GRANTS ADMINISTRATION

June 24–25, 2010, Portland, Oregon

This annual seminar for prospective NIH grantees is designed to demystify the application and review process, clarify federal regulations and policies, and highlight current areas of special interest or concern. Grants administrators, researchers, graduate students and others are encouraged to attend. An optional electronic Research Administration (eRA) Hands-on Computer Workshop will be available prior to the seminar on June 23, 2010. http://grants.nih.gov/grants/Portland_2010/index.html

TRAINING TELECONFERENCE: BUILDING AN INCLUSIVE SOCIETY

June 29, 2010, 2:30-4:00pm

This SAMHSA teleconference will recognize the accomplishments of the Americans with Disabilities Act (ADA) and discuss the challenges that still remain in building a fully inclusive society, especially as they relate to people with psychiatric disabilities. Speakers include Andy J. Imparato, head of the American Association of People with Disabilities, Henry Claypool, Director of the Office on Disability at the Department of Health & Human Services and Celia Brown, a mental health advocate for the New York State Office of Mental Health Recipient Affairs and representative to the United Nations Convention on the Rights of People with Disabilities. Registration closes June 25.

<http://promoteacceptance.samhsa.gov/teleconferences/default.aspx>

4TH NATIONAL CONFERENCE ON WOMEN, ADDICTION AND RECOVERY

July 26–28, 2010, Chicago, Illinois

SAMHSA's Center for Substance Abuse Treatment in partnership with Treatment Alternatives for a Safe Community is sponsoring its 4th National Conference on Women, Addiction and Recovery. Join with leaders, colleagues and stakeholders in the addiction treatment field to focus on current trends and innovations in creating recovery opportunities for women with substance use disorders and their families. Among topics to be discussed are: family-centered treatment, current developments in health policy, working with the criminal justice system, inter-agency collaboration, women's recovery support, use of technology, culturally responsive approaches, treatment for adolescent girls, housing supports, workforce development, and demonstrating program effectiveness.

<http://SAMHSAWomensConference.org>

SAVE THE DATE: NIDA NATIONAL DRUG FACTS WEEK—SHATTER THE MYTHS!

November 8-14, 2010

National Drug Facts Week (NDFW) is a health observance week for teens. The goal of NDFW is to shatter the myths about drugs and drug abuse. NDFW encourages community-based events that give teens a physical or virtual space to ask questions about drugs and get factual answers from a scientific expert. NDFW is an initiative of the National Institute of Drug Abuse, which supports most of the world's research on the health aspects of drug abuse and addiction.

<http://drugfactsweek.drugabuse.gov/>

2010 JOINT MEETING ON ADOLESCENT TREATMENT EFFECTIVENESS: JOINING WITH FAMILIES, YOUTH, AND COMMUNITIES TO PROMOTE AND IMPROVE ADOLESCENT ALCOHOL AND OTHER DRUG TREATMENT AND RECOVERY

December 14-16, 2010, Baltimore, Maryland

SAMHSA has issued a call for presentations for the upcoming 2010 Joint Meeting on Adolescent Treatment Effectiveness (JMATE). Co-sponsored by the OJJDP and other SAMHSA partners, JMATE seeks to enhance adolescent substance abuse treatment and recovery by providing a forum for the exchange of information among researchers, practitioners, youth and their families, policymakers and community members. <http://www.jmate.org/jmate2010/Presentations.aspx>

CALLS FOR PUBLIC INPUT

HHS REQUESTS COMMENTS ON DRAFT STRATEGIC FRAMEWORK FOR ADDRESSING KEY BEHAVIORAL HEALTH ISSUES

For the past year, SAMHSA has been an active member in a Department of Health and Human Services Interagency Workgroup on Multiple Chronic Conditions. Recently, the workgroup released a draft strategic framework for the Department that provides a roadmap for improving the health status of persons with these conditions. SAMHSA is particularly interested in having behavioral health stakeholders comment on this document to ensure that mental health and addictions issues are adequately addressed. Comments are due June 19, 2010.

<http://www.hhs.gov/ophs/initiatives/mcc/index.html>

REQUEST FOR INFORMATION: NIH PLAN TO DEVELOP THE GENETIC TESTING REGISTRY

NIH is seeking input and feedback on its plan to develop the Genetic Testing Registry (GTR), a centralized public resource that will provide information about the availability, scientific basis, and usefulness of genetic tests. Submission of test information to the GTR will be voluntary, and the NIH expects to receive wide interest and participation from researchers, test developers, and manufacturers. Comments are due July 12, 2010.

<http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-101.html>

NATIONAL INSTITUTE OF JUSTICE CALL FOR PAPERS ON RE-ENTRY PROGRAMS

In an effort to provide rigorous evidence of “what works” in reentry, the National Institute of Justice (NIJ) is planning to conduct one or more experiments of promising re-entry interventions, strategies or programs. These experiments, implemented at multiple sites, will randomly assign re-entering offenders to receive the experimental treatment or to receive “business-as-usual” re-entry services (or some other clearly defined control treatment). For these experiments, NIJ seeks to test the most important, compelling and promising strategies, interventions and programs for reducing recidivism and re-offending among re-entering offenders. With this announcement, NIJ is issuing a call to researchers and others to submit re-entry experiment “best design” papers to help in identifying and fully describing these important, compelling and promising strategies, interventions and programs for experiments in re-entry. The deadline for submission is July 30, 2010.

<http://www.ojp.usdoj.gov/nij/funding/2010/reentry-rfd-2010.pdf>

NIH REQUESTS COMMENTS ON THE PROPOSED CONFLICT OF INTEREST RULE

NIH is accepting comments on the proposed changes to the Public Health Service (PHS) regulations on the Responsibility of Applicants for Promoting Objectivity in Research. The new rules propose comprehensive changes to the entire set of regulations with a particular focus on three areas, including:

- Investigators' disclosure of information to institutions regarding significant financial interests;
- Institutions' management of identified financial conflicts of interest (FCOI) and reporting of FCOI to NIH and other PHS agencies; and
- Public disclosure of information regarding investigator FCOI.

Comments are due July 20, 2010. <http://grants.nih.gov/grants/guide/notice-files/NOT-OD-10-099.html>

FUNDING INFORMATION

SPOTLIGHT

CDC: RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH FOR COMMUNITIES

The purpose of this program is to support local communities to strategically organize to implement and evaluate evidence-based policy, system, and environmental change interventions that eliminate racial and ethnic health disparities in chronic diseases. This program will support the transition of communities from the analysis of intervention results to the use of these results in facilitating health equity and policy change. This funding opportunity is unique in that it (1) allows a phased project period with key outcomes for each phase, (2) engages populations typically left out of the policy, systems, and environmental processes, thereby not realizing the full benefit of such public health actions, and (3) seeks to close the gap in the impact of policy, systems, and environmental change interventions in communities of color. The REACH CORE program will run concurrently with the continuation of the REACH U.S. program in 2012 - 2017. The evidence-based policy, systems, and environmental change strategies that emerge from the REACH CORE program will provide the needed complement to the evidence-based behavioral change and community interventions from REACH U.S. to most effectively eliminate racial and ethnic health disparities at the population level. Applications are due July 21, 2010. <http://www.grants.gov/search/search.do?mode=VIEW&oppId=55146>

SEEK, TEST, TREAT, AND RETAIN: ADDRESSING HIV AMONG VULNERABLE POPULATIONS

<http://grants.nih.gov/grants/guide/rfa-files/RFA-DA-11-001.html>



The **Outreach Partnership Program** is a nationwide outreach initiative of the National Institute of Mental Health (NIMH), in cooperation with the National Institute on Drug Abuse (NIDA) and 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 about the 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/partnership-program/subscribe-to-the-update.shtml>

The information provided in the **Update** is intended for use by NIMH 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.