The Idaho State University Institute of Rural Health provides this twice-monthly ENews under our partnership with the National Institute of Mental Health.

The latest science, practice, and public information updates are available to you through ENews.

Sections in this ENews include:
- In the News
- Education & Events
- Clinical Trials
- Science Update
- Useful Links

Russel Spearman, Director

In the News

FDA Approves New Technology for Opioid Withdrawal Symptom Treatment

The United States Food and Drug Administration (FDA) has approved the NSS-2 Bridge device, a new technology which helps to reduce the symptoms of opioid withdrawal. While many medication therapies are available to individuals with opioid addictions, this device further assists these therapies by decreasing withdrawal symptoms. The NSS-2 Bridge stimulates cranial nerves which help to decrease symptoms such as sweating, gastrointestinal upset, and agitation during the acute physical withdrawal phase of opioid withdrawal.

https://www.fda.gov/NewsEvents/Newsroom/PressAnnouncements/ucm585271.htm

New Research Program Brings Health Information Resources to Public Libraries

The NIH’s All of Us Research Program has teamed up with the National Library of Medicine in order to raise awareness of the All of Us program. This program allows individuals who have limited access to the internet and informational resources to reach health information. This collaboration has resulted in a $4.5 million award which will improve public library resources in relation to health data awareness for communities across the United States.


Education and Events

National Drug and Alcohol Facts Week
January 22-28, 2018 is sponsored as National Drug and Alcohol Facts Week by NIDA and NIAAA. Events hosted during this week provide the opportunity for teenagers to learn facts about drug and alcohol abuse from scientists and other field experts. To help support this cause, you may create and register an educational activity which NIDA will support through science-based materials and activity ideas. For more information and to register follow the link below:


Clinical Trials

Medication Study for Individuals at Risk for the Onset of Clinical Symptoms of Alzheimer’s Disease

This study aims to test the effectiveness of two medications, CAD106 and CNP520, to slow the onset and progression of the clinical symptoms of Alzheimer’s disease. Individuals who are cognitively unimpaired, have two APOE4 genes, and are from ages 60-75 meet the inclusion requirements for this study. For more information follow the link below:

https://www.clinicaltrials.gov/ct2/show/NCT02565511?term=Behaviors+and+Mental+Disorders%5BCONDITION-BROWSE-BRANCH%5D&recrs=abc&cntry1=NA%3AUS&state1=NA%3AUS%3AID&fund=01&rank=4

Science Update

Higher Risk of Mental Health Illness in Daughters of Mothers Facing Adversity during World War II

A new study with contributions from the National Institutes of Health has found that mental illnesses which are associated with early childhood trauma or adversity may be passed through generations. Study results showed that the daughters of women who were evacuated from Finland during World War II had high risk for mental health disorders similar to their mothers’, regardless of the fact that they did not personally experience the stressors. Whether due to environmental differences as a result of these events or epigenetic changes, these discoveries provide an interesting new evidence base for mental health illness research.

https://nichd.nih.gov/news/releases/Pages/112917-mental-illness.aspx

New Medication Discovery May Lead to
Opioid Pain Medications without Risk of Respiratory Failure

A new study funded by the National Institute on Drug Abuse (NIDA) has potentially revealed a way to decrease the negative respiratory side effects of opioid pain relievers. Scientists have discovered that the two different side effects of these medications, pain relief and breathing difficulties, operate through two separate mechanisms. Scientists believe that if medications can be altered to only act through one pathway, negative respiratory effects of these medications could be lessened.


Useful Links

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For more mental health updates, follow us on twitter!
https://twitter.com/ID_MentalHealth

Clinical Trial Participation

Information regarding clinical trials, how to participate in a study, and study records can be found using the link provided below.
https://clinicaltrials.gov/