

Healing Hearts of SW Oklahoma

October 2019

NIH funds \$945 million in research to tackle the national opioid crisis through NIH HEAL Initiative

Approximately 375 awards in 41 states will accelerate scientific solutions.



by NIH September 26, 2019

“To reverse the opioid crisis that continues to grip the nation, the National Institutes of Health has awarded \$945 million in total fiscal year 2019 funding for grants, contracts and cooperative agreements across 41 states through the Helping to End Addiction Long-term Initiative or NIH HEAL Initiative. The trans-NIH research effort aims to improve treatments for chronic pain, curb the rates of opioid use disorder (OUD) and

overdose and achieve long-term recovery from opioid addiction.”

“The NIH HEAL Initiative is leveraging expertise from almost every NIH institute and center to approach the crisis from all angles and disciplines, and across the full spectrum of research from basic to implementation science in the areas of:

- Translation of research to practice for the treatment of opioid addiction
- New strategies to prevent and treat opioid addiction
- Enhanced outcomes for infants and children exposed to opioids
- Novel medication options for opioid use disorder and overdose
- Clinical research in pain management
- Preclinical and translational research in pain management”

Click [HERE](#) for the full article.

UPCOMING EVENTS



What: Ignite Hope: A Mental Illness Awareness Week Event

When: October 1, 2019 6:30–8:30 PM

Where: Edmond Festival MarketPlace

30 W 1st St, Edmond, OK 73003

Event Details: “Enjoy performances by fiddle phenom Kyle Dillingham and Irish musicians, The House Session. Be inspired by special guests and presentation of awards that will punctuate this event entitled, “Ignite Hope.”

This event is family friendly and FREE. Parking is available in the attached lot or on the street. Bring lawn chairs and enjoy the evening in the open air covered Festival Marketplace located at West 1st Street. There will be a food truck or two and resource tables.

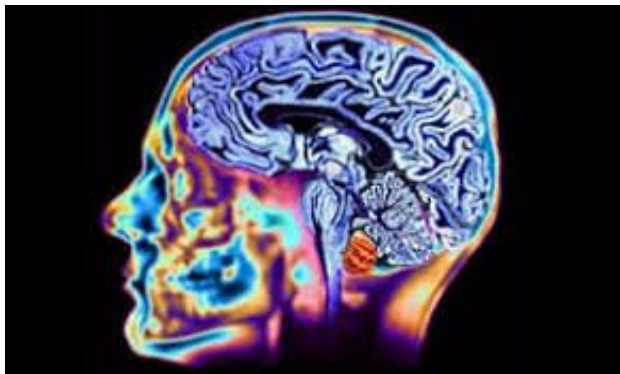
The National Alliance on Mental Illness (NAMI) Greater OKC is an all-volunteer non-profit advocacy organization that offers free education and support programs for families and individuals living with mental illness.

Learn more at www.namiedmond.org or give us a call at 405-408-0886.”

RECENT NEWS

AI helps scientists predict depression outcomes

Studies show brain activity patterns influence effect of antidepressants



by **UT Southwestern Medical Center** September 25, 2019

“The psychiatry field has long sought answers to explain why antidepressants help only some people. Two studies provide evidence for the impact of biology by using artificial intelligence to identify patterns of brain activity that make people less responsive to certain antidepressants. Put simply, scientists showed they can use imaging of a patient's brain to decide whether a medication is likely to be effective.

The studies include the latest findings from a large national trial (EMBARC) intended to establish biology-based, objective strategies to remedy mood disorders and minimize the trial and error of prescribing treatments. If successful, scientists envision using a battery of tests such as brain imaging and blood analyses to increase the odds of finding the right treatment.

The finding has been followed by related research that identifies other predictive tests for SSRIs, most recently the resting-state brain imaging study published in the American Journal of Psychiatry and the second imaging study published in Nature Human Behaviour.”

Click [HERE](#) for the full article.

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