What do you ASPIRE to?

Learn more about how you can help design solutions to the opioid crisis through

**A Specialized Platform for Innovative Research Exploration (ASPIRE) Design Challenges for Translational Innovation in Pain, Opioid Use Disorder and Overdose**

**Challenge 1:** Integrated Chemistry Database

**Challenge 2:** Electronic Synthetic Chemistry Portal

**Challenge 3:** Predictive Algorithms

**Challenge 4:** Biological Assays

**Challenge 5:** Integrated Solution

These Challenges are designed to reward innovative approaches toward revolutionizing the discovery, development and pre-clinical testing of next-generation treatments for pain, opioid use disorder and overdose.

**For Challenges 1–4,** up to five winners will each receive $100,000.

**For Challenge 5,** up to two winners will each receive $250,000.

• Submit your solutions by **May 31, 2019.**

• For more details, visit [https://ncats.nih.gov/aspire/challenges](https://ncats.nih.gov/aspire/challenges).

• Email questions to [NCATSASPIREChallenge@mail.nih.gov](mailto:NCATSASPIREChallenge@mail.nih.gov).

• Join the conversation on social media using **#NCATSASPIRE.**

These Challenges, led by the National Center for Advancing Translational Sciences (NCATS), National Institutes of Health (NIH), are a component of the NIH HEAL (Helping to End Addiction Long-termSM) Initiative: [https://www.nih.gov/heal-initiative](https://www.nih.gov/heal-initiative). For more information on NCATS’ role in the NIH HEAL InitiativeSM, visit [https://ncats.nih.gov/heal](https://ncats.nih.gov/heal).