What do you ASPIRE to?

Are you interested in developing novel solutions to the opioid crisis?

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

**Challenge 2: Electronic Synthetic Chemistry Portal**

Learn more about this Challenge to design a next-generation electronic laboratory notebook that collects, organizes and analyzes data relevant to the chemical synthesis and analysis of known analgesics, drugs of abuse and molecules that treat drug abuse.


- Up to five winners will each receive $100,000.
- Explore other Challenges around biological assays, data-mining, and analysis tools and technologies.
- Email questions to 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-term℠) Initiative: [https://www.nih.gov/heal-initiative](https://www.nih.gov/heal-initiative). For more information on NCATS’ role in the NIH HEAL Initiative℠, visit [https://ncats.nih.gov/heal](https://ncats.nih.gov/heal).