



## Tech & AI

Latest Update 02/23/2026

### Health informatics and Data Science

- **CCTS Statistical and Analytic Methods Development** | The CCTS seeks to bridge the gap between data and clinical or translational research application by supporting the development statistical or analytical methods and computational resources. Utilization of extant data derived from major CCTS-connected enclaves is encouraged. Faculty-level investigators at CCTS Partner Network Institute are eligible to receive \$5000. Details.
  - **Cycle I** application due date: **February 25**, award period: May 1 – August 30
  - **Cycle II** application due date: **August 25**, award period: November 1 – February 28
- **NIH, NIDA**, Single Cell Opioid Responses in the Context of HIV (SCORCH) Program: Data Mining and Functional Validation (**R01** Clinical Trial Not Allowed) ([RFA-DA-26-001](#)). **Expiration Date: March 20, 2026.**
- **NIH, NIDA**, Accelerating the Pace of Substance Use Research Using Existing Data (**R01** Clinical Trial Not Allowed) ([RFA-DA-26-055](#)). (**R21** Clinical Trial Not Allowed) ([RFA-DA-26-056](#)). **Expiration Date: December 4, 2027.**
- **AHRQ**, Examining the Impact of Artificial Intelligence (AI) on Healthcare Safety (R18) ([PA-24-261](#)). **Expiration Date: May 26, 2027.**

- **AHRQ**, Using Innovative Digital Healthcare Solutions to Improve Quality at the Point of Care (R21/R33 - Clinical Trial Optional) ([PA-24-266](#)). Expiration Date: August 1, 2026.
- **NCCIH**, Investigator Initiated Clinical Trials of Complementary and Integrative Interventions Delivered Remotely or via mHealth (**R01** Clinical Trial Required) ([PAR-25-268](#)). Expiration date: Nov 18, 2026
- **NLM**, Computational Approaches to Curation at Scale for Biomedical Research Assets (**R01** Clinical Trial Not Allowed) ([PAR-25-131](#)). Expiration Date: April 16, 2027.
- **NIGMS**, Focused Technology Research and Development (**R01** Clinical Trial Not Allowed) ([PAR-25-203](#)). Expiration Date: January 08, 2028.
- **NIDDK, OD**, Collaborative Research Using Biosamples and/or Data from Type 1 Diabetes Clinical Studies (**R01** - Clinical Trial Not Allowed) ([RFA-DK-26-007](#)). Expiration Date: March 09, 2026.
- **NIH, NIDDK**, Advancing Research on the Application of Digital Health Technology to the Management of Type 2 Diabetes (**R01** – Clinical Trial Required) ([RFA-DK-26-315](#)). Expiration Date: October 07, 2026.
- **ODSS, NLM** Research Grants in Biomedical Informatics and Data Science (**R01** Clinical Trial Optional) ([PAR-25-238](#)). Expiration Date: March 06, 2026.
- **NIH**, BRAIN Initiative: Theories, Models and Methods for Analysis of Complex Data from the Brain (**R01** Clinical Trial Not Allowed) ([RFA-DA-27-004](#)). Expiration date: Nov 09, 2027
- **NIMH**, Laboratories to Optimize Digital Health (**R01** Clinical Trial Required) ([PAR-25-136](#)). Expiration Date: January 08, 2028.
- **NIDCR** Research Grants for Analyses of Existing Genomics Data (**R01**) (Clinical Trial Not Allowed) ([PAR-25-164](#)); (**R03** Clinical Trial Not Allowed) ([PAR-25-166](#)). Expiration Date: May 08, 2026.

- **NHGRI, NLM**, Investigator Initiated Innovation in Computational Genomics and Data Science (**R01** Clinical Trial Not Allowed) ([PAR-25-228](#)); (**R21** Clinical Trial Not Allowed) ([PAR-25-229](#)). Expiration Date: September 08, 2027.
- **NIH**, Secondary Analysis and Integration of Existing Data to Elucidate Cancer Risk and Related Outcomes (**R01** Clinical Trial Not Allowed) ([PAR-25-095](#)); (**R21** Clinical Trials Not Allowed) ([PAR-25-096](#)). Expiration Date: September 08, 2026.
- **D-START**: Data Science Track Award for Research Transition (D/START) (**R03**-Clinical Trial Optional) ([PAS-25-236](#)). Expiration Date: September 08, 2027.
- **NIGMS**, Technology Development Research for Establishing Feasibility and Proof of Concept (**R21** - Clinical Trial Not Allowed) ([PAR-25-202](#)). Expiration Date: January 08, 2028.
- **NEI** Research Grant for Vision-Related Secondary Data Analysis (**R21** Clinical Trial Not Allowed) ([PAR-25-357](#)). Expiration Date: October 17, 2027.
- **NCI**, Exploratory/Developmental Bioengineering Research Grants (EBRG) (**R21** Clinical Trial Optional) ([PAR-25-321](#)), (**R21** Clinical Trial Not Allowed) ([PAR-25-346](#)). Expiration Date: January 08, 2028.
- **NIH**, Research Software Engineer (RSE) Award (**R50** Clinical Trials Not Allowed) ([RFA-OD-24-011](#)). Expiration Date: December 05, 2026.
- **NLM** Information Resource Grants to Reduce Health Disparities and Promote Health Equity (**G08** Clinical Trial Not Allowed) ([PAR-24-281](#)). Expiration Date: May 26, 2026
- **NINDS**, Analytical Validation of a Candidate Biomarker for Neurological or Neuromuscular Disorders (**U01** Clinical Trial Optional) ([PAR-25-050](#)) (**U44** Clinical Trial Optional) ([PAR-24-098](#)) Expiration date: Jun 23, 2026