



## Tech & AI

**Latest Update 9/22/2025**

### Health informatics and Data Science

- **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.
- **NIH**, Small Research Grants for Analyses of Gabriella Miller Kids First Pediatric Research Data (**R03** Clinical Trial Not Allowed) ([PAR-25-109](#)). Expiration Date: November 17, 2025.
- **NICHD**, Archiving and Documenting Child Health and Human Development Data Sets (**R03** Clinical Trial Not Allowed) ([PAR-25-092](#)). Expiration Date: November 17, 2025.
- **D-START**: Data Science Track Award for Research Transition (D/START) (**R03**-Clinical Trial Optional) ([PAR-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.
- **NHLBI**, Secondary Analysis of Existing Datasets in Heart, Lung, and Blood Diseases and Sleep Disorders (**R21** Clinical Trial Not Allowed) ([PAR-25-056](#)). Expiration Date: January 08, 2026.

- **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.**
- **NHLBI, Viral INfections in the Young Lung – The VINYL Clinical Consortium (UG3/UH3 Clinical Trial Optional)** ([RFA-HL-26-006](#)) **Expiration Date: November 11, 2025**
- **NHLBI, Viral INfections in the Young Lung – The VINYL Clinical Consortium – Data Analytics and Coordinating Center (DACC) (U24 Clinical Trial Optional)** ([RFA-HL-26-008](#)) **Expiration Date: November 11, 2025**
- **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**
- **CCTS Clinical & Translational Science Research Program** | The CCTS Partner Network is now accepting proposals for high-impact projects that tackle barriers in clinical and translational science. [Details.](#) [FOA.](#)
  - **Pre-Application Due: September 26, 2025**
  - **Full Application Due: December 19, 2025**
  - Notice of Selection: February 2, 2026
- **Clinical & Translational Science Pilot Program** | The CCTS Partner Network invites applications for its pilot program, designed to address a roadblock in science and/or operations that limits translation into improved health and healthcare delivery. **Pre-applications are due October 25, 2025.** [Details.](#)
- **AIM-AHEAD All of Us Training Program** | The AIM-AHEAD All of Us Training Program aims to expand research in artificial intelligence and

machine learning by leveraging the All of Us data and infrastructure. The program is seeking applications for early-career scientists and health care workers. [Learn more](#) and apply by **Friday, September 26, 2025**.