



Tech & AI

Latest Update 01/05/2026

Health informatics and Data Science

- **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