

ODSS-NINR Collaboration

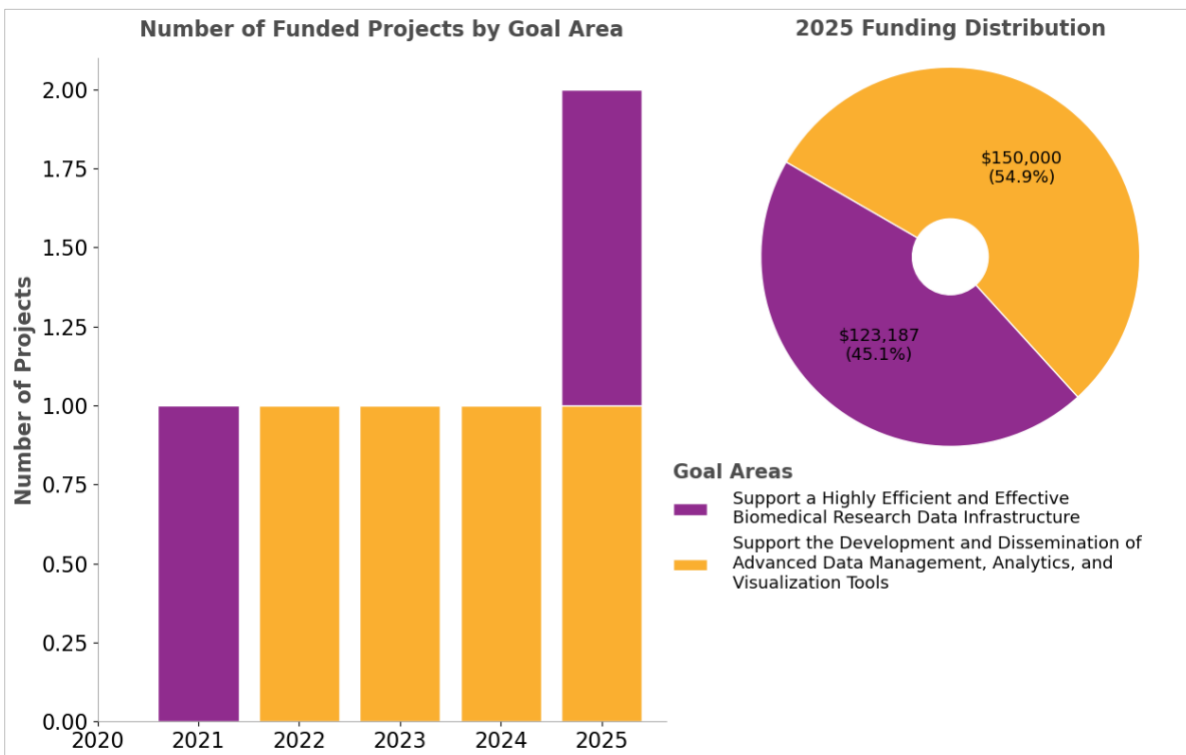
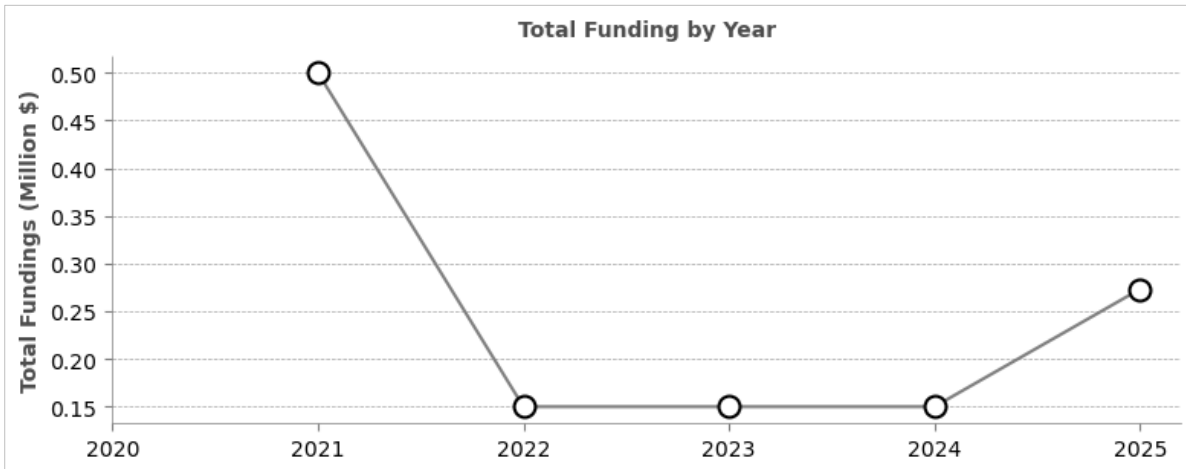
2025

An abstract graphic at the bottom of the page featuring a network of glowing blue lines and dots, resembling a molecular structure or a data network, set against a dark blue background.

2025 ODSS Funding for NINR

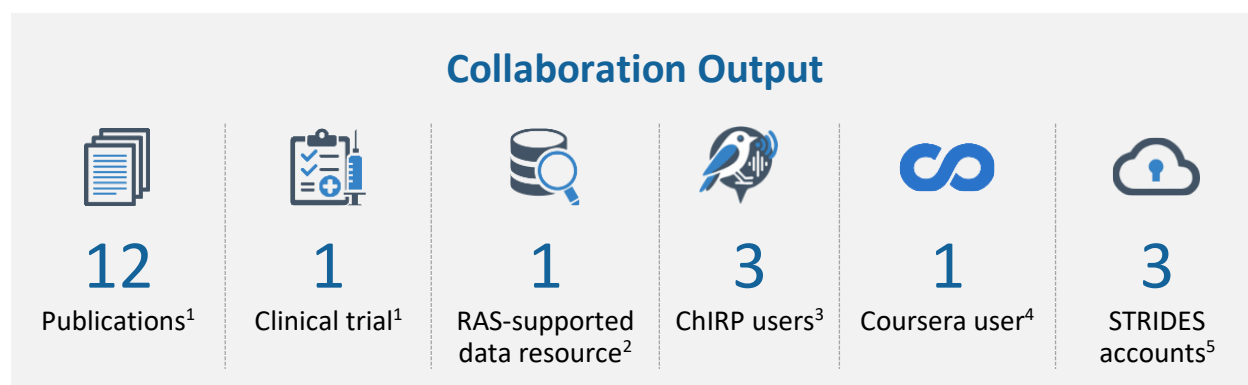
In 2025, ODSS provided \$273,187 in funding to NINR, supporting 2 co-funding awards across 2 goal areas.

- **Funding Trend:** Funding in 2025 has been doubled compared those in 2022-2024.
- **Strategic Goal Trends:** ODSS and NINR have consistently partnered on developing an analytical tool and data infrastructure.



Co-funding Highlights

- **SCH: Wearable Augmented Prediction of Burnout in Nurses: A Synergy of Engineering, Bioethics, Nursing (Grant #: 5 R01NR020362-04).** ODSS provided \$150,000 to NINR to support the development of a data-driven technology for predicting impending burnout before its effects on health and work performance become manifest. This co-funding supports one goal area — advanced tools development.
- ODSS provided \$123,187 to NINR for the High-Value Datasets (HVD) program project: **Hashtag Health.** This co-funding supports one goal area — data infrastructure development.



¹ Data sources: QVR and iTools. Fiscal Years: 2020-2025. These are output numbers associated with core awards, filtered to include only outputs that occurred after an ODSS-associated application was funded.

² (Collaborative support from CIT and ODSS) The NIH Researcher Auth Service (RAS) is part of NIH's efforts toward a modernized, FAIR, biomedical data ecosystem. RAS facilitates access to participating NIH data assets and repositories in a consistent, secure, and user-friendly manner and provides researchers with a single sign-on experience.

³ ODSS, in collaboration with OD, CIT, NHLBI, and NIA, developed an NIH community pilot LLM chatbot called [ChIRP](#). ChIRP is funded by ODSS and OIR, aiming to create a secure environment for NIH staff to safely explore how generative AI technologies. As of November 2025, ChIRP had 863 active users.

⁴ To enhance NIH workforce training, ODSS collaborates with NLM to fund and manage the NIH Coursera Program that offers a limited number of free Coursera licenses to NIH staff. Over the course of FY25, there were a total of 1388 Coursera users, covering all 27 ICs. Please note that Coursera paused on 9/6/2025 due to contract processing delay but will restart as soon as acquisition is processed in the new fiscal year.

⁵ (Collaborative support from CIT and ODSS) The NIH Science and Technology Research Infrastructure for Discovery, Experimentation, and Sustainability (STRIDES) Initiative is a partnership with commercial cloud service providers (CSPs) to allow NIH-supported researchers to affordably explore the use of cloud services and environments to streamline NIH data use.