National Institutes of Health

ODSS-FIC Collaboration

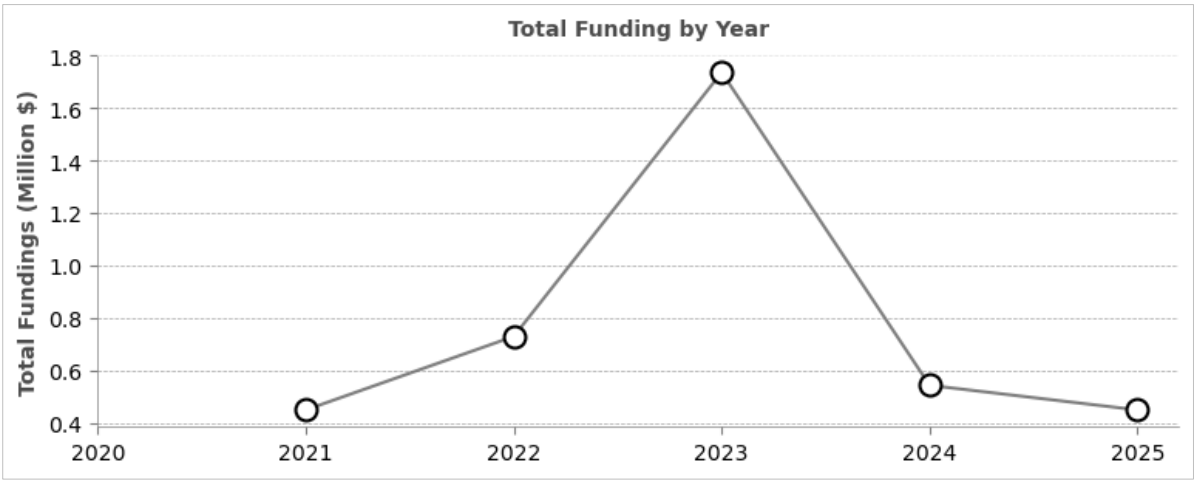
2025

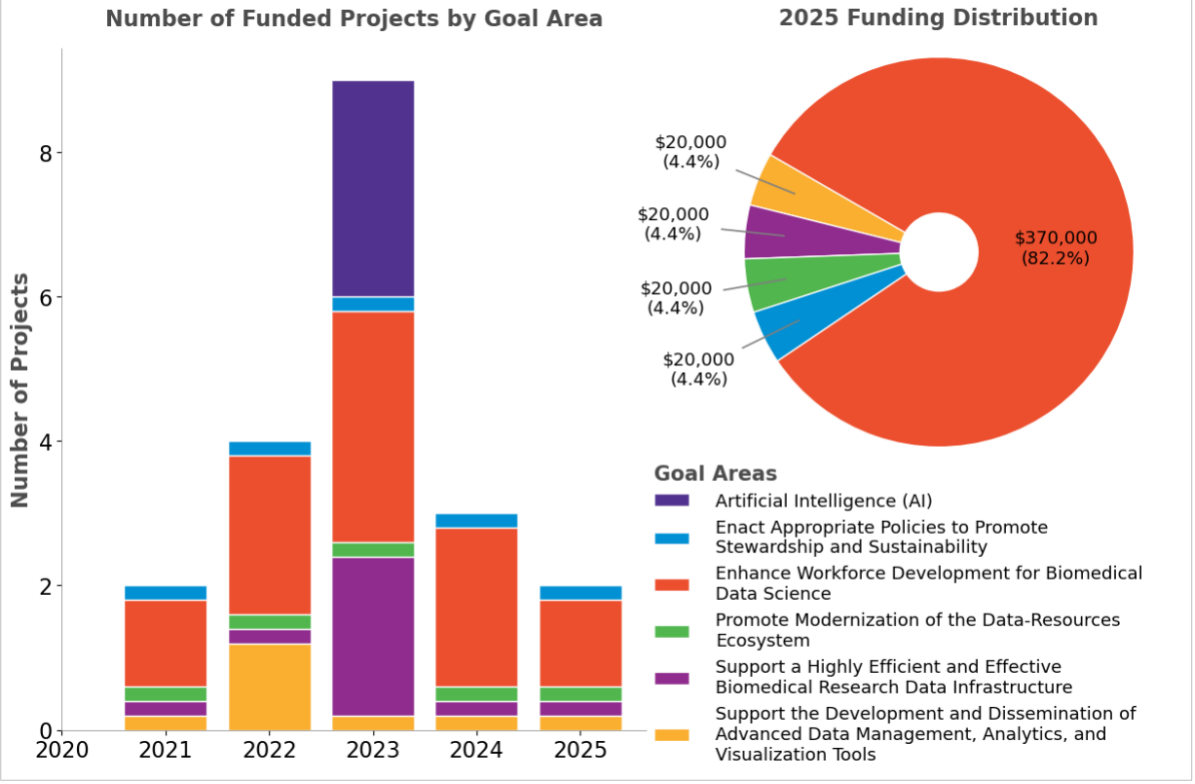


2025 ODSS Funding for FIC

In 2025, ODSS provided $450,000 in funding to FIC, supporting 2 co-funding awards across 5 goal areas.

- **Funding Trend:** Funding has increased steadily to a peak in 2023 and has since fallen to near 2021 levels.
- **Strategic Goal Trends**: The FIC and ODSS portfolio has been highly diverse since inception and continues to be so with a slight skew towards workforce development activities.





Co-funding Highlights

- **Makerere University Data Science Research Training to Strengthen Evidence-Based Health Innovation, Intervention and Policy (MakDARTA) (Grant #: 5 U2RTW012116-05).** ODSS provided $350,000 to FIC to leverage on the existing partnership between Makerere University and Johns Hopkins University to build a joint comprehensive data science research training program to strengthen evidence-based health innovation, intervention and policy in Uganda. This co-funding supports one goal area — workforce development.

- **MADIVA (Multimorbidity in Africa: Digital innovation, visualisation and application) (Grant #: 5 U54TW012077-05).** ODSS provided $100,000 to FIC to support the MADIVA Research Hub to develop data science techniques and solutions to tackle the problem of multimorbidity — a significant health burden in Africa. This co-funding supports five goal areas — data infrastructure, data resource ecosystem, advanced tools, and workforce development, and data stewardship.

Collaboration Output

179	3	2	5	3
Publications[1]	Clinical trials[1]	ChIRP users[2]	Coursera users[3]	STRIDES accounts[4]

[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] 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.

[3] 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.

[4] (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.