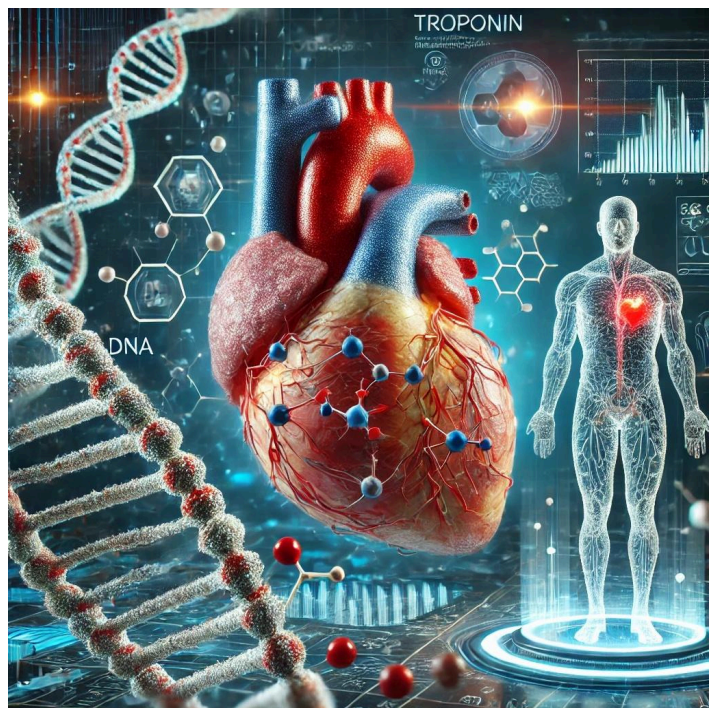


CFDE Summer Internship at UNM: biomedical research data science featuring IDG scientific use cases

The Illuminating the Druggable Genome (IDG) Data Coordinating Center (DCC), led by the University of New Mexico, is offering an online summer internship program featuring CFDE resources. The program is designed for graduate students and advanced undergraduates in a related field of study, or others with a comparable educational background, who select from a menu of research plan templates to customize according to their interests, utilize CFDE resources, and produce a scholarly final report and poster with support and advisement from the internship instructors, advisors, and administrators. Featured research plan templates will be derived from IDG use cases.

Internship concentration options:

- Integrating heterogeneous biomedical datasets, for data science research applications featuring Illuminating the Druggable Genome (IDG) use cases.
- State of the art Neo4j knowledge graph databases, with instructions and examples suitable for beginning to advanced learners.
- Public databases (e.g. CFDE Data Portal, Pharos, PubMed, PubChem) and cloud workspaces (e.g. Galaxy, AllofUs) to conduct biomedical data science research, for applications including bioinformatics, cheminformatics, and clinical informatics.



Dates: June 2 – August 1, 2025

Home-page: <https://datascience.unm.edu/cfde-summer-internship-at-unm/>

Applying: From home-page, follow *Application Form* link. **DEADLINE: MARCH 15**

Internship type: Interns will be unpaid and non-employees, but a \$2000 stipend will be provided by sponsor Deucemont Data Science Systems Inc., on successful completion of the internship. Expected effort is 40%-time, i.e. 16hrs/week, equivalent to a 3-credit summer course.

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