

Center for Health Data Science

Expert data science support throughout the project lifecycle.

We partner with investigators and teams from project planning through delivery, providing the data science expertise needed to move their work forward.

40+

YEARS OF TRUSTED
RESEARCH SUPPORT

25

DATA SCIENCE
PROFESSIONALS

12 yrs

AVERAGE EXPERIENCE
IN THE FIELD

128

PROJECTS SUPPORTED
IN FY26

90

PROPOSALS ADVANCED
IN FY26

WHAT WE DO



Research design & finding data

Find, evaluate & access the right data



Grant development

Free when written into your proposal



Data management

Collection systems, e-surveys, data integration, curation & secure storage



Statistical analysis

Modeling, epi methods & data visualization



Custom applications & tools

Databases, web apps, dashboards & research tools



Compliance & project management

DUAs, IRB support & lifecycle oversight

PLANNING A PROJECT? HERE'S HOW IT WORKS

1

Reach out

chdatascience@bu.edu

2

Free consult

We scope the question, the data & the timeline

3

Co-Plan

Tailored methods, budgets & data plans, built together

4

Deliver

Traceable data, reproducible results, on schedule

WHY PEOPLE CHOOSE CHDS

- **Free proposal support**
Budgets, methods & data management plans at no cost when we're written into your grant.
- **Flexible support for any project**
Dedicated FTE support for grant-funded work, or hourly help for discrete tasks — no long-term commitment.
- **DataHub: helping you find and access data faster**
Curated catalog, free data consultations, acquisition support. MarketScan (200M+ lives) is free for unfunded research.
- **Secure and compliant environments**
SOP-governed infrastructure, processes, and flows matched to each dataset's security and privacy requirements.

PROGRAMS WE SUPPORT

- **BU Alzheimer's Disease Research Center**
- **BU CTE Center · UNITE Brain Bank**
- **DIAGNOSE CTE I & II**
- **HEALing Communities Study**
- **URBAN ARCH Center**
- **Gulf War Illness Consortium · BBRAIN**
- **BHEAT · ACRES**

From single-site studies to international networks, these programs run on data infrastructure we build and maintain, often serving as the data coordinating center.

Talk to us early. The sooner we start, the more we can help.

Every collaboration begins with a free consultation to discuss your project and timeline.

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sites.bu.edu/healthdatascience/bedac