

Zhe He, PhD, FIAHSI, FAMIA
BIRD Co-Lead / Informatics Lead

FSU | BIOSTATISTICS, INFORMATICS & RESEARCH DESIGN PROGRAM
CLINICAL & TRANSLATIONAL SCIENCE AWARD

Debajyoti Sinha, PhD
BIRD Co-Lead / Biostatistics Lead

What is BIRD Program?

The Biostatistics, Informatics, and Research Design (BIRD) Program is your resource for research design support and consulting services from health data experts. The BIRD Program provides a central location to access support services related to human health data science, informatics, and clinical and translational research design including: Biostatistical data analysis, Clinical trial and research design, EHR database access (e.g., OneFlorida+, TMH), informatics, AI methods, and qualitative data analysis.

Team Co-Leads



Dr. Zhe He: Informatics Lead and a Professor at School of Information

Expertise: Biomedical informatics, Natural language processing, machine learning, EHR

Dr. Debajyoti Sinha: Biostatistics Lead and Hobbs Endowed Professor of Statistics.

Expertise: Design & analysis of clinical studies; Longitudinal & Survival Analysis; Bayesian Biostatistics

Dr. Michael Killian: Associate Professor at College of Social Work

Expertise: Statistical analysis, Power analysis

Dr. Joshua Loyal: Assistant Professor in the Department of Statistics.

Expertise: Statistical network analysis; Repeated measures data analysis; Machine learning.

Dr. Balu Bhasuran: Research Faculty at School of Information.

Expertise: Machine learning, EHR, and Natural language processing

Dr. Jessica De Leon Associate in Research at College of Medicine.

Expertise: Qualitative methods, Community-based health research

Dr. Jason Chapman: Research Faculty at College of Medicine.

Expertise: Implementation designs, Measurement development and evaluation

Core Team Members

Key Resources and Programs

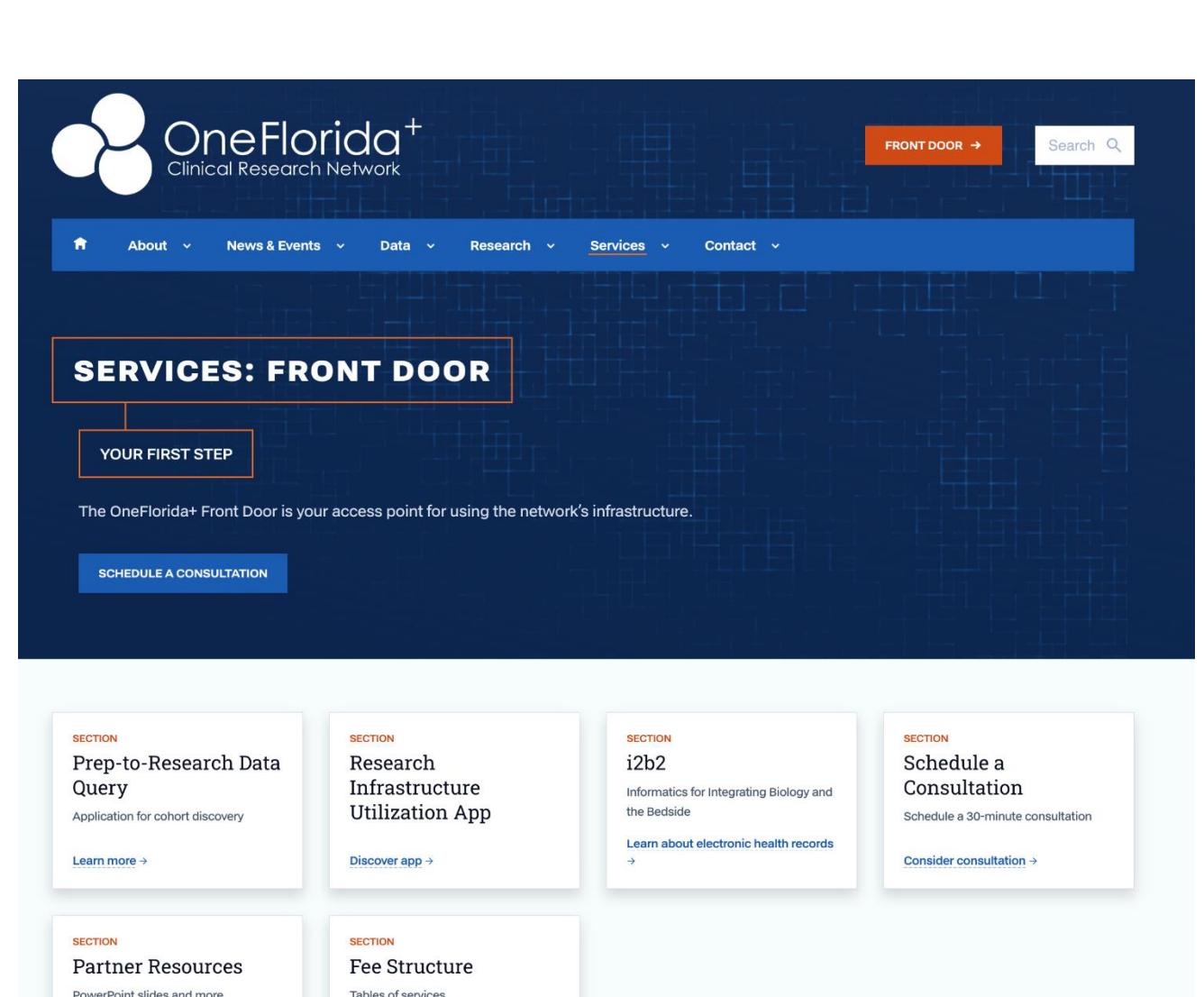
BIRD services can be accessed through **FSU Health Research Connections** and **monthly office hours**. BIRD also manages a **Canvas site** for training materials related to health data sciences and hosts workshops/webinars. The CTSA BIRD program provides support to access OneFlorida+ Data Trust, All of Us, and a variety of data assets related to human health.



FSU Health Research Connections
(<https://fsuhealth.fsu.edu>)



Self-enrolled Canvas site
(<https://canvas.fsu.edu/enroll/G6WHT4>)



OneFlorida Data Trust
<https://onefl.net>