The Prechter Program’s Longitudinal Study of Bipolar Disorder is an active study of the Central Biorepository (CBR), a unit of the UMMS Office of Research, which facilitates discovery and improves healthcare outcomes by providing high-quality, highly annotated biospecimens donated for basic, clinical and translational research.

The unit receives biospecimens and data from U-M contributors and collaborators across a spectrum of medical research. These samples, annotated with clinical and research data, are accessible to members of the U-M research enterprise.

Types of Biosamples
The Longitudinal Study of Bipolar Disorder collects DNA and plasma samples.

Population
1,200 participants, with more than 700+ of those individuals having samples in the Central Biorepository. The study is currently enrolling participants with:

▲ Bipolar disorder
▲ No first-degree family history of mental health disorder

Areas of Focus

LONGITUDINAL STUDY OF BIPOLAR DISORDER

- Electrophysiology
- Metabolomics
- Cell Biology — iPSC
- Phenomenology
- Environmental
- Computer Technology
- Genetics
- Microbiomics
- Psychology

How to Access
ACCESS

The Central Biorepository enables access to the thousands of available Prechter biosamples from Michigan Medicine research participants and offers secure linkage to laboratory and clinical data offered by the Data Office.

Get started:

▲ Search the Bipolar Disease cohort on the self-serve tool, DataDirect.

▲ Complete and submit a Central Biorepository Use Proposal Form available on research.med.umich.edu/biorepository and send to CBR.requests@umich.edu.

▲ With IRB and oversight committee approval, datasets can be downloaded.

The Central Biorepository is an enterprise-wide resource, serving all members of the University of Michigan community, and operates as a recharge unit. Services are subsidized by the UMMS Office of Research.

LEARN MORE ABOUT THE CENTRAL BIOREPOSITORY
research.med.umich.edu/biorepository

The Prechter Program’s Longitudinal Study of Bipolar Disorder aims to discover the underlying biological mechanisms of bipolar illness. Through cellular and genetic research, new technologies and clinical assessments, Prechter researchers establish the biological mechanisms and patterns of personal behavior that will enable them to identify disease course, predict mood changes, and intervene early and effectively.

LEARN MORE ABOUT THE HEINZ C. PRECHTER BIPOLAR RESEARCH PROGRAM
PrechterProgram.org

Our flagship Longitudinal Study of Bipolar Disorder reflects the participation and contributions of countless individuals. Through the experiences volunteered by so many, we will gain greater knowledge and understanding to form the base for improved treatments for this illness.

Melvin McInnis, M.D.
Professor
Director, Heinz C. Prechter Bipolar Research Program

*Access requests are subject to the approval of the program-specific Oversight Committee, as well as the appropriate regulations and IRB approvals. Whenever possible, the Central Biorepository and the Data Office deliver a final coded dataset without any direct identifiers.