

ZMNH Institute of Medical Systems Biology

Lab members

Main areas of work

Prof. Dr. Stefan Bonn
Institute Director

Research, Administration

Dr. Vikas Bansal
PostDoc

Integration and analysis of large (omics) datasets to predict and understand biology and disease

Dr. Jörn Bethune
PostDoc

Bioinformatics analytics, platform development, and lab management

Dr. Michel Edwar
PostDoc

Charting the interplay between the CNS and immune cells using single cell sequencing techniques

Dr. Fiosins Maksims
PostDoc

Development of semantic integration platforms and knowledge bases

Abdul Sattar
Scientist

Development of semantic integration platforms and knowledge bases

Sumner Magruder
PhD Student

Deep learning of genomic regulation and disease and therapy prediction

Raza-ur Rahman
PhD Student

Integration and analysis of large (omics) datasets to predict and understand biology and disease. Development of semantic integration platforms and knowledge bases

Ashish Rajput
PhD Student

Development of single cell and epigenetic assays to understand the genomic and epigenomic regulation in the CNS. Charting the epigenetic equivalent of the ENGRAM, in health and disease

Ting Sun
PhD Student

Charting the interplay between the CNS and immune cells using single cell sequencing techniques