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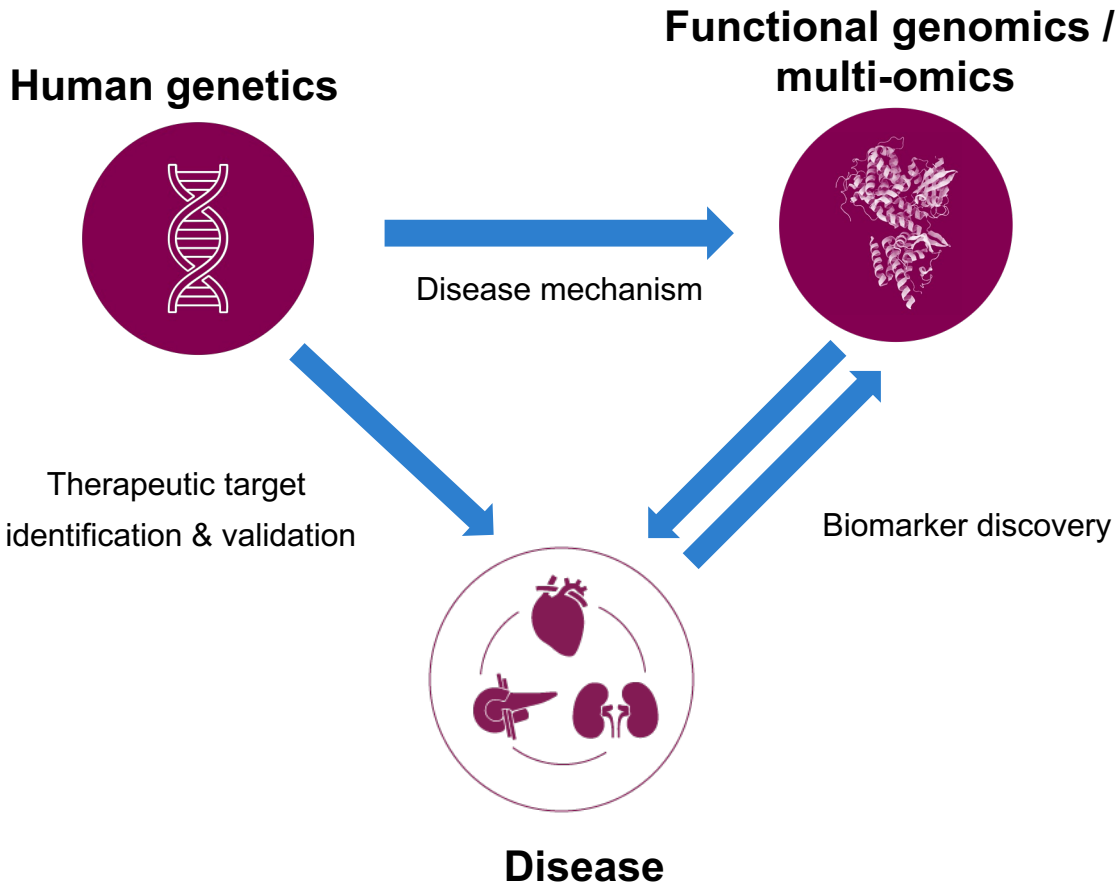

Research Interests: Harnessing the power of human genetics to discover new medicines and advance human health

Strengths or Unique Resources: human genetics, rare variant association studies, biobank-level analyses, CRISPR screening, human iPSCs, neurogenetics, computational biology

Type of collaborator you seek: stem cell biologists, electrophysiologists, chromatin and RNA experts

dhindsalab.com

Google scholar

LinkedIn

Harnessing human genetics to discover targeted therapies

Population omics

We perform large studies integrating human genomics with other omics to uncover the genetic underpinnings and mechanisms of human disease

Human disease modeling

We use high-throughput functional genomics in stem cell models to discover convergent disease mechanisms and test new therapies

Computational biology

We develop machine learning and statistical genetics methods to improve our understanding of genetic variation and uncover new therapies

Identifying convergent mechanisms in neurodevelopmental disorders