

PAEDIATRIC PRECISION MEDICINE PROGRAM

FUNCTIONAL GENOMICS

Capability and infrastructure to support clinical management and research discovery

COMPUTATIONAL BIOLOGY

Making omic, biological and clinical data actionable in precision medicine

PREDISPOSITION SCREENING

Identifying gene variants & susceptibility to manage risk, prevention & treatment via appropriate & equitable services

PSYCHOSOCIAL

Informed and engaged assessments, expectations and support for families and health care professionals

HEALTH ECONOMICS & IMPLEMENTATION

Evaluating benefits to inform and contribute to sustainability within a health system

DATA INTEGRATION

Predictive analytics driven by optimised data analysis to support translational health research

CLINICAL TRIALS

Building capacity to offer novel drugs and gene therapies