Our mission
To deliver solutions to important health issues and improve quality of life of Canadians through glycomics

WHO WE ARE
Inclusive and diverse
150+ investigators
33 universities

WHAT WE DO
Exploit glycans for the development of new vaccines, diagnostics, and drugs
Research Themes
infectious diseases, chronic diseases, rare genetic diseases, diabetes & obesity, vaccines & therapeutics

Activities
93 multidisciplinary and translational research projects
Increase awareness of glycomics’ role in diseases
Train next generation of glyco-scientists and clinicians
Specialized services

Deliverables
34 Network facilitated IP
20+ carbohydrate-based drug candidates & tools
5 structured licensing deals
3 companies created
$20M+ contributions from partners
42 industry partners

Outcomes
Facilitate clinical trials
Expertise and specialized services to academia & industry
One-stop shop for glycomics research
Glycomics-based drugs & vaccines & diagnostics & tools

IMPACT
Grow Canadian bio-economy
Cluster of 5 to 10 glycomics biotech companies
Provide responses to Canada Health Strategies
Reduce healthcare burden
International leadership