

Background and Description of Opportunity

The Canadian Glycomics Network (GlycoNet) is a Network of Centres of Excellence that focuses on the role of glycans (carbohydrates) in health. Areas of focus are neurodegenerative diseases, infectious diseases, chronic diseases, in particular diabetes & obesity, genetic diseases involving errors in glycan metabolism, and cancer. Additional information about Network research can be found at www.glyconet.ca.

A key goal of GlycoNet is the translation and commercialization of research advances. Accordingly, this Request for Proposals seeks to fund partner-led projects that address needs of the pharmaceutical or biotechnology industry.

Requirements

Projects should:

- Be aligned with one of the GlycoNet research themes (see glyconet.ca).
- Must have an articulated IP and patentability strategy.
- Be accompanied by a commercialization plan provided by the Technology Transfer Office of the project leader's institution or the project's industrial partner
- Must address partner's research needs or challenges.
- Have an identified partner that could take over the outcomes of the research
- Partner matching of 1:1 is required, greater matching will be viewed more favorably by the committee. 50% of matching must be cash (for a \$150,000 request, matching should be at least \$75,000 cash and \$75,000 in-kind). Partner funding must be NCE eligible; in particular, other Canadian Federal funding is ineligible for matching.

Funding Available

GlycoNet has set aside \$800,000 for Strategic Initiatives in 2021–2022. Proposals may request up to \$150,000 in funding. It is anticipated that projects will be completed within 12 months. Continued funding for projects past the 12-month period will be considered on a case-by-case basis after review by the Commercialization and Legacy Committee.

Eligibility

This opportunity is open only to individuals eligible to hold Tri-Council funds; i.e., the Canadian Institutes of Health Research (CIHR), the Natural Sciences and Engineering Research Council of Canada (NSERC) or the Social Sciences and Humanities Research Council of Canada (SSHRC).

Application Form and Submission

This is a rolling competition. Applicants can submit their proposals when they are ready. Competitions will be offered on a quarterly basis and will depend on funding availability. Please check the website for the next deadline.

Potential applicants must register by email to Claude Larrivee Aboussafy (clarrivee@glyconet.ca). Please provide the project title, anticipated budget request, a 500-word (maximum) summary of the project, and list of investigators involved in the project. This information can be modified when the application is submitted although the overall focus must remain the same. Upon registration, applicants will receive instructions for completing the application.

Additional Information

Questions about this opportunity can be sent to glyconet@ualberta.ca.