

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 of research advances into novel products for treating disease. Accordingly this Request for Proposals seeks to fund more mature projects needing Network support to de-risk and advance them to a state at which translation is possible.

Requirements

Projects should:

- Be aligned with one of the GlycoNet research themes (see glyconet.ca).
- Be multidisciplinary and involve at least two research groups.
- Must have an articulated IP and patentability strategy.
- Be accompanied by a commercialisation plan provided by the Technology Transfer Office of the Project Leader's Institution.
- Have a clear endpoint, successful completion of which would attract a potential partner.
- 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 a minimum of \$600,000 for Translational Funding 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).

An individual may serve as the Project Leader on only one Translational Funding application and may not be involved in more than two Translational Funding applications. Simultaneous application for Phase I and Phase II funding for the same project is not allowed.

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.