

BIOC 462/491 Internship Position in Industry

Winter 2024

Restrictions

Open only to Honours Students enrolled in BIOC 462/491 during the winter 2024 semester

Company:

REPARE

THERAPEUTICS

Repare Therapeutics,

7171, Rue Frederick Banting, Building 2

Ville Saint-Laurent, QC H4S 2A1

<https://www.reparerx.com/>

Project Title: Oncology Target Validation

Project Description:

Objective: Validation of novel cell surface targets

Project Description: The student will be joining the Cancer Biology team at Repare Therapeutics and contribute to the validation of a new surfaceome target and to the development of cellular assays. The student will quantify the expression of the target at cell surface in lesion-specific isogenic models, cancer cell lines and tissues. Student will measure the target internalization, turn-over and number of molecules per cell using mAb tools. During their internship, the student will work under the supervision of project researcher and will effectively carry out a variety of tasks including tissue culture, western blot, immunofluorescence imaging and flow cytometry. He/she will also be responsible for processing and reporting data in an electronic lab book and critically analyze and interpret data. This research project is a great and unique opportunity for a student to work in a dynamic team and fast-paced biotech environment.

Contact Information

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BIOC 491 Course Coordinator

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