

Modelling Membrane Proteins

PROJECT DESCRIPTION

Students will employ state of the art computational methods to model membrane proteins at the atomistic details. These methods include but not limited to molecular dynamics simulations, molecular docking, homology modelling and free energy calculations.

FACULTY-DEPARTMENT

Pharmacy

DESIRED FIELD OF (STUDENT) STUDY

Major in Physics, Mathematics or computer science

INTERNSHIP LOCATION

University of Alberta Main Campus - Edmonton

NUMBER OF INTERNSHIP POSITIONS

2

INTERNSHIP START DATE

July 4, 2018

INTERNSHIP END DATE

3 months after start date

ARE THE DATES FLEXIBLE?

Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.