# The role of matrix proteinases in lipid metabolism

## PROJECT DESCRIPTION
We have identified a noble pathway that regulates circulating lipid metabolism. The students will use model techniques involving molecular biology, cell biology, and Biochemistry to study how this pathway works and will further investigate the potential effects of this pathway on the development of cardiovascular disease.

## FACULTY-DEPARTMENT
Medicine and Dentistry - Pediatrics

## OPEN TO STUDENTS FROM THE FOLLOWING INSTITUTIONS
Chinese universities participating in the [Double First-Class Initiative](#).

## DESIRED FIELD OF STUDENT STUDY
Background on life science

## INTERNSHIP LOCATION
Edmonton Campus

## NUMBER OF INTERNSHIP POSITIONS
2

## INTERNSHIP DATES
Start: July 2, 2019  
End: October 2, 2019

## ARE THE DATES FLEXIBLE?
Yes, I am flexible regarding the internship dates. Selected students can contact me to request a date change.