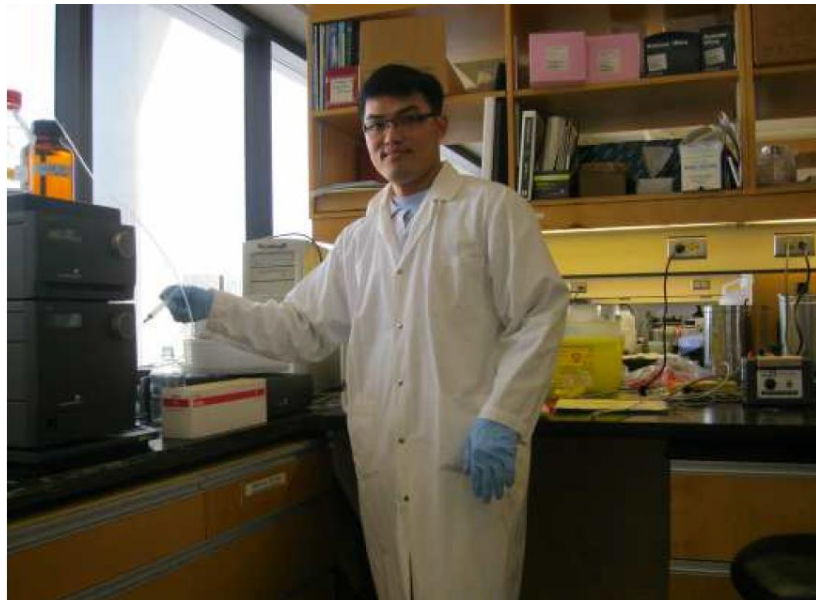


Pham Van Hau – Laval University - Canada

Pham Van Hau has followed the PhD program of Biochemistry at Laval University, Quebec, Canada since 2009. This program is designed by Biochemistry, Microbiology, and Bioinformatics Department (Faculty of Science and Engineering) and funded by Canadian international development agency. He also works as an assistant lecturer of the Biochemistry technique course.

The research mainly focuses on applying Peptide Phage Display to explore and enhance the inhibition activity of the peptides towards enzyme amidotransferase (GatCAB). These potential peptides, if explored, could be synthesized and applied as an antibiotic which inhibits the proliferation of *Helicobacter pylori* (known for causing chronic gastritis and gastric ulcers) and *Pseudomonas aeruginosa* (known for causing Pneumonia).

Laval University (est. in 1663) is the oldest university of the North America, along with Harvard University of the USA. This university advances at the fundamental studies and is one of 10 universities that are enormously invested for budget. The official language in Laval University is French, however there are several programs taught in English for the Post-Graduate. The programs intensifies on practical skills for the group of Sciences, students join in lecturing activity as an assistant and internship at school or other Campuses. The university annually welcomes 2500 international students and over 1000 students from other cities. Regards to Biotechnology discipline, students of Biotechnology Research and Development Institute could enroll for the courses such as Biochemistry, Microbiology, Bioinformatics Biology, Food Science, Human Nutrition, Food Engineer and Medicine.



Pham Van Hau at the Protein Synthesis Lab