



Association of Faculties
of Pharmacy of Canada

Association des facultés
de pharmacie du Canada

AFPC 2020 Undergraduate/Graduate Student Award

AFPC / COUNCIL FOR CONTINUING PHARMACEUTICAL EDUCATION GRADUATE STUDENT RESEARCH AWARD

Mr. Anthony Ku

University of Toronto

Mr. Ku is a PhD candidate under the guidance of Dr. Raymond Reilly at the Leslie Dan Faculty of Pharmacy, University of Toronto. After receiving his BSc (Hon) degree in Medical Radiation Sciences from the University of Toronto, he continued pursuing his research passion in nuclear medicine, specializing in developing molecular imaging and targeted radioimmunotherapy. His thesis research aims to improve patient-centered outcomes with innovative approaches in personalized medicine which are achieved through the development of novel radiopharmaceuticals that function in both cancer diagnostics and therapies.



Anthony has published his research in high impact peer-reviewed journals, represented the University of Toronto at several international conferences, and received multiple awards including the Queen Elizabeth II Graduate Scholarship in Science and Technology. He is also a proactive student leader, serving on the American Association of Pharmaceutical Sciences (AAPS) Student Chapter committee at Leslie Dan Faculty of Pharmacy and the Centre of Pharmaceutical Oncology (CPO) at the University of Toronto.

Award winning research paper: **MicroSPECT/CT Imaging of Cell-Line and Patient-Derived EGFRPositive Tumor Xenografts in Mice with Panitumumab Fab Modified with Hexahistidine Peptides To Enable Labeling with $^{99m}\text{Tc(I)}$ Tricarbonyl Complex**

<https://pubmed.ncbi.nlm.nih.gov/31242384/>