

Dr. Alex Gregorieff , PhD

Dr. Gregorieff joined the department of pathology at McGill University as an assistant professor in 2017. His current research interests stem from his doctoral thesis in the lab of Dr. Hans Clevers in the Netherlands. During this time, he studied the Wnt/Tcf pathway and its role in driving intestinal development and homeostasis. He became a postdoctoral fellow in the lab of Dr. Jeff Wrana at the Lunenfeld-Tanenbaum Research Institute, Toronto. The focus of his post-doctoral training was the role of the Hippo signaling effector, Yap, in intestinal stem cells during regeneration and cancer initiation.

In his academic career, Dr. Gregorieff has been the research director of several graduate students in the Department of Pathology at McGill. He has published 28 original articles and presented his work at numerous international conferences.

Dr. Gregorieff's future research goals will be to study the role of the Hippo pathway in stromal cells during gut homeostasis and tumorigenesis. Secondly, he is also interested in dissecting the signals underlying cellular plasticity of adult stem cells. To achieve these goals, he is currently developing a broad range of genetic tools including Cre-lox based mice for Research Interests. He is recently award by CIHR for his project "Role of Hippo signaling in myofibroblasts during gut regeneration and tumorigenesis."

For a list of selected publications from Dr. Gregorieff please [click here](#)

