Stem cells and cancer in the central nervous system

Abstract
My lab is interested in stem cells and cancer in the central nervous system. In my talk, I will briefly introduce the current status of glioblastoma research and identify some of the critical challenges in the field. Then I will introduce the research interests of my lab in this direction and share some recent results from our work on understanding functional cellular heterogeneity in glioblastoma, in particular focusing on brain tumor stem cells. I will further discuss the metabolic heterogeneity of glioblastoma cells and metabolomic feature of dormant brain tumor stem cells, which are important regulator for therapeutic resistance. In the end, I will show you possible therapeutic implications by targeting brain tumor stem cells.

Thursday
29 October 2020
4:00pm – 5:00pm
via ZOOM platform
Registration at:
https://cuhk.zoom.us/meeting/register/tJwpcu2prTkvhFmOhCfJsGDSRjboaoYa5b

The Chinese University of Hong Kong

*** All are Welcome ***