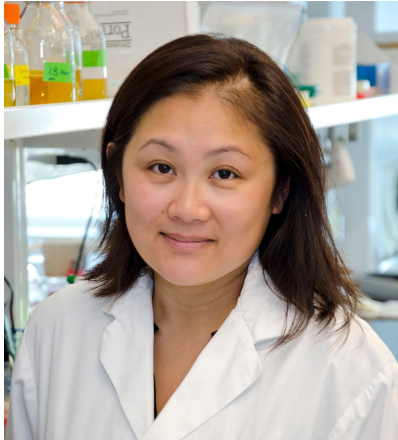




Amy Wong



Amy is a Scientist in the Program of Developmental & Stem Cell Biology at the Hospital for Sick Children and an Assistant Professor in the Department of Laboratory Medicine and Pathobiology at the University of Toronto. She pioneered the first method to generate mature airway epithelia from human stem cells and is internationally recognized as a pioneer in using human stem cells to model lung development and disease. Her lab uses these iPSC-derived lung models to 1) understand the genetic networks and molecular factors regulating lung cell development and disease mechanisms; 2) test novel therapeutics for precision medicine; 3) create preclinical lung mimetics for disease modeling using “on-chip” platforms.

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