



University of Rochester
Flaum Eye Institute Basic Science Seminar Series



Colin Chu, MD/PhD
UCL Institute of Ophthalmology & Moorfields Eye Hospital

Title:

“Understanding Retinal Pathology through Correlative Imaging”

Abstract: “I will present our work on better understanding retinal pathobiology and interpreting clinical imaging using a variety of correlative approaches. This involves novel spatial biology methods for 2D and 3D human retinal histology such as highly multiplexed immunohistochemistry (IBEX). I will also describe our efforts towards labelling and tracking immune cells in the human retina, assisted by correlative *in vivo* imaging of experimental mouse models of ocular inflammation.”

Friday, October 27, 2023 @ 12:00PM

Conference Room G.3111

Zoom Meeting ID: 982 7279 1439, Password: 031232

<https://urmc.zoom.us/j/98272791439?pwd=ZnN0dEZ0eUc0c2JsM1pnejI3bEx5Zz09>