



Department of Ophthalmology
COLLEGE of MEDICINE

GUEST LECTURER

Will Spencer, Ph.D.

Postdoctoral Fellow

Department of Ophthalmology

Duke University

**“From Building a Ciliary Light Sensor to
Extracellular Vesicle Release and
Retinal Disease”**

Thursday, March 17th

4:00 pm – 5:00 pm



Dr. Spencer's research lies at the intersection of cell biology and neuroimmunology where he studies the basic cellular and molecular mechanisms underlying vertebrate vision and retinal disease. Specifically, he seeks to understand how the light-sensitive membranes of photoreceptor cells are built, how blindness-causing defects in this process can lead to the release of these membranes as extracellular vesicles, and how the retina's immune system responds to this pathology.
