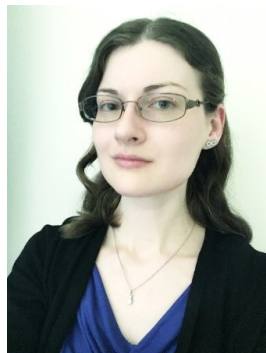


University of Rochester Annual Neuroscience Retreat

SEPTEMBER 4TH
1:30-2:00 PM

GRADUATE STUDENT SPEAKER

HOLLY BEAULAC PH.D. CANDIDATE NEUROSCIENCE GRADUATE PROGRAM



Holly is a Ph.D. candidate in the Neuroscience Graduate Program. She completed her Bachelor's degree at the University of New England (UNE) in Biddeford, Maine, and Master's degree at Brandeis University in Waltham, Massachusetts; both degrees in Neuroscience. She worked as a research technician and contributed to publications for three different biomedical labs at UNE. Holly specialized in examining the roles of glia and neuroinflammatory pathways in neuropathic pain, compromised blood brain barrier, and postoperative ileus. She joined the NGP in 2015 and was awarded the Graduate Alumni Fellowship Award for her previous work. In 2016, Holly joined Patricia White's lab to study the cochlear genes and molecular damage pathways active in noise-induced hearing loss. She has presented her research at the annual Society for Neuroscience and Association for Otolaryngology meetings. In 2020, she was recognized with an ARO Student Travel Award for her investigation into the GDPD3 protein across cochlear development and in response to noise. In addition to her scientific contributions, Holly has taken on several leadership roles at the U of R. She has served as president of PONS: Pre-doctoral Organization for the Neurosciences, and has been a representative for URWINS: Women+ in the Neurosciences, the Graduate Student Society, the Committee for Graduate Studies, and the SMD Student Alumni Ambassadors. Holly's future plans include pursuing a postdoctoral position to transition into a biotechnology research scientist career.