

PhD  
MS  
BS

**2019 Software Carpentry**

**2015 Rutgers University Camden**

**2012 Pennsylvania State University**

**2019** *Boundary lipids of the nicotinic acetylcholine receptor: Spontaneous partitioning via coarse-grained molecular dynamic.*

**2019** *Untangling direct and domain-mediated interactions between nicotinic acetylcholine receptors in dha-rich membranes*

**2019** *Direct Binding of Phosphatidylglycerol at Specific Sites Modulates Desensitization of a Pentameric Ligand-Gated Ion C*

*Coarse-grained simulations of multiple subtypes of mammalian pLGICs in quasi-physiological membranes* *Xenopus* *Xenopus* *Xenopus*

*Investigation of the relative importance of pLGIC sequence versus shape in determining preferred lipid domain*

Spring Semester 2019:  
Fall Semester 2018:  
2017-2018:  
2016-2017:  
Fall 2020:  
Fall 2019:  
Summer 2019:  
Spring 2019:  
Fall 2014-Spring 2016  
Internship Summer 2011  
2020 Paper Talk:  
2020 Seminar:  
2020 Poster:  
2019 Demonstrations:  
2019 Seminar:  
2019 Poster:  
2018 Seminar:  
2018 Poster:  
2017 Seminar:  
2017 Poster:  
2016 Poster:  
2019  
2018~  
2018

Programming Languages:  
Industry Software Skills: