

UMBC  
Department of Biological Sciences  
Ph.D. Dissertation Seminar

**Shuaishuai Liu**

Ph.D. Candidate  
Biological Sciences Program

*“Functional analysis of  
Bruton’s tyrosine kinase: a  
bottom-up proteomics  
approach”*

Date: November 29, 2021

Webex

Time: 9:00 a.m.

Mentor: Charles Bieberich, Ph.D.

