

Christine Vogel, PhD, is Associate Professor at New York University, Department of Biology and Center for Genomics and Systems Biology. Her lab investigates proteostasis in the context of neurodegenerative and infectious disease. To do so, the lab uses a combination of proteomics, transcriptomics, computational, and targeted approaches to investigate the regulation of protein expression. The work has been published in high-impact journals, such as eLIFE, Nature Structural and Molecular Biology, Molecular Systems Biology, Molecular and Cellular Proteomics, and opinion pieces in Science. Christine's work was recognized by the US Human Proteomics Organization with the 2017 Robert J. Cotter New Investigator Award. The work is funded by the NIH MIRA award and Chan Zuckerberg Initiative. Christine is a trained biochemist with a Master's in Mathematical Biology and a PhD in Computational Structural Biology obtained from the University of Cambridge, with Drs. Cyrus Chothia and Sarah Teichmann. She post-doctoral work with Dr. Edward Marcotte (Univ. of Texas at Austin) where she started her work on integrative systems proteomics.