



Johanna Syrjanen, PhD

Postdoctoral Fellow

*Exploring the Molecular Architectures of Large Pore Channels*

Dr. Syrjanen studied Natural Sciences as an undergraduate (University of Cambridge, 2012), followed by a PhD in Biochemistry (University of Cambridge, 2017). Her PhD work, which was supervised by Prof. Luca Pellegrini, centered on the structural proteins involved in the formation of the synaptonemal complex, which is required for meiotic progression. She followed this up by a short but invigorating stint at Iontas (now part of Fairjourney Biologics), a biotech based in Cambridge that specializes in the development of therapeutic antibodies. Following up on her interests in the assembly and structures of protein complexes, she has been at Cold Spring Harbor Laboratory in New York in Prof. Hiro Furukawa's group since 2017, focusing on cryo-EM and membrane protein biochemistry as a Charles H. Revson Senior Biomedical Fellow.