

Dr. Cara Haney Biography

Dr. Haney is an Assistant Professor in the departments of Microbiology and Immunology and Michael Smith Laboratories at the University of British Columbia. Dr. Haney holds the Canada Research Chair in plant-microbiome interactions. Dr. Haney's research focuses on interactions between beneficial plant-associated microbes (the "microbiome") and plant health. She received her B.S. in Plant Science from Cornell University and her Ph.D. in Cell and Molecular Biology from Stanford. She worked at Harvard as a postdoctoral fellow studying plant-microbiome interactions prior to joining the UBC faculty in 2016. Her lab focuses on understanding how beneficial microbes improve plant nutrient quality and resistance to biotic and abiotic stress. The goal of her research is to use this knowledge to sustainably improve crop health.