

# Miia Lindström, DVM, PhD

Miia Lindström, DVM, PhD, is Professor of Dairy Processing Hygiene at the Department of Food Hygiene and Environmental Health in Faculty of Veterinary Medicine, University of Helsinki (UH). She studied veterinary medicine and completed a PhD thesis in Professor Hannu Korkeala's lab on diagnostic and food safety aspects of *Clostridium botulinum* in UH. Her post-doctoral fellowships in Mike Peck's lab in Institute of Food Research in Norwich, UK, and back at UH focused on genetics of *C. botulinum* toxin production and stress responses. Her current lab in UH focuses on the environmental, cellular, and genetic factors regulating *C. botulinum* neurotoxin production and sporulation, combining whole-genome sequencing, transcriptomics, metabolomics, mutational analysis, and single-cell biology. The UH laboratory has over 25 years of experience working with *C. botulinum*, and runs botulism diagnostics in Finland and collaborates with several leading food enterprises in Finland. The group are funded by prestigious European and national grants. Prof. Lindström has authored or co-authored over 100 international peer-reviewed papers and book chapters in the field of food hygiene.