

**Biography:**

Professor Johan Malmström is a principal investigator of the infection medicine proteomics group at the Department of Clinical Sciences. Prof Malmström is also the node manager for the Lund University node in biological mass spectrometry (BioMS) and one of the PI's in the Lund University sepsis and bacterial resistance alliance (SEBRA). His research focus is to develop and apply proteomics techniques to characterize the molecular mechanisms behind invasive bacterial diseases. Prof Malmström has a particular focus on developing new proteomics techniques to investigate protein interactions between hosts and pathogen and to investigate systemic proteome changes during sepsis.

Prof Malmström obtained his PhD in cellular and molecular proteomics in 2003 followed by postdoctoral training in USA and Switzerland. After the postdoctoral training, Johan Malmström co-founded Biognosys AG, prior to returning to Lund University in 2010.