

Short Bios

Janne Lehtiö

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Janne Lehtiö has MSc degree in biochemistry from Helsinki University, Finland and PhD in engineering (biotechnology) at Royal Institute of Technology (KTH) in Stockholm, Sweden. Post the PhD, Lehtiö worked a few years in biotech industry in USA and Europe; and obtained his postdoctoral experience in cancer research at Karolinska Institutet, Stockholm, Sweden. In 2009, Lehtiö got his assistant professor in proteomics (docent) merit at Karolinska Institutet and obtained the faculty Professor position 2015. Since 2006, Dr. Lehtiö was appointed as director of the Karolinska University Hospital's clinical proteomics facility and since 2021 holds share clinical professor position at pathology clinic. Currently, Janne Lehtiö is leading a research group of 30 persons at the Department of Oncology-Pathology, KI. He has supervised 15 PhD students and 17 postdoctoral fellows.

Dr Lehtiö's major research interest is in improving human proteome analysis focusing on precision cancer medicine. Lehtiö has 140 peer reviewed original publication and together with his group, he has published number of novel methods for proteome analysis, multi-omics and cancer research applications in leading journals. The Lehtiö-group's current proteogenomics research focus is on lung and breast cancer as well as on a newly started program on childhood and adult leukaemia.

Lehtiö has also vast experience on research infrastructures, from heading core facilities and national infrastructure initiatives to expert assignments in the field of technology driven life science. In 2014, he was selected as one of the national research infrastructure fellows by The Swedish Foundation for Strategic Research. Since 2018, Lehtiö serves part time as Scientific Director in Swedish national bioscience infrastructure, SciLifeLab, as well as in precision medicine area-lead steering board of large national Data Driven Life Science program, Board of directors in Karolinska Comprehensive Cancer Center and scientific advisory boards for national infrastructures in both Finland (Biocenter Finland) and Norway (NOPI).