

Wednesday 25/1/2023

Time	Speaker	Title
0630-0900		Breakfast
0900-0930	Amrit Kaur Sakhi Norwegian Institute of Public Health, Norway	Invited Speaker: Use of LC/GC-tandem mass spectrometry in human biomonitoring of environmental chemicals/pollutants
0930-0945	Sverre Løyland	Introduction to mass spectrometry for physical chemistry
0945-1000	Kristina Sæterdal Kømurcu	Measuring oxysterols secreted from liver organoids by liquid chromatography mass spectrometry for the understanding of non-alcoholic fatty liver disease
1000-1015	Lauritz F. Brorsen	Characterisation of Squamous Cell Carcinoma by MALDI imaging
1015-1045		Poster/ Exhibition/ break
1045-1100	Frederik André Hansen	Electromembrane extraction (EME) as sample preparation of human plasma prior to LC-MS analysis – Can we skip the separation?
1100-1115	Stian Kogler	Organ-in-a-column – automated on-line incubation, sampling, and LC-MS analysis for measurement of drug metabolites
1115-1130	Sofia Lindahl	Use of mass spectrometry in pharmacological monitoring/diagnostics at Clinical pharmacology- Rikshospitalet
1130-1145	Helene Thorsen Rønning	Detection and identification of chemical threat agents
1145-1200	Alexander B. Westbye	Measuring free plant-sterols in serum for the diagnosis and management of the rare lipid disorder sitosterolemia
1200-1205	Léon Reubsaet & Jonas Bergquist	Closing remarks
1205-1300		Lunch and departure