Dutch Proteomics Road Show: highlights from the institutes

9.00 - 9.30  Registration and coffee
9.30 - 9.45  Welcome + announcements

Rotterdam
9.45 - 10.00  USP7 regulates the ncPRC1 Polycomb axis to stimulate genomic H2AK119ub1 deposition uncoupled from H3K27me3 (Joyce Wolf-van der Meer, Erasmus MC)
10.00 - 10.15  Immunopeptidomics to predict vaccine targets (Amy Kessler, Erasmus MC)

Utrecht
10.20 - 10.35  Combining cross-linking mass spectrometry and complexome profiling for the analysis of mitochondrial protein complexes (Johannes Hevler, UU)
10.35 - 10.50  De novo sequencing of serum antibodies by multitier mass spectrometry approaches (Sem Tamara, UU)
10.50 - 11.20  Single Cell Proteomics on 3D cultures (Charlotte van Gelder, UMCU)

Leiden
11.25 - 11.40  Strategies for quantitative proteomics analysis of closely-related cells from quantity-limited samples (Kyra van der Pan, LUMC)
11.40-11.55  Quantitative proteomics to uncover protease function in Clostridioides difficile (Bart Claushuis, LUMC)

Groningen
13.15 - 13.45  Integration of targeted proteomics results to study age-related susceptibility to insulin (Karin Wolters, RUG)

Nijmegen
13.45 - 14.00  Secretomics in organoids and THRONCAT (Jelmer Dijkstra, RU)
13.00-14.15  Deciphering lineage specification during early embryogenesis using multi-layered proteomics (Suzan Stelloo, RU)

Amsterdam I
14.20 - 14.30  Proteomic profiling of platelet disorders (Arjan Hoogendijk, Sanquin)
14.30-14.40  Multi-omic delineation of cytokine induced endothelial inflammatory states (Stijn Groten, Sanquin)
14.40-14.50  Plasma proteomics: Towards a bio-screen for health and disease (Iris Kreft, Sanquin)
14.55 - 15.10  Following the dynamics of fibroblast growth factor receptor signaling using a targeted kinome assay (Tim Veth, UU)

Amsterdam II
15.10 - 15.40  About detyrosination and ubiquitination: proteomics complementing genetic screens (Onno Bleijerveld, NKI)
15.40 - 15.55  Proteomics dissection of Alzheimer's disease pathology; from tissue to single cell type (David Hondius, VU)
16.00-16.15  Toward high through-put neuroproteomics with an Evosep-TimsToF Pro2 mass spectrometer (Remco Klaassen, VU)
16.15 - 16.30  INKA for kinase activity analysis in cancer (Sander Piersma, AmsUMC)
16.35 - 16.50  Cancer phosphoproteomics for selection of (combination) therapy (Andrea Valles, AmsUMC)
16.50 - 17.05  Bacterial proteome adaptation during fermentation in protein-rich dairy (Berdien van Olst, WUR)

Wageningen
17.05 - 17.15  Bacterial proteome adaptation during fermentation in protein-rich dairy (Berdien van Olst, WUR)
17.15 - 18.00  DRINKS

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