



EPIC-XS Workshop on CLINICAL PROTEOMICS

June 17th, 2021, 15:40-18:00
On Zoom

15.40 - 15.45 Welcome by Chairperson, Tiziana Bonaldi

15:45-16:45 Advances on Proteomics and Epi-proteomics profiling of clinical samples

First series of talks from the European Institute of Oncology IEO- Milano ([Tiziana Bonaldi's lab](#))- Milano, CNIO- Madrid ([Javier Munoz' lab](#)), and the Imperial College- London ([Luca Magnani's lab](#))

Chair: Tiziana Bonaldi European Institute of Oncology (IEO)

15:45-16:00 Histone PTM and variant analysis from low abundance clinical samples- Roberta Noberini (IEO)

16:00-16:15 Revisiting the protein content of extracellular vesicles – Javier Munoz (CNIO)

16:15-16:30 Epigenomics to capture non-genetic adaptive strategies of dormant cells- Luca Magnani (Imperial College)

16:30-16:45 Q&A with the 3 speakers, moderated by Tiziana Bonaldi

16:45-16:50 Coffee break

16:50-18:00 Clinical Phosphoproteomics and new perspectives in cancer proteomics

Second series of talks from [Pepscope](#) – Utrecht, University of Copenhagen UCPH- Copenhagen ([Jesper Olsen's lab](#)), and the Baylor College of Medicine BCM Houston, TX ([Matthew Ellis's lab](#), [CPTAC](#))

Chair: Maarten Altelaar University of Utrecht

16:50-17:05 Direct kinase and pathway activity profiling in breast cancer patients - Erik de Graaf (Pepscope, Utrecht)

17:05-17:20 Unraveling the phosphoproteome of patient-derived ovarian cancer stem cells – Giulia Franciosa (UCPH)

17:20-17:40 Proteogenomics of Breast Cancer: Clinical implication – Matthew Ellis (BCM, CPTAC)

17:40-17:55 Q&A with the 3 speakers, moderated by Maarten Altelaar

17.55-18:00 Wrap up and conclusions by Tiziana Bonaldi



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