

3rd Edelfris Symposium on Affinity Selection-Mass Spectrometry in Drug Discovery

Programme

Wednesday May 31, 2023

16:00 Opening & Introduction

Dr Jean-Yves ORTHOLAND
(EDELIRIS, Lyon, France)

Session Session 1

16:05 PL01 - Accelerating Throughput of ASMS Screens by Leveraging Multiplexed LC-MS and Automated Data Processing

Dr Gerald BARNEY
(BRISTOL MYERS SQUIBB, Princeton, United States)

16:40 PL02 - EDEN in Drug Discovery

Dr Didier ROCHE
(EDELIRIS, Lyon, France)

17:00 PL03 - Deploying Affinity Selection Mass Spectrometry (ASMS) for Rapid and Flexible Hit Confirmation of DNA-Encoded Library (DEL) Screening in Targeted Protein Modulation (TPM)

Dr Daniel MEDINA-CLEGHORN
(NURIX THERAPEUTICS, San Francisco, United States)

17:35 Break

17:45 PL04 - Affinity Selection Mass Spectrometry: Hit Validation Tool and a Promising High Throughput Screening Platform for Drug Targets

Dr Omprakash NACHAM
(ABBVIE, North Chicago, United States)

18:20 Round table discussion & closing remarks

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Thursday June 1, 2023

16:00 Opening remarks Day 2

Dr Allen ANNIS (AILERON THERAPEUTICS, Cambridge, United States)
Prof. Wenqing SHUI (SHANGHAITECH UNIVERSITY, Shanghai, China)

Session Session 2

16:05 PL05 - MALDI MS-based Cell Assays in Pharmaceutical R&D – a Perspective

Prof. Carsten HOPF
(UNIVERSITY OF MANNHEIM, Mannheim, Germany)

16:40 PL06 - Developement of High Throughput MS within AstraZeneca's Discovery Sciences

Dr Jonathan WINGFIELD
(ASTRAZENECA, Macclesfield, United Kingdom)

17:15 Break

17:25 PL07 - Setting up an AS-MS Screening Method in Pharmaceutical Industry

Mr Kai SINERVO
(ORION CORPORATION, Espoo, Finland)

17:45 PL08 - Improved ASMS Affinity Ranking Using Complete Analysis of Target Titration Data

Dr Brett BABIN
(GENENTECH, South San Francicsco, United States)

18:20 Round table discussion & closing remarks