

4th Swedish Medicinal Chemistry Symposium

Organizer: Section for Medicinal Chemistry, Swedish Pharmaceutical Society

April 17

09.15 Registration and coffee

09.45 **Opening remarks – House keeping**

10.00 **An IL-17A crystallization system supporting small molecule structure-based drug design**

Maria Håkansson, SARomics Biostructures

10.30 **Application of SYN321 in Osteoarthritis Management. The Science behind the Local Injection Technology HYDRO-LINK**

Antonio Bermejo Gómez, Synartro

11.00 **Mimicking nature´s design – pseudoglucosinolates as prodrugs for bioresponsive isothiocyanate release**

Philipp Klahn, University of Gothenburg

11.30 **Affibody-based hBCMA x CD16 dual engagers for NK cell-mediated killing of multiple myeloma cells**

Stefan Svensson Gelius, Oncopeptides

12.00 – 13.30 **Lunch**

13.30 **The FragMAX facility for structure-based drug discovery at MAX IV Laboratory**

Tobias Krojer, MAX IV Laboratory

14.00 **“Scratching the surface” with skin PKPD**

Stefan Eirefelt, LEO Pharma

14.30 **Is functionalization of C-H bonds interesting in medicinal chemistry?**

Magnus Johansson, AstraZeneca

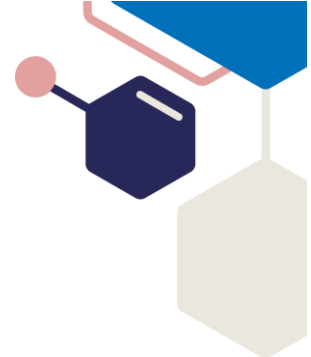
15.00 – 15.45 **Coffee break – Poster session**

15.45 **Targeting metabolic reprogramming in leukemia**

Karin Lindqvist, Lund University

16.15 **Discovery and pre-clinical characterization of AZD4604, a potent and selective inhaled JAK1 inhibitor in clinical development**

Magnus Nilsson, AstraZeneca



16.45 **Accelerating drug design with AI & simulation**
Eva Nittinger, AstraZeneca

17.15 – 19.00 **Poster session – Refreshments**

April 18

08.45 **House keeping**

09.00 **Award Läkemedelskemiska priset**
Anders Karlén, Uppsala University

09.15 **Award lecture Läkemedelskemiska Priset**
To be decided.

10.00 **Coffee break – Poster session**

10.45 **Short presentations selected from poster abstracts, 15 minutes each**
To be decided

11.30 **In vivo assembly of bioresorbable organic bioelectronics as a therapeutic modality**
Roger Olsson, Lund University

12.00 – 13.30 **Lunch**

13.30 **Late Stage Chemical Process Development and Setting Efficient Control Strategies**
Hanna Cotton, Novo Nordisk

14.00 **Development and Mechanism of the MTHFD1/2 Inhibitor TH9619**
Martin Henriksson, One-Carbon Therapeutics

14.30 **Coffee break**

15.00 **Title to be announced.**
Erik Chorell, Umeå University

15.30 **Poster award**

15.45 – 16.00 **Concluding remarks – End of Meeting**

Sponsors









