

# Nordic POP Annual Meeting 2022



## Wednesday 10.8.

13:00 Arrival at [Wanha Satama](#) starts, registration, tickets (luggage storage in the conference room)

14:00-14:45 SAB meeting at Wanha Satama (for SAB members only, in small conference room)

### **15:00 CONFERENCE STARTS**

15:00 - 15:15 Welcome words by Nordic POP Director Jukka Rantanen & chair of organizing committee Jessica Rosenholm

### ***SESSION 1: AI and Data Driven Life Science***

*SESSION CHAIR: Outi Salo-Ahen*

15:15-15:35 Sebastien Lafond (Åbo Akademi University) - EVONANO: Evolvable platform for programmable nanoparticle-based cancer therapies

15:35-16:05 Sameer Velankar (EMBL-EBI) - AlphaFold (<https://www.deepmind.com/>) - REMOTELY

16:05-16:25 Ashenafi Legehar (University of Helsinki) - DrugMapper: a web resource to explore active pharmaceutical ingredients (APIs)

16:25-16:45 Tatu Pantsar (University of Eastern Finland) - Water: a small but important molecule in ligand binding

16:45-17:05 Raju Gudhe (UEF) - Machine and deep learning in breast cancer

17:30 Boarding starts (we will all go together from Wanha Satama)

18:10 Ship leaves

**17:30-19:00 Snacks + mingling + hanging of posters @conference centre** (with a nice archipelago view!)

### ***SESSION 2: Sustainable Pharmacy (part III)***

*SESSION CHAIR: Tapani Viitala*

19:00-19:20 Jari Yli-Kauhaluoma (UH) - Sustainable Approach to Pharmaceuticals in the Environment

19:20-19:40 Thomas Rades (University of Copenhagen) - Aspects of Sustainability in Amorphous Drug and Dosage Form Design

### **21:00 DINNER (BUFFET)**

**22:00-23:30** [Gabriella SPA + sauna](#) (max 50 people at once)

## Thursday 11.8.

**07:00-09:00**    **BREAKFAST** (with a view! Arriving in Stockholm 9:50)

### ***SESSION 3: Rising Stars***

*SESSION CHAIR: Anne Filppula*

9:00-9:20        Ben Boyd (UCHP) - Controlled release for prevention of rheumatic heart disease, without a lipid in sight

9:20-9:40        René Holm (University of Southern Denmark) - Long acting injectables – suspensions – as a means to obtain better treatments for patients

9:40-10:00      Henri Leinonen (UEF) - Eyes on Systems Pharmacology – Development of a Disease-Modifying Therapy for Retinal Degenerations

**10:00-10:30**    **BREAK coffee + fruits**

*SESSION CHAIR: Hongbo Zhang*

10:30-10:50     Sybil Obuobi (The Arctic University of Norway) - Smart therapeutic hybrid materials as adjuvants for nanomedicine

10:50-11:10     Alexandra Stubelius (Chalmers University of Technology) - Immunomodulating Nanomaterials for Precision Medicine

11:10-11:30     Tappi Viitala (UH & ÅAU) - FinPharma Network + Introduction to real-time label-free sensing for pharmaceutical research

**11:30-13:00**    **BUFFET LUNCH**

### ***SESSION 4: Career Development***

*SESSION CHAIR: Xiaoju Wang*

13:00-13:30     Henrika Arnkil (Bayer) - Joint PhD Ghent & Åbo and Bayer career

13:30-14:00     Anne Filppula (ÅAU) - Part A: Novel master's program in pharmacy at Åbo Akademi University / Part B: Example of research activities

**14:00-15:00**    **PHYSICAL POSTER SESSION + wine & snacks (posters in two rooms: Annual Meeting posters @main room / CRS Nordic posters @small seminar room)**

**15:00-16:00** Poster pitches by young researchers (Parallel sessions: Annual Meeting session @main room / CRS Nordic session @small seminar room)

*SESSION CHAIRS: Annual Meeting session: Hongbo Zhang & Jessica Rosenholm/CRS Nordic session: Gøril Eide Flaten & Anette Müllertz*

16:00-16:15 Biobreak → everybody back to main room (grab a coffee/tea/fruit on the way!)

**Match-making presentations by late-stage PhD students/young researchers from each unit:**

*SESSION CHAIR: Jessica Rosenholm*

16:15-16:30 Jonas Borregaard Eriksen (SDU) - In-vitro Dynamic Dissolution/ Bioconversion/ Permeation Studies of Fosamprenavir with Microdialysis and a Biomimetic Permeation Barrier

16:30-16:45 Lisa Myrseth Hemmingsen (UiT) - Membrane-active antimicrobials – in synergy with nature – the role of chitosan

16:45-17:00 Christiane Færeststrand Ellefsen (University of Oslo) - Acid precipitation of fungal  $\beta$ -glucan particles

17:00-17:15 Stanislav Kalinin (UEF) - Targeting pigmented tissues in the eye: technology for long-acting glaucoma drugs

17:15-17:30 Aleksei Kabedev (Uppsala University) - Stabilizing mechanisms of  $\beta$ -lactoglobulin in amorphous solid dispersions of indomethacin

17:30-17:45 Sara Rosenberg (ÅAU) - Nusinersen – Analysis of media reporting regarding a high-priced orphan drug in Finland

17:45-18:00 Inês Catarina Batista Martins (UCHP) - Polymorphism in hydrochlorothiazide? Understanding its formation and molecular organization using pair distribution function analysis and modelling

18:00-18:15 Riccardo Provenzani, Katia Sirna and Saara Lautala (UH) - Membrane molecular dynamics-adjuvated design and synthesis of multisubstituted pyridines as novel PKC-targeted agonists

**18:15-18:30** *Presenter prizes & adjourn*

**19:30** DINNER (à la carte)

**21:30-23:00** [Gabiella SPA + sauna](#) (max 50 people at once)

**Friday 12.8.**

**07:00-09:00** BREAKFAST (buffet)

09:15 Disembarking in Helsinki

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--- Poster presentations ---



## Thursday 11.8.

### **SESSION 4: Career Development**

SESSION CHAIR: *Xiaoju Wang*

13:00-13:30 Henrika Arnkil (Bayer) - Joint PhD Ghent & Åbo and Bayer career

13:30-14:00 Anne Filppula (ÅAU) - Part A: Novel master's program in pharmacy at Åbo Akademi University / Part B: Example of research activities

**14:00-15:00 PHYSICAL POSTER SESSION + wine & snacks (posters in two rooms: Annual Meeting posters @main room / CRS Nordic posters @small seminar room)**

<u>Name</u>		<u>SESSION</u>
Ilari	Ahola	AM
Anas Aljabbari	Anas Aljabbari	CRS
Moritz	Anuschek	CRS
Oddny	Bjorgvinsdottir	AM
Maxim	Brilkov	CRS
Hengjing	Cui	AM
Zala	Dacar	AM
Jiayu	Dai	AM
Davide	D'Angelo	CRS
Rong	Di	CRS
Jonas Borregaard	Eriksen	CRS
Adrian	Gjetnes Rossebø	CRS
Suvi	Heinonen	AM
Anna-Lena	Heintze	AM
Florentin Lukas	Holzem	CRS
Wali	Inam	CRS
Joni	Järvenpää	CRS
Larissa Marie	Keßler	CRS
Tuomas	Kilpeläinen	AM
Mette	Klitgaard	AM
Kristrun Yr	Holm	AM
Lasse Skjoldborg	Krog	AM
Jonne	Kunnas	AM
Bjarke	Larsen	CRS
Saara	Lautala	AM

Wei	Li	<b>AM</b>
Jingwen	Liu	<b>AM</b>
Jenna	Lyytikäinen	<b>AM</b>
Alaa	Mahran	<b>AM</b>
Gaia	Martinelli	<b>AM</b>
Minjia	Meng	<b>AM</b>
Janni	Mortensen	<b>AM</b>
Rawand	Mustafa	<b>CRS</b>
André	Nascimento	<b>CRS</b>
Rui	Peng	<b>CRS</b>
Kaisa	Pöhako	<b>CRS</b>
Bala Krishna	Prabhala	<b>AM</b>
Riccardo	Provenzani	<b>AM</b>
Venkatasubramanian	Ramakrishnan	<b>CRS</b>
Salvia	Sajid	<b>CRS</b>
Regina	Scherließ	<b>AM</b>
Fengli	Shao	<b>AM</b>
Katia	Sirna	<b>AM</b>
Anna-Maria	Struzek	<b>AM</b>
Unnur Arna	Thorsteinsdottir	<b>AM</b>
Marco	Tjakra	<b>AM</b>
MENGWEI	WANG	<b>CRS</b>
Melvin	Wostry	<b>AM</b>
Xiaoyue	Xu	<b>CRS</b>
Chengqian	Zhang	<b>CRS</b>
Wenhui	Zhou	<b>AM</b>
Xuezhi	Zhuo	<b>CRS</b>
Ezgi	Özliseli	<b>AM</b>
Ilayda	Özliseli	<b>AM</b>

**15:00-16:00 Poster pitches by young researchers (Parallel sessions: Annual Meeting session @main room / CRS Nordic session @small seminar room)**

*SESSION CHAIRS: Annual Meeting session: Hongbo Zhang & Jessica Rosenholm/CRS Nordic session: Gøril Eide Flaten & Anette Müllertz*

<u>Name</u>		<u>SESSION</u>
Mikolaj	Czajkowski	<b>AM</b>
Fanny	Frejborg	<b>AM</b>
Puja	Gangurde	<b>CRS</b>
Fadak	Howali	<b>CRS</b>
Keyoomars	Khorami	<b>AM</b>
Oliver	Koivisto	<b>CRS</b>
Karin	Korelc	<b>CRS</b>
Chang	Liu	<b>AM</b>
Xiaodong	Ma	<b>CRS</b>
Rathna	Mathiyalagan	<b>AM</b>
Rashmi	Mishra	<b>AM</b>
Julia	Monola	<b>AM</b>
Silje	Mork	<b>CRS</b>
Simon	Papai	<b>CRS</b>
Meixin	Ran	<b>CRS</b>
Carita	Sallomy	<b>AM</b>
Umair	Seemab	<b>AM</b>
Denny	Suljovic	<b>AM</b>
Yonghui	Wang	<b>CRS</b>
Zhenyang	Wei	<b>CRS</b>
Xiaoyu	Xu	<b>AM</b>
Jiaqi	Yan	<b>CRS</b>

*Summary of instructions:*

- Check your session (Annual Meeting / CRS Nordic) so you know which room to hang your poster/present your pitch in
- **Physical poster** format: A0 in portrait orientation
- **Poster pitch**: prepare a SHORT powerpoint for a **3-minute** (will be clocked) presentation; send your powerpoint presentation to [pharmscilab@gmail.com](mailto:pharmscilab@gmail.com) **by Monday 8.8.2022**
- Name your presentation **Yoursurname\_SESSION.ppt** (e.g. Rosenholm\_CRS.ppt)

**POSTER PITCH PRESENTATIONS BY SESSION (and presentation order)**

**CRS Nordic session**

**Annual Meeting session**