

Thursday January 23 2025

13:00 - 14:30	Lunch	
14:30	Welcome NSFTs chair Maria Thérèse Hultman	
Nordic symposium: Safe and sustainable by design Chair:		
14:45	Dario Greco <i>Professor, Director Faculty of Medicine and Health Technology, BioMediTech Institute, Tampere University</i> Safe and Sustainable by Design (SSbD)	
15:20	Lindvi Gudmundsdottir <i>Director Preclinical Development, Simplexia, Sweden</i> Sustainable by Design: The drug development process	
15:55	Coffee break	
Awards for best scientific papers of the year (BCPT sponsored) Chairs: Marit Inngjerdengen and Marianne van der Hagen		
16:15	Scientific paper of the year in pharmacology: <i>Stian Foss, Dept of pharmacology, University of Oslo/Oslo University Hospital</i> Human IgG Fc-engineering for enhanced plasma half-life, mucosal distribution and killing of cancer cells and bacteria (Nature Communications, 2024).	
16:35	Scientific paper of the year in toxicology: <i>Naouale El Yamani / Elise Rundén-Pran, Norwegian Institute for Air Research</i> Hazard assessment of nanomaterials using in vitro toxicity assays: Guidance on potential assay interferences and mitigating actions to avoid biased results (nanotody, 2024)	
16:55	Coffee break	
Parallel session I		
	Toxicology Chair:	Pharmacology Chair:
17:10	Sofie Söderstrøm, University of Bergen Marma-detox – Whales and polar bear in a petri dish - <i>in vitro</i> approaches to probe marine mammal toxicity pathways	Audun Stubhaug, Oslo University Hospital Cannabis and neuropathic pain
17:40	Anders Ruus, University of Oslo/NIVA Assessing the cumulative effect of multiple anthropogenic stressors on Norwegian killer whales – The MULTIWHALE project	Øyvind Svendsen, Diakonhjemmet Hospital Clozapine and serum concentration dependent side effects
19:00	Gathering in the bar	
19:30	Dinner	

Friday January 24 2025

12:30 – 14:00	Lunch	
The Beito Lecture 2024 (BCPT sponsored) Chair:		
14:00 – 15:00	Jean-Baptiste Woillard Smart Pharmacology: Machine Learning in Therapeutic Drug Monitoring	
15:00 – 15:15	Coffee break	
Parallel session II		
	Toxicology: Air pollution	Pharmacology: TDM/AI-tools
15:15 – 15:45	Johan Øvrevik, FHI Trojan Horse Effect: On the role of organic chemicals in the toxicity of combustion particles.	Anders Åsberg/Markus Hovd, University of Oslo TBD
15:45 – 16:15	Eleonora Marta Longhin, NILU Investigating Air Pollution in Oslo: In Vitro Effects and Chemical Profiles	Peter McCourt, University of Tromsø Oral Nanotherapeutic Formulations of Low Dose Glucagon-like protein 1 receptor agonist (Liraglutide) Improve Metabolic Health in Aging Mice
16:15 – 16:30	Coffee break	
Abstract session I		
16:30 – 17:30	Toxicology Chair:	Pharmacology Chair:
	4-6 presentations (15 or 10 min each)	4-6 presentations (15 or 10 min each)
17:30 – 18:30	Poster session	
19:30	Dinner	
21:00	Quiz	

Saturday January 25, 2025		
09:00 – 09:30	Annual meeting Section for toxicology	Annual meeting Section for pharmacology
09:30 – 10:30	General assembly The Norwegian Society for Pharmacology and Toxicology	
12:30	Lunch	
The Poulsson Award Chair:		
14:00 – 14:15	Awardee introduction By NSFTs chair Maria Thérèse Hultman	
14:15 – 15:15	Ellen Fritsche <i>Professor, MD, director of the Swiss Centre for Applied Human Toxicology (SCAHT), Switzerland</i>	
15:15	Coffee break	
Plenary session: Neurotox Chair:		
15:30 – 16:00	Oddvar Myhre, Norwegian Institute of Public Health <i>Developmental neurotoxicity of the opioid maintenance treatment drugs methadone and buprenorphine in a human mixed culture of neurons and astrocytes undergoing differentiation</i>	
16:00 – 16:30	Cecilie Morland, Department of Pharmacy, University of Oslo <i>Mimicking exercise to improve brain health</i>	
16:30 – 16:50	Coffee break	
Abstract session II		
16:50 – 17:50	Toxicology Chair:	Pharmacology Chair:
	4-6 presentations (15 or 10 min each)	4-6 presentations (15 or 10 min each)
19:00	Gala dinner	