

Thursday January 22 2026	
13:00 - 14:00	Lunch and check-in
Plenary session - the Poulsson award 2026	
14:00	<b>Awardee introduction</b> <i>by NSFTs chair Maria Thérèse Hultman</i>
14:10	<b>Victoria Cogger</b> (digital, live presentation) <i>Professor, The University of Sydney, Australia</i>
15:00	<b>Official welcome to the NSFT Winter Meeting 2026</b> <i>By NSFT chair Maria Thérèse Hultman</i>
15:15	Coffee break and check-in
Awards for best scientific papers of the year (BCPT sponsored)	
15:45 - 16:05	<i>Scientific paper of the year in pharmacology:</i> The SGLT2 inhibitor empagliflozin promotes increased fatty acid oxidation in skeletal muscle cells. <b>Eili Tranheim Kase, Dept of pharmacy, University of Oslo</b>
16:05 - 16:25	<i>Scientific paper of the year in toxicology:</i> Mapping the chemical complexity of plastics. <b>Laura Monclús, NTNU</b>
16:25	Coffee break
Pharmacology: Tour de Oslo I	
16:40 - 17:10	Drug treatment to prevent hypothermia-induced cardiac dysfunction <b>Erik Sveberg Dietrichs</b> <i>Professor, Institute for Experimental Medical Research, University of Oslo</i>
17:10 - 17:40	Biology guides design of protein-based biologics tailored for use during pregnancy <b>Jeanette Nilsen</b> <i>Post doc, Dept. of pharmacology, University of Oslo</i>
Toxic fjords	
17:40 - 18:10	Are Norwegian fjords toxic? – old and new challenges <b>Ketil Hylland</b> <i>UiO/Havforskningsinstituttet</i>
18:10 - 18:40	Is there still a basis for dietary advice in Norwegian polluted fjords and harbors? <b>Sylvia Frantzen</b> <i>Havforskningsinstituttet</i>
18:40	Gathering in the bar
19:30	Dinner

Friday 23 January 2026	
12:30 - 14:00	Lunch
Plenary session - Research communication	
14:00	Reach out. Anne's advice about popular science communication <b>Anne Spurkland</b> <i>Professor, University of Oslo</i>
14:35	Coffee break
The Beito Lecture 2026 (BCPT sponsored)	
14:50-15:35	Drug self-administration behavior in rats is altered by sex, models of psychopathology and treatment <b>Jana Rudá</b> <i>Associate professor Masaryk University, Czech Republic</i>
Oral abstract presentations (parallel sessions)	
15:45-16:35	<b>Toxicology – session 1</b> <b>Anders Ruus, NIVA</b> Sørfjorden – A history of agriculture, industry, pollution and environmental monitoring <b>Odd André Karlsen, University of Bergen</b> Development of a cell-free new approach methodology (NAM) for assessment of xenoestrogenic compounds in a non-model teleost species <b>Anani K Afanou, STAMI</b> HDPE microplastics and fungal particle mixtures: Pro-inflammatory responses in neutrophil-like cells.
	<b>Pharmacology – session 1</b> <b>Krizia Sagini, University of Oslo</b> Engineered NK cell-derived EVs for Targeted Therapy in Triple Negative Breast Cancer <b>Milena Milojic, University of Oslo</b> Dissecting the biogenesis pathway of cytotoxic NK-cell derived extracellular vesicles <b>Nicole P Lopez, University of Oslo</b> The cytotoxic activity of extracellular in the tumor microenvironment. <b>Ho Sun Tsang, University of Oslo</b> Local stimulation of the heart with C-type natriuretic peptide through adeno-associated virus delivery in a mouse model of HFpEF. <b>Bernadin N Dongmo, Oslo University Hospital</b> Gene therapy with Phosphodiesterase 2A overexpression prevents atrial fibrillation and conduction dysfunction independently of diastolic dysfunction in a mouse HFpEF model
16:35	Coffee break
16:50-17:50	<b>Toxicology – session 2</b> <b>Sam A Welch, NIVA</b> eData: A tool and format for rapid extraction of exposure data from scientific articles <b>Jannicke Moe, NIVA</b> Updating statistical practice in ecotoxicology: reflections and recommendations <b>Ylva Vik, NMBU</b> Processed meat and colorectal cancer- Are the additives used in processing of meat carcinogenic?
	<b>Pharmacology – session 2</b> <b>Marte Grasdal, University of Oslo</b> Impact of the gut microbiome on CYP3A activity <b>Ludvig H Aftret, University of Oslo</b> Bioavailability impairment of immunosuppressive drugs with concomitant administration of calcium- and vitamin D-supplements in kidney transplant recipients – an interaction study. <b>Severin Osadchuk, University of Oslo</b> Elucidating cardiac microdomain signaling with cGMP biosensors and targeted degraders <b>Ulrik N Mjåseth, University of Oslo</b> All-trans retinoic acid increases fatty acid metabolism in human myotubes in part through altered mitochondrial activity. <b>Hava Malaeva, University of Oslo</b> Studies of drugs affecting incretins on osteoblastic maturation and energy metabolism <b>Vladimir Martinov, University of Oslo</b> A Preclinical Model for HFpEF: Obesity, Hypertension, Fibrosis and Impaired Relaxation in DSSLepr/fa Rats
17:50-18:30	Poster session w/open bar
19:30	Dinner
21:00	Quiz

Saturday 24 January 2026		
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	
Nordic symposium (BCPT sponsored) Plastic as pollutants		
14:00 - 14:35	Microplastic and human health: Sources, exposure and effects <b>Dorte Herzke</b> Senior researcher, Norwegian Institute of Public Health	
14:35 - 15:10	Zebrafish as a Model to Investigate the Toxicity of Plastic Particles <b>Steffen Keiter</b> <i>Professor, Örebro University, Sweden</i>	
15:10	Coffee break	
How to use AI in a smart and ethical way in research and writing		
15:30 - 16:00	AI in the Workplace: Foundations, Tools You Can Use Tomorrow, and What Comes Next <b>Tomas Eric Nordlander</b> CEO of NILU	
16:00 - 16:30	TBA <b>Antreas Afantitis (digital)</b> <i>Managing director, NovaMechanics</i>	
16:30	Coffee break	
Pharmacology: Tour de Oslo II		
16:45 - 17:15	From data to evidence-based practise: medication safety in pregnancy and breast-feeding. <b>Hedvig Nordeng</b> <i>Professor, Dept of pharmacy, University of Oslo</i>	
17:15 - 17:45	Development of new anti-arrhythmic drug treatment based on phosphodiesterase inhibitors. <b>Jan Magnus Aronsen</b> <i>Associate professor, Department of physiology, University of Oslo</i>	
19:00	Conference dinner	