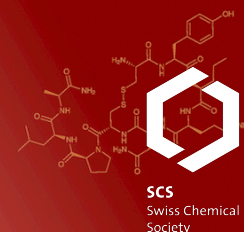


Peptide Therapeutics Forum 2025

June 5-6, Biozentrum Basel



Peptide Therapeutics Forum 2025

The Peptide Therapeutics Forum 2025 takes place on June 5-6 in Basel. The forum provides an innovative platform to exchange on the various aspects of drug development with a focus on peptides. The event highlights important new insights regarding the drug discovery of peptides including examples for successful development candidates. It disseminates information on latest news in the broad field of therapeutic peptides and enables networking of interested parties from academia and industries.

Program

Thursday, June 5, 2025

Chair: Roderich Süßmuth, TU Berlin

- 09.00 Welcome Coffee, Exhibition, Networking
- 09.45 Conference Opening and Welcome Message
- 10.00 **Prof. Jeffrey Bode**, ETH Zurich
«Synthetic and Medicinal Chemistry for Biologics»

11.00 Coffee Break

- 11.30 **Dr. Ilke Ugur Marion**, Meddenvo Drug Design
«Computational Approaches to Bridge Linear and Cyclic Peptides in Drug Discovery»
- 12.00 **Prof. Yftah Tal-Gan**, University of Nevada
«Developing Peptide-Based Tools to Study Cell-Cell Communication in Bacteria»

12.30 Lunch Break and Poster Session

Chair: Thomas Vorherr, TU Berlin

- 14.00 4 Contributed lectures à 12min
Sangram Kale, Biosynth B.V.
«Targeted Radiotherapy using CLIPS™ Macrocyclic Peptides»

Hans Melo, Menten AI
«De Novo Design of Oral and Cell-permeable Peptides using Generative AI»

Sunay V. Chankeshwara, AstraZeneca
«On-Resin Parallel Synthesis and Evaluation of Stapled Oligopeptides: Advancing Macrocyclic Peptide Libraries»

Monika Hohn-Hein, CEM
«Massive Waste Reduction for Solid Phase Peptide Synthesis»

- 15.00 **Dr. Tim Kramer**, CordenPharma
«Tag-Assisted Peptide Synthesis (TAPS) – Development of a Continuous Liquid-Phase Process»

15.30 Coffee Break

- 16.00 **Dr. Michael Lo**, Merck, US
«Novel Cyclic Peptides Targeting the IL-1β/IL-1R Interaction: A Promising Therapeutic Approach for Atherosclerotic Cardiovascular Disease»
- 16.30 **Dr. Rami Hannoush**, Versant Ventures
«Peptide Therapeutics for Tissue Regeneration»
- 17.00 Poster Session & Apéro
- 18.00 End of day 1

Friday, June 6, 2025

Chair: Nathalie Grob, ETH Zurich

08.45 Morning Coffee, Exhibition, Networking

09.30 **Prof. Markus Weingarth**, Utrecht University
«Cracking Nature's Recipes to Design Lipid-Targeting Antibiotics»

10.00 **Dr. Kazuhiko Nakano**, Chugai Pharmabody Research PTE. Ltd.
«Platform for Discovery of Orally Bioavailable Peptides for Intracellular Targets- From Hit Generation to a Clinical KRas Inhibitor»

10.30 Coffee Break

11.00 **Prof. Christian Heinis**, EPFL Lausanne
«Membrane-permeable cyclic peptides for intracellular targets and oral delivery»

11.30 **Prof. Ines Neundorff**, University of Köln
«Tailor-made cell-penetrating peptides with various activity spectra»

12.00 4 Contributed lectures à 10min

Adeline Schmitt, ETH Zurich
«Nuclear Delivery of Inositol Pyrophosphate Prometabolites Mediated by Short Cationic Peptides»

Mirja Harms, University of Ulm
«GPR15LG and its derived peptides for the modulation of CXCR4 signaling»

Miroslava Nedyalkova, University of Fribourg
«Next-Gen Antibiotics: Metal-Boosted Nisin to Halt AMR»

Moritz List, University of Leipzig
«Cytosolic delivery of therapeutic peptides based on receptor-mediated endocytosis»

Stephanie Vogt, University of Basel
«Development of Next-Generation Compstatin Analogs with Enhanced Target Residence Time Enables New Applications»

13.00 Lunch Break and Poster Session

Chair: Thomas Vorherr, TU Berlin

14.30 **Dr. Michael Wagner**, Dewpoint Therapeutics
«Affibodies for PET imaging of active fibrosis»

15.00 **Dr. Thomas Reiner**, Evergreen Theragnostics
«Drug discovery in the age of radioligand therapies - and industry perspective»

15.30 Coffee Break

16.00 **Dr. Alexey Karpov**, Novartis
«FXX489, a FAP targeting ligand with best-in-class potential for Radioligand Therapy»

16.30 Best Poster & Oral Presentation Award Ceremony

16.50 Closing remarks & End of conference

BACHEM

Bachem Visit on June 4, 2025

As part of this year's Peptide Therapeutics Forum 2025 we offer our participants on June 4, 2025, to visit the Bachem AG in Bubendorf and get to know their facilities and production.

Registration is during the regular registration process for the symposium. Please note that the capacity is limited to 80 participants for the visit. More information available on ptf25.scg.ch

<https://ptf25.scg.ch>

Registration Fees

On-site Participation in Basel

Regular Participant, Non-SCS Member CHF 200.00

Regular Participant, SCS Member CHF 150.00

Student Participant (MSc, PhD student) CHF 50.00

Deadlines

11.05.2025 Abstract submission deadline for posters (max. capacity of posters is 25)

18.05.2025 Registration Deadline for Participants

Organizing Committee:

Prof. Roderich Süßmuth, Technische Universität Berlin, Department of Chemistry

Dr. Thomas Vorherr, Technische Universität Berlin, Department of Chemistry

Prof. Nina Hartrampf, University of Zurich

Prof. Nathalie Grob, ETH Zurich

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