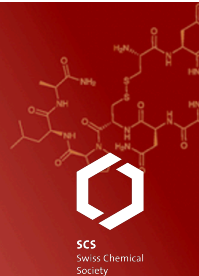


Peptide Therapeutics Forum 2023

September 4-5, 2023

Zentrum für Lehre und Forschung, University of Basel



SCS
Swiss Chemical
Society

Peptide Therapeutics Forum 2023

The Peptide Therapeutics Forum 2023 takes place on 4th and 5th September 2023 in Basel. The forum provides an innovative platform to exchange on the various aspects of drug development with a focus on peptides.

Similar to previous events in the framework of Basel Life, presentations highlight important new insights regarding the drug discovery of peptides including examples for successful development candidates. The forum disseminates information on latest news in the broad field of therapeutic peptides and enables networking of interested parties from academia and industries.

Program

All indicated times are in CEST (GMT +2). [Convert CEST into any time zone.](#)

Monday, September 4, 2023

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|-------|--|
| 09.00 | Welcome Coffee, Exhibition, Networking |
| 09.45 | Conference Opening and Welcome Message |
| 10.00 | Frank Osterkamp , 3B Pharmaceuticals Berlin, DEU
«Fibroblast activation protein (FAP) targeting radiopharmaceuticals: FAP-2286 and beyond» |
| 10.30 | Dr. René Thürmer , Federal Institute for Drugs and Medical Devices, Bonn, DEU
«Current European regulatory expectations for synthetic peptides» |
| 11.30 | Coffee Break |
| 12.00 | Dr. Hans Maric , University of Würzburg, DEU
«Proteome-Derived Peptide Probes for Biomedical Research & Imaging» |
| 12.30 | Prof. Ali Tavassoli , University of Southampton, UK
«Platforms for the intracellular generation and high-throughput screening of cyclic peptide libraries» |
| 13.00 | Lunch Break |
| 14.20 | 4 Contributed lectures à 10min
Héloïse Bürgisser , University of Zurich
«Chemical synthesis of c-Myc transactivation domain using a synthesis/solubility tag»

Elyse Williams , University of Zurich
«Synthetic c-Myc1-84 library allows correlation of PTMs and PTM-crosstalk with binding interactions»

Xinjian Ji , EPFL Lausanne
«Synthesis and screening large libraries of cyclic peptides for addressing intracellular protein-protein interactions»

Franz Waibl , ETH Zurich
«Computational modelling for membrane permeation of cyclic peptides» |
| 15.00 | Prof. Markus Kaiser , University of Essen, DEU
«Peptide natural Products as starting points for chemical probe design» |
| 15.30 | Coffee Break |
| 16.00 | Prof. Paramjit Arora , University of New York, USA
«Development of a pan ras inhibitor» |
| 16.30 | Dr. Virginia Castillo Cano , Peptomyc, Barcelona, ESP
«Omomyc: Bringing the first anti-Myc mini-protein into the clinic» |
| 17.00 | Poster Session & Apéro |
| 18.00 | End of day 1 |

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Tuesday, September 5, 2023

09.00	Moring Coffee, Exhibition, Networking
09.30	Prof. Stefan Pless , University of Copenhagen, DNK «Live-cell membrane protein semi-synthesis using protein trans-splicing»
10.00	Assoc. Prof. Christian Ottmann , Eindhoven University of Tehnology, NL (online) «Protein-protein interactions as exemplified for 14-3-3»
10.30	Dr. Soren Ostergaard , Novo Nordisk «New frontiers for peptide drug discovery in diabetes and obesity»
11.00	Coffee Break
11.30	Prof. Krishna Kumar , Tufts University, Medford, USA «Two bites at the apple: design and repair of peptide therapeutics»
12.00	Dr. Gao Shang , Merck & Co Inc, New York (USA) «Accomplishing an unprecedented 115 kg GMP campaign of MK-0616 through innovation and strategic planning»
12.30	Best Poster Presentation Award Ceremony
12.40	Lunch Break
14.00	Assoc. Prof. Yu-Shan Lin , Tufts University, Medford, USA «Structure prediction of cyclic peptides via molecular dynamics and machine learning»
14.30	4 Contributed lectures à 15min Mirja Harms , Ulm University Medical Center «Preclinical development of the endogenous CXCR4 antagonist EPI-X4 for therapy of cancer and inflammatory diseases» Dr. Runit Maini , PepLib Boston «Peptide information compression technology (PICT) for GPCR drug discovery using cell-based Functional high-throughput screening assays» Young Do Yoo , Korea University «A novel peptide derived from the mitochondrial protein, Romo1, exhibits the broad antimicrobial activity against the various multidrug-resistant bacteria in vitro and in vivo» Alessandro Angelini , Ca' Foscari University of Venice «A novel combinatorial platform for rapid selection and characterisation of different cyclic peptide stuctures against a wide range of protein targets»
15.30	Coffee Break
16.00	Keynote lecture Prof. Kim Lewis , Northeastern University, USA (online) «Sophisticated peptide antibiotics»
17.00	Closing remarks
17.10	End of the conference

Registration Deadline

20.08.2023 Registration Deadline for Participants
Onsite registration is possible but may cause queue time.

Registration Fees

On-site Participation in Basel	Regular Participant, Non-SCS Member	CHF	200.00
	Regular Participant, SCS Member or Postdoc	CHF	150.00
	Student Participant (MSc, PhD student)	CHF	50.00
Online participation via Zoom	Regular Online Participant	CHF	50.00

Organizing Committee:

Prof. Melpomeni Fani, University of Basel, Radiopharmaceutical Chemistry, Clinic of Radiology and Nuclear Medicine
Prof. Roderich Süßmuth, Technische Universität Berlin, Department of Chemistry
Dr. Thomas Vorherr, Technische Universität Berlin, Department of Chemistry
Prof. Nina Hartrampf, University of Zurich

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