



Peptide Therapeutics Forum 2022

University Hospital Basel

Zentrum für Lehre und Forschung

August 25-26 2022

Peptide Therapeutics Forum 2022

The Peptide Therapeutics Forum 2022 takes place on 25th and 26th August 2022 in Basel as a hybrid conference. Personal interactions have been too rare in the last two years, so we hope that as many community members as possible will join us on-site. 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

Thursday, August 25, 2022

- 09.00 Welcome Coffee, Exhibition, Networking
- 09.45 Conference Opening and Welcome Message
- 10.00 **Prof. Tom Grossmann**, Vrije Universiteit Amsterdam, NL
«Peptidomimetic inhibitors of Wnt signaling that directly target β -catenin»
- 10.30 **Prof. Hiro Suga**, University of Tokyo, JP
«The next generation RaPID system»
- 11.30 Coffee Break
- 12.00 **Dr. Dominik Sarma**, Belyntic, DEU
«Developing peptide drugs faster with the Peptide Easy Clean (PEC) technology»
- 12.30 **Assistant Prof. Anne Conibear**, TU Wien, AUT
«Decorated venom: Sulfation and amidation of alpha-conotoxins»
- 13.00 Lunch Break
- 14.30 **Prof. Beatriz Garcia De la Torre**, University of KwaZulu-Natal, ZAF
Dr. John Lopez, Novartis, Basel
«Beyond the application of RI as PAT in solid-phase synthesis»
- 15.00 **Dr. Paul Beswick**, Bicycle Therapeutics, UK
«Bicycles® (bi-cyclic peptides) as novel therapeutics to treat antimicrobial infection»
- 15.30 Coffee Break
- 16.00 **Prof. Ali Azhdarinia**, University of Texas, US
«Fluorescent peptide conjugates for intraoperative imaging»
- 16.30 **Prof. Gaurav Bhardwaj**, University of Washington, US
«Computational peptide design for target therapeutics»
- 17.00 Poster Session & Apéro
- 18.00 End of day 1

Friday, August 26, 2022

09.30	Moring Coffee, Exhibition, Networking
10.00	Dr. Samuele Cazzamalli , Philochem, CH «Small Molecule Therapeutics as an alternative to Peptide Therapeutics: a clean strategy to delivery bioactive payloads to tumors»
10.30	Prof. Ashraf Brik , Technion-Israel Institute of Technology, ISR «Modulating the Ubiquitin System with Cyclic Peptides: Chemistry and Biology»
11.00	Coffee Break
11.30	Prof. Frank Kirchoff , University of Ulm, DEU «Peptidic fusion inhibitors for SARS Cov 2»
12.00	Dr. Martin Bossart , Sanofi, DEU «Design of SAR441255, a potent unimolecular peptidic triple GLP-1/GIP/GCG receptor agonist and its effects on weight loss and glycemc control»
12.30	Lunch Break
14.00	Dr. Søren Østergaard , Novo Nordisk, DNK «Designing potent and selective Y2 agonists»
14.30	Prof. William D. Lubell , University of Montreal, CAN «Inflammation modulation by peptide conformation demarcation»
15.00	Coffee Break
15.30	Dr. Dana Ault-Riche , Maastricht University, NL «Non-immunogenic synthetic proteins composed of D-amino acids potently inhibit tumor growth»
16.00	Dr. Rami Hannoush , US Ventures, Mubadala Capital, San Francisco, US «Engineered peptide agonists for cellular reprogramming and tissue regeneration»
16.40	Closing remarks
16.45	End of the conference

Registration and Deadlines

Deadlines

01.11.2021 Open Registration
31.05.2022 Registration Deadline for Exhibitors and Sponsors
30.07.2022 Deadline for Poster Presentation Abstracts
01.08.2022 Registration Deadline for Participants

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, non-Member	CHF	100.00
	Regular Online Participant, SCS-Member	CHF	75.00
	Student Online Participant (MSc, PhD Student)	CHF	50.00

Website and further information: <https://ptf22.scg.ch>

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