

The Peptide Therapeutics Forum 2020

The online event 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.

Fees and Registration

Regular Participants, non-SCS members CHF 100
SCS Members and students (MSc/PhD) free of charge

Please register on scg.ch/ptf/2020

Deadline for registration is August 17, 2020.

Chairs

Prof. Melpomeni Fani, Universitätsspital Basel

Prof. Roderich Süßmuth, TU Berlin

Dr. Thomas Vorherr, Novartis, Basel

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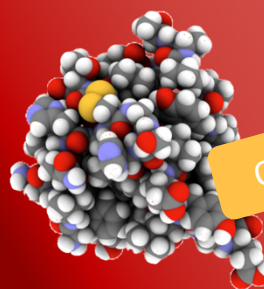
Virtual Exhibitors and Supporters



Division of Medicinal Chemistry
& Chemical Biology

Peptide Therapeutics Forum 2020

August 17-18, 2020
Online Conference



Swiss Chemical Society (SCS)
Haus der Akademien
Laupenstrasse 7
3008 Bern
info@scg.ch



SCS
Swiss Chemical
Society
**Division of
Medicinal Chemistry &
Chemical Biology**

Program, Monday 17 August 2020

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- 09.30 Opening of the virtual conference room
-
- 10.00 **Prof. Jean-Louis Reymond**, University of Bern (CHE)
«The peptide chemical space as tool for discovery and optimization»
- 10.30 **Dr. Pottayil G. Sasikumar**, Aurigene Discovery Technologies (IND)
«Discovery of peptide inspired orally bioavailable drugs for cancer immunotherapy»
-
- 11.00 Break
-
- 11.30 **Dr. Dominic Höpfner & Dr. Jürg Hunziker**, Novartis (CHE)
«Target Fishing with peptide natural products by chemogenomics»
- 12.00 **Prof. Ali Tavassoli**, University of Southampton (GBR)
«Platforms for the generation and high-throughput screening of Microcycle libraries for inhibitors protein-protein interactions»
-
- 12.30 Lunch Break, Online Exhibition
-
- 14.00 **Plenary Lecture: Prof. Fernando Albericio**, University of Kwazulu-Natal (ZAF)
«Peptides from the Nature to the Laboratory »
-
- 15.00 Coffee Break
-
- 15.30 **Prof. Sebastien Dutertre**, University of Montpellier (FRA)
«Backbone cyclization turns a venom peptide into a stable and equipotent ligand at both muscle and neuronal nicotinic receptors»
- 16.00 **Prof. Mandë Holford**, Hunter College, New York (USA)
«Venom Peptides Attack Cancer Using a Channelopathy Strategy»
- 16.30 **Prof. Annette Beck-Sickinger**, University of Leipzig (DEU)
«G protein coupled peptide receptors - State of the art and innovative therapeutic concepts»
- 17.00 **Dr. Hans Melo**, Menten Biotechnology Labs (CAN)
«Designing peptides on a quantum computer»
-
- 17.30 End of Day 1
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Venue

Online Conference (Zoom). Access to the conference room will be provided on the website. Registration is mandatory.

Program, Tuesday 18 August 2020

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- 10.00 **Dr. Dominik Sarma**, Belyntic (DEU)
«Parallel manufacturing of AI-predicted peptide epitopes for vaccination against the SARS-CoV-2 virus»
- 10.30 **Dr. Simone Schadt**, F. Hoffmann-La Roche (CHE)
«Biotransformation of peptide drugs»
-
- 11.00 Break
-
- 11.30 **Dr. Armin Bauer**, Sanofi-Aventis Deutschland (DEU)
«Synthesis and optimization of non-ribosomal peptide antibiotics»
- 12.00 **Prof. Stephan Urban**, University of Heidelberg (DEU)
«Can a peptide cure chronically infected Hepatitis B and D patients? Recent clinical results on Myrcludex B/bulevirtide»
-
- 12.30 Lunch Break, Online Exhibition
-
- 14.00 **Dr. Christian Schwarz**, Numaferm (DEU)
«The white spot of biotechnology – medium to long chained peptides»
- 14.30 **Dr. Michael Wagner**, Sanofi-Aventis Deutschland (DEU)
«Chemical Probes for the Discovery and Development of Peptide Therapeutics»
-
- 15.00 Coffee Break
-
- 15.30 **Dr. Theodosia Maina-Nock**, Molecular Radiopharmacy, NCSR Demokritos (GRC)
«Radiolabeled bombesin and gastrin analogs in cancer theranostics: Developments at NCSR "Demokritos"»
- 16.00 **Dr. Mike Pennington**, AmbioPharm (USA)
«Cell penetrating plant peptide targets Kv1.3 and inhibits effector memory T-cells»
- 16.30 **Dr. Joel P. Schneider**, National Cancer Institute (USA)
«Peptide-based materials for miRNA delivery and the treatment of mesothelioma»
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- 17.00 End of the Peptide Therapeutics Symposium 2020
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Organizing Partner



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