The Peptide Therapeutics Forum 2021

The event provides an innovative platform to exchange on the various aspects of drug development with a focus on peptides, including examples for successful development candidates. The forum disseminates information on latest news in the broad field and enables networking of interested parties from academia and industries.

The event will take place on-site for those who are able to join us in Basel or online for those who are not able to travel due to COVID-19 restrictions.

Fees and Registration

| | On-site | Online |
|--|---------|---------|
| SCS members | CHF 100 | CHF 0 |
| Non-SCS members | CHF 200 | CHF 100 |
| Please register on <i>ptf21.scg.ch</i> | | |
| Deadline for on-site registration is July 30, 2021 | | |

Poster Session

Chemistry Europe is supporting the Best Virtual Poster Award program. Visit the poster session: *ptf21.scg.ch/posters*

Venue

University Hospital Basel Hörsaal 1, 2. OG Spitalstrasse 21, Basel

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

Sponsors and Exhibitors of the 2020 Edition



Division of Medicinal Chemistry & Chemical Biology

Peptide Therapeutics Forum 2021

August 19-20, 2021 University Hospital, Basel



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



Swiss Chemical Society Division of Medicinal Chemistry & Chemical Biology

Program, Thursday 19 August 2021

- 09.30 Welcome Address by the organizers Chairs: Prof. Melpomeni Fani, University of Basel, Switzerland), Prof. Roderich Süssmuth, Technical University of Berlin, Germany & Dr. Thomas Vorherr, Basel, Switzerland
- 09.45 Special Guest Address by the graduate school "Bioactive Peptides", a joint research initiative by the Berlin & Potsdam Universities
- 10.00 Nina Hartrampf, University of Zurich, Switzerland «Flow-based methods for chemical peptide and protein synthesis»
- 10.30 Steven Trim, Venomtech, US «Discovery of stable, selective venom peptides for cancer research»
- 11.00 Coffee Break
- 11.30 Helena Safavi University of Copenhagen, Denmark «Venom-inspired design of novel drug leads for diabetes»
- 12.00 Elisabeth von Guggenberg, University Hospital Innsbruck, Austria «Peptide-based targeting strategies for diagnosis and

therapy of medullary thyroid cancer»

- 12.30 Lunch Break, Exhibition and Networking
- 14.00 *Plenary Lecture:* Bart Cornelissen, University of Oxford, UK «Radiolabelled peptides and conjugates for imaging and therapy of cancer»
- 15.00 Coffee Break
- 15.30 Gerardo Guillen, Center for Genetic Engineering and Biotechnology, Cuba «The anti-inflammatory peptide CIGB-258 (Jusvinza) to treat COVID-19»
- 16.00 John Vrettos, Enteris Biopharma, US «Strategies for oral delivery of peptides»
- 16.30 Manuel Sanchez, Novartis, US «Patient-centric design for systemic peptide delivery: Trends in routes of administration and advancement in drug delivery technologies«
- 17.00 Best Virtual Poster Award Ceremony The award is sponsored by Chemistry Europe

Program, Friday 20 August 2021

10.00 Evi Kostenis, University of Bonn, Germany «FR2900359: nature's weapon and treasure trove for basic and translational research» 10.30 Kristian Strømgaard, Avilex Pharma / University of Copenhagen, Denmark «Targeting receptor complexes with therapeutic peptides» 11.00 Coffee Break 11.30 Norbert Sewald, Bielefeld University, Germany «Cryptophycins and conjugates» 12.00 Deborah O'Neil, Novobiotics, UK «Antimicrobial peptides for bacterial and fungal disease.» 12.30 Lunch Break, Exhibition and Networking 14.00 Christian Schwarz, Numaferm GmbH, Düsseldorf, Germany «Beyond the accessible – enabling peptide-based innovation» 14.30 Jan Münch, University of Ulm, Germany «Peptide Inhibitors of SARS-CoV-2 entry» 15.00 Coffee Break 15.30 Sridhar Nimmagadda, John Hopkins University School of Medicine. US «Peptide-based PET to quantify the pharmacologic activity of PD(L)-1 therapeutics in the tumor bed» 16.00 Jesse Dong, Biontech, US «Development of peptide-based personal cancer vaccine NEO-PV-01» 16.30 Dehua Pei, Ohio State University, US «Intracellular biologics as next-generation therapeutics» 17.00 End of the Peptide Therapeutics Symposium 2021 Chairs Prof. Melpomeni Fani, University of Basel, Switzerland

Prof. Melpomeni Fani, University of Basel, Switzerland Prof. Roderich Süssmuth, Technical University of Berlin, GER Dr. Thomas Vorherr, Basel, Switzerland

Organizing Partner

Universitätsspital Basel