Copenhagen Nanomedicine Day 2018
University of Copenhagen
Faculty of Health and Medical Sciences, PharmaSchool
Niels Jerne Auditorium in Maersk Tower, Blegdamsvej 3B, 2200 Copenhagen

Programme

09:00  Welcome to the Nanomedicine Day
       Urs Häfeli, Lundbeck Joint Prof, Department of Pharmacy, KU &
       Faculty of Pharm Sciences, University of British Columbia (UBC),
       Vancouver, Canada

09:10  Talk #1 (INVITED): Lipid Nanoparticle Systems for Enabling
       Gene Therapies
       Pieter Cullis, Prof, Biochemistry and Molecular Biology, University of
       British Columbia (UBC), Vancouver, Canada

09:50  Talk #2: Targeting Cancer Associated O-Glycosylation
       Catharina Steentoft, Postdoc, Department of Odontology, KU

10:20  Coffee Break

10:40  Talk #3: Microfluidics as enabling technology for
       applications in pharmaceutical and nanomedicine
       Jörg Kutter, Prof, Department of Pharmacy, Analytical Biosciences,
       KU

11:10  Talk #4: Towards commercial scale production of Quality by
       Design (QbD) based nanomedicine
       Jukka Rantanen, Prof, Department of Pharmacy, SUND, KU

11:40  Talk #5: Tuning self-nanoemulsifying drug delivery systems
       for optimizing oral drug delivery
       Anette Müllertz, Prof, Department of Pharmacy, SUND, KU
12:10  Lunch / Poster Setup

13:10  **Talk #6 (INVITED): Magnetically initiated remote controlled drug release from magnetic microspheres**  
       Silvio Dutz, Prof, TU Ilmenau, Germany

13:40  **Talk #7: Micro-containers for oral drug delivery**  
       Anja Boisen, Prof, Department of Micro- and Nanotechnology, DTU

14:10  Coffee Break

14:20  **Talk #8: Self-assembly of peptides and proteins**  
       Knud Jensen, Prof, Department of Chemistry, UCPH

14:50  **Talk #9: Pretargeting in nuclear imaging and radionuclide therapy: improving efficacy of theranostics and nanomedicines**  
       Matthias Herth, Assoc Prof, Department of Drug Design and Pharmacology, SUND, KU

15:20  **Talk #10 (INVITED): Click cleavable antibody-drug conjugates (ADCs)**  
       Raffaella Rossin, Tagworks Pharmaceuticals BV, c/o Radboud University Medical Center, Nijmegen, The Netherlands

16:00  Poster Session with Beer and Pretzels

17:00  **Awarding of Poster Prizes**  
       Anan Yahmur, Assoc Prof, Pharm Design and Drug Delivery, SUND, KU

The symposium is organized on behalf of the graduate programme in pharmaceutical sciences, Drug Research Academy, by Prof. Urs Hafeli, Department of Pharmacy, Faculty of Health and Medical Sciences, University of Copenhagen. For more info, email urs.hafeli@sund.ku.dk.

Participation is free of charge and open for attendance by all interested parties. Please register online at [http://dra.ku.dk/](http://dra.ku.dk/).

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