Programme

09:00  Welcome to the Nanomedicine Day
Urs Häfeli, Lundbeck Joint Prof, Department of Pharmacy, KU & Faculty of Pharmaceutical 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, Copenhagen Center for Glycomics, Department of Cellular and Molecular Medicine, KU

10:20  Coffee Break / Poster Setup

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

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

17:00 Awarding of Poster Prizes
Anan Yaghmur, 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/.

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