

DRA & Center for Biopharmaceuticals symposium

08/06/2017 14:00 – 17:30

Structure and Function of Neurotransmitter Transporters

Benzon Auditorium
University of Copenhagen, Faculty of Health and Medical Sciences,
PharmaSchool, Universitetsparken 2, 2100 Copenhagen Ø

Program

- 14:00 **Welcome**
- 14:05 **Proteins on the move - elucidating conformational dynamics in secondary active transporters**
Claus Løland, Molecular Neuropharmacology Laboratory, Center for Neuroscience, University of Copenhagen
- 14:40 **From chemical probes to drugs at the serotonin transporter**
Benny Bang-Andersen, Lundbeck Research, H. Lundbeck A/S
- 15:15 **Dynamics of the neurotransmitter transporters and analogs from simulations**
Birgit Schiøtt, Department of Chemistry and iNANO, Aarhus University
- 15:50 **Break**
- 16:10 **Examining antidepressant binding sites in the human serotonin transporter**
Kristian Strømgaard, Center for Biopharmaceuticals, Department of Drug Design and Pharmacology, University of Copenhagen
- 16:45 **Novel and atypical DAT inhibitors for the treatment of psychostimulant use disorders**
Amy H. Newman, Medicinal Chemistry Section, National Institute on Drug Abuse, National Institutes of Health
- 17:20 **Concluding remarks**

The symposium is organized on behalf of the graduate program in pharmaceutical sciences, Drug Research Academy and Center for Biopharmaceuticals by Associate Prof. Claus Løland and Prof. Kristian Strømgaard, Department of Drug Design and Pharmacology, Faculty of Health and Medical Sciences, University of Copenhagen.

Participation is free of charge and open for attendance by all interested parties. It is not necessary to pre-register.