Preliminary Program

Wednesday, September 13

08:45 Registration

09:15 **Housekeeping - Opening remarks changing drug discovery environment**
    Åsa Rosénquist, Karolinska Institutet, Peter Sjö, AstraZeneca

09:45 **Drug discovery beyond the rule of 5 – Insight into design of cell permeable ligands for difficult targets**
    Jan Kihlberg, Uppsala Universitet

10:15 **Function and pharmacology of cyclotides**
    Ulf Göransson, Uppsala Universitet

10:45 **The possibilities and challenges of small molecules that stabilise G-quadruplex DNA structures**
    Erik Chorell, Umeå Universitet

11:15 **Case study 1: TD139, a galectin-3 inhibitor in clinical studies**
    Fredrik Zetterberg, Galecto Biotech

11:45 **Lunch, Poster session & Exhibition**

13:00 **Beyond small molecules: harnessing new modalities to drug challenging biological targets**
    Eric Valeur, AstraZeneca

13:30 **Modifications and conjugations for development of oligonucleotide therapeutics**
    Roger Strömberg, Karolinska Institutet

14:00 **Coffee, Poster session & Exhibition**

14:30 **Poster Flash Presentation**

15:00 **Computational chemistry in modern drug discovery**
    Jens Carlsson, Uppsala Universitet

15:30 **Identification of AZD9567, a glucocorticoid receptor modulator with improved side effect profile**
    Lena Ripa, AstraZeneca

16:00 **Posters Session, Exhibition & Cocktails**

17:30 **Mingle and refreshments**
Thursday, September 14

09:00  **Housekeeping**

09:15  **From phenotypic screen in primary cells to identification of selective CDK8/19 inhibitors as potential treatment of Diamond-Blackfan Anemia (DBA)**  
*Anna-Lena Gustavsson, Chemical Biology Consortium Sweden*

09:45  **Creation of a Novel Class of Potent and Selective MTH1 Inhibitors Using Fragment-Based Screening and Structure-Based Drug Design**  
*Jenny Viklund, SprintBioscience*

10:15  **Thermodynamics of binding interactions**  
*Johan Ulander, AstraZeneca*

10:45  **Tailoring hit identification and qualification methods for targeting protein-protein interactions**  
*Björn Walse, SARomics Biostructures*

11:30  **Lunch, Poster Session & Exhibition**

13:00  **Award ceremony 2017 Medicinal Chemistry Prizewinner**

13:15  **Lecturer to be announced (Prize awardee)**

14:00  **Lecturer to be announced**

14:30  **Lecturer to be announced**

15:00  **Concluding remarks – End of Symposium**

-15:15