

## Trends in Metabolic Studies of Pharmaceutical Drugs

### Preliminary program

09.00      *Registration with coffee/tea and sandwich*

**Chair:** *Mikael Hedeland, Uppsala University, Sweden*

09.55      **Introduction**  
*Mikael Hedeland, Uppsala University, Sweden*

10.00      **Biotransformation: Impact and Application of Metabolism in Drug Discovery**  
*Carl Petersson, Merck KgaA, Darmstadt, Germany*

10.30      **Drug Metabolism in Gut Microflora**  
*Ian D Wilson, Imperial College, London, UK*

11.00      **Use of C-14 Microtracer for Early Human ADME Data**  
*Bosse Lindmark, AstraZeneca, Göteborg, Sweden*

11.30      **MS Imaging of Small Molecular Drugs and Metabolites in Biological Tissues,**  
*Per Andrén, Uppsala University, Uppsala, Sweden*

12.00      *Lunch*

**Chair:** *Moa Andresen Bergström, Sahlgrenska University Hospital, Göteborg*

13.00      **Separation and Metabolism of Oligonucleotides**  
*Sylwia Studzinska, Nicolaus Copernicus University, Torun, Polen*

13.30      **Metabolites in Safety Testing – 15 Years On**  
*Johanna Haglund, Metasafe AB, Södertälje, Sweden*

14.00      2 short lectures 15 min each selected from registered participants

14.30      Goldsponsor lecture

15.00      *Coffee*

**Chair:** *Suzanne Iverson*, TKTsweden, Södertälje

- 15.30      **Metabolism of Peptide- and Protein Conjugates**  
*Jesper Kammergaard Christensen*, NovoNordisk, Bagsvaerd, Denmark
- 16.00      **Metabolism of Peptides and Oligonucleotides – Comparisons  
Between In Vitro and In Vivo**  
*Ulrik Jurva*, AstraZeneca, Göteborg, Sweden
- 16.30      **Predictive Science and AI in Drug Metabolism**  
*Susanne Winiwarter*, AstraZeneca, Göteborg, Sweden
- 17.00      **New Approaches to investigate Drug Metabolism Across Various  
Modalities**  
*Ari Tolonen*, Admescope, Finland
- 17.30      Closing

**Sponsor**

