



Dansk Selskab for Toksikologi & Farmakologi

**Forårsmøde og Generalforsamling i Dansk Selskab for Farmakologi og Toksikologi**

**Mandag den 4. marts, 2019 i Aarhus**

*Venue: Vontillius auditoriet, Søauditoriene, Vennelyst Boulevard 8, 8000 Aarhus C*

**Program:**

**”From single genes to genome-wide associations?”**

**11.00–12.00:** *Registrering og kaffe*

**12.00–13.15: Session 1 ”CRISPR – new methods for genetic engineering in vivo and in vitro”**

**12.00–12.35:** Keynote speaker *Professor Jacob Giehm Mikkelsen*, Dept. of Biomedicine, AU “Introduction to the CRISPR system in molecular biology – new ways of gene editing from theory to praxis”

**12.35–12.50:** *PHD student Emil Aagaard Thomsen*, Dept. of Biomedicine, AU “CRISPR in models of cancer drug resistance”

**12.55–13.15:** *Associate professor Martin Kristian Thomsen*, Dept. of Clinical Medicine, AU “CRISPR manipulation in adult animals – new ways of disease modelling”

**13.15–13.45: Frokost ved auditoriet**

**13.45–15.00: Session 2 “Extracting information from large biological data sets – challenges and new approaches”**

**13.45–14.20:** Keynote speaker *Head of Dept. Harrie Boonen*, Lundbeck “Challenges with systems in pharmacology and toxicology”

**14.25–14.55:** *Associate professor Ditte Demontis*, iPsync, Dept. of Biomedicine AU “Cannabinoid addiction - from big data to risk loci and their biological interpretation”

**15.00–15.20:** *PHD Kenneth Kastaniegaard*, AAU “Use of machine learning in data analysis – Bringing personalized medicine into expression analysis”

**15.20–15.45: Snacks and drinks**

**16.00–17.00: Generalforsamling, Dansk Selskab for Toksikologi og Farmakologi**

Forårsmødet er åbent for alle. Tilmelding senest 25. februar 2019 til [mail@dstf.dk](mailto:mail@dstf.dk)