



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, Bartholins Allé 3, 8000 Aarhus C*

***Program: "From single genes to genome-wide associations?"***

***11.00–12.00: Registration and coffee***

***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 "CRISP manipulation in adult animals – new ways of disease modelling"

***13.15–14.00: Lunch by the auditorium***

***14.00–14.50: Session 2 "Extracting information from large biological data sets – challenges and new approaches"***

***14.00–14.30:*** *Associate professor Ditte Demontis*, iPsync, Dept. of Biomedicine AU "Cannabinoid addiction - from big data to risk loci and their biological interpretation"

***14.30–14.50:*** *PHD Kenneth Kastaniegaard*, AAU "Use of machine learning in data analysis – Bringing personalized medicine into expression analysis"

***14.50–15.45: Snacks and drinks***

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