

## RESEARCH MODEL SEMINAR: GENETIC DRIFT

SCANBUR & Aarhus University, Department of Biomedicine, are pleased to invite you to our free-of-charge afternoon seminar:

Subjects:

### Genetic Drift

- *The basis for genetic drift*
- *Case studies demonstrating genetic drift and its effects on experimental results*
- *Steps to ensure the long-term genetic and phenotypic stability of your mutant mice*

### Key Differences among B6 Substrains

- *A brief historical perspective on the development of B6 inbred mice and different substrains*
- *Recent publications highlighting significant physiological and behavioral differences among different B6 inbred mice*
- *The significance for control selection and experimental design*
- *Key tips for avoiding common B6 research mistakes*

When:

**Thursday 27 September 2018**

- 12:15-12:30 Registration
- 12:30-13:15 Talk 'Genetic Drift'
- 13:15-13:45 Coffee & networking
- 13:45-14:25 Talk 'Key Differences among B6 Substrains'
- 14:25-14:30 Closing remarks

Where:

### Aarhus Universitet

Auditorium Merete Barker ('Søauditorierne'), building 1253, room 211, Bartholins Allé 3, Aarhus.

Speaker:

**Jutta Davidson**, Dipl. Biol., Research Models & Services Specialist, Charles River Laboratories  
*Jutta is a Research Models & Services Specialist at Charles River where she has been employed since 2002. She is a scientific support for e.g. Charles River and JAX animals and has great experience in teaching various courses on education programmes, workshops, seminars etc. Jutta has studied biology and bioinformatics, and she has a diploma degree in biology with focus on human genetics from the Friedrich-Alexander-University in Erlangen-Nürnberg.*

Registration is required. **REGISTER at <https://da.surveymonkey.com/r/7GYW3F3>**

Closing date for registration: Wednesday 19 September 2018.

Join our discussions with specialists. We look forward to seeing you!

Best regards,

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