

## DANDRITE Topical Seminar

**Monday 18 November 2019**

15.00 – 16.00

**Bioinformatics Research Centre, building 1110, room 223**

C.F. Møllers Allé 8, 8000 Aarhus C



### Armin Lak

Group Leader of The Lak Lab at Oxford University, Department of Physiology, Anatomy & Genetics

Sir Henry Dale Fellow.

### **“Dopaminergic and prefrontal basis of learning from sensory confidence and reward value”**

In the Armin Lak Lab they study neuronal circuit mechanisms that underlie learning and decision-making. Our approach is to employ state-of-the-art circuit tools, including high-count electrophysiology, calcium imaging and optogenetics, in combination with highly-controlled behavioural tasks in mice, and computational modelling.