

Danish Society for Neuroscience Spring meeting

Theme: Circuitry

Dato: 16 April, 2015

Venue: Palle Juul-Jensen Auditoriet, DNC house, Aarhus University Hospital,
Building 10G, ground floor, Nørrebrogade 44, Aarhus

Tentative programme

15:00-15:05 Welcome by Poul Henning Jensen

DANDRITE Group leader presentations

15:05-15:25 Human embryonic stem cells and Parkinson's disease
Mark Denham, DANDRITE

15:25-15:45 Deciphering neural circuits controlling *Drosophila* courtship song
Anne von Phillipsborn, DANDRITE

15:45-16:05 Development of functional organization of the visual circuits in mice
Keisuke Yonehara, DANDRITE

16:05-16:25 Neuronal circuits controlling decision making
Duda Kvitsiani, DANDRITE

16:25-16:40 Coffee break

Clinical studies

16:40-17:00 PET imaging of the parasympathetic nervous system in Parkinson's disease
Per Borghammer, Dept. Nuclear Medicine & PET Centre, AUH

17:00-17:20 Unraveling effect of deep brain stimulation in subthalamic nucleus for Parkinson's disease using Magnetoencephalography
Kousik S. Sridhara, Dept. Neurology, AUH

17:20-17:40 Diffusion MRI based tractography and subthalamic nucleus connectivity in Deep Brain Stimulation patients
Mikkel Petersen, Center of Functionally Integrative Neuroscience, AUH

17:40-18:00 Final discussion and concluding

For inquiries, contact Poul Henning Jensen, DANDRITE, phj@biomed.au.dk

