

PhD course:

# THE USE OF IMAGING TECHNIQUES IN NEUROSCIENCE

Tuesday 29 November 2016

Venue: The Auditorium, Psychiatric department, Odense University Hospital

In this PhD seminar we will explore the underpinnings of neuroimaging techniques and how neuroimaging can be used to explore brain processes. The seminar is arranged as a series of talks by researchers who conduct cutting-edge research into the brain in healthy and in clinical populations with examples spanning cognitive neuroscience and clinical applications.

## Preliminary programme

Kl. 10-11

**Professor, Consultant, SDU, Zsolt Illes**

*Neuroimaging in the diagnosis and treatment of multiple sclerosis*

Kl. 11-12

**Associate Professor, SDU, Ulrich Kirk**

*Neural substrates reward processing in the human brain:  
Application of fMRI in studying mindfulness meditation.*

Kl. 12-13

Lunch

Kl. 13-14

**Associate Professor., KU Mette Ødegaard Nielsen**

*Reward Disturbances in First Episode Schizophrenia Patients:  
Experiences and results from a longitudinal study using fMRI*

Kl. 14-15

**Stud. Med. SDU Eivind Antonsen Segtnan,**

*Cerebral FDG-PET: The ugly duckling?*

Kl. 15-16

**Associate professor, SDU, Kate Lambertsen**

*Imaging stroke*

Deadline for application: 15 November 2016

[Apply here](#)

Course director: Associate professor Ulrich Kirk (ukirk@health.sdu.dk)