

**PhD course: Alzheimer's disease and other neurodegenerative dementias  
Danish Dementia Research Centre, Risghospitalet, Copenhagen, Denmark**

**27nd-30th of August 2019**

Alzheimer's disease and related neurodegenerative dementias present an ever-growing challenge in the current setting of world-wide aging populations. Major advances have been made within the last decades into the clinical and molecular understanding of these diseases. However, for the majority of these devastating diseases, treatment options are limited and clinicians are still faced with major diagnostic obstacles, emphasising the need for further research. The course will present a wide spectrum of research in this exciting area ranging from epidemiological, clinical, biomarker, imaging and translational research. We will present the challenges and pitfalls within the field with special emphasis on Alzheimer's disease.

**In this course the participants will:**

1. Get hands-on experience with the application of brain imaging modalities, cognitive testing and neuropathological methods in AD research
2. Learn about the epidemiology, clinical course and treatment of Alzheimer's disease and other dementias
3. Understand the neurobiology of AD

**Content**

The course will focus on research into neurodegenerative dementias with a special focus on Alzheimer's disease. Specific topics covered include clinical presentation and course of dementias, pathogenesis and neuropathology of Alzheimer's disease, imaging and biofluid markers, genetics of dementias and neuropsychology of dementia.

**Participants**

Participants may be PhD-students and other researchers working with research in clinical, translational or basic sciences in neurodegenerative disorders. Participants may be medical doctors, psychologists, nurses, engineers, data analysts, physiotherapists and others.

Participants will be expected to read relevant research articles which will be provided prior to the course.

**Language**

English

**Form**

The course will consist of lectures in the morning and workshops in the afternoon.

**How to apply**

Application is through the Faculty of Health and Medical Sciences, University of Copenhagen [here](#).

We welcome and encourage international applicants to the course. However, PhD students from Danish universities are accepted to the course before other applicants. therefore, if you are not enrolled as a PhD-student at a Danish university, you will be informed of acceptance after the official deadline.

**ECTS points**

2.5 ECTS

**Course director**

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**Teachers**

Danish lecturers, who are experts within their respective field

**Course secretary**

Jette Gotlieb Iversen, Danish Dementia Research Centre, Copenhagen University Hospital, Rigshospitalet, Section 6922, Blegdamsvej 9, 2100 Copenhagen; 3536922; jette.gotlieb.iversen@regionh.dk

**Dates**

27nd - 30th August 2019.

Time: 22nd: 9.30-16.00; 23rd: 9.00-16.00; 24th: 9.00-16.00; 25th: 9.00-14.00

**Course location**

Rigshospitalet, Copenhagen, Denmark