

PhD in Painful neuropathy following chemotherapy, Aarhus University, Denmark

Applications are invited for a PhD position at the Danish Pain Research Center, Department of Clinical Medicine, Aarhus University (AU).

The successful applicant will work on a 3-year research project, exploring the predictors and mechanisms of pain following chemotherapy and carry out scientific research towards a PhD degree in collaboration with Associate Prof. Nanna Finnerup as the main academic supervisor and with other team members from Department of Oncology and Clinical Neurophysiology.

The PhD project will be centered on using quantitative sensory testing, neurophysiological examination, and questionnaires on psychological functioning. The project will involve prospective studies and include patients scheduled for standard adjuvant chemotherapy. The project is part of a EU funded (Horizon 2020) project, DOLORisk, with the overall aim of understanding risk factors and determinants for neuropathic pain. DOLORisk is a consortium of research groups from the UK, Denmark, Germany, Israel, Sweden, France, Iceland, and Belgium and it is expected that the applicant will spend at least 1 month at one of these centres as part of the PhD. Eligible candidates should have an MD degree. The position is planned to start 1 November 2015.

Note that the selected candidate will have to apply for and get approved for enrolment at the AU Graduate School of Health (<http://talent.au.dk/phd/health/>), in a separate procedure before starting as a PhD student.

The Danish Pain Research Center (DPRC, dprc.dk) conducts research in neuropathic pain with national, foundation and industry funding. The Center was founded in 1994 as a university-based clinical research unit by neurologist Troels Staehelin Jensen, who is Director of the Center. The mission of the research is to understand the mechanisms of neuropathic pain to improve treatment. Investigators in the DPRC integrate a wide range of methods from pharmacology, neurophysiology, and clinical observations, and the Center has all the equipment and resources required to perform clinical trials according to Good Clinical Practice including the instruments and experience necessary to carry out quantitative sensory testing using thermal, electrical, tactile and vibratory stimuli. Aarhus University provides an inspiring international research environment with top neuroscience facilities, and is consistently listed among the world's best 100 universities.

Additional information regarding this position can be obtained by contacting Associate Professor Nanna Finnerup, Danish Pain Research Center: finnerup@clin.au.dk, tel: +45 78464230. Applications, which should contain the applicant's CV, motivation letter, and the name and address of at least 1 referee, should reach Nanna Finnerup by July 1, 2015.