



# NORDIC EMBL PARTNERSHIP FOR MOLECULAR MEDICINE

**DANDRITE**

**FIMM**

**MIMS**

**NCMM**

The Nordic EMBL Partnership for Molecular Medicine, which includes the Danish Research Institute for Translational Neuroscience (DANDRITE, [www.dandrite.au.dk](http://www.dandrite.au.dk)), Institute for Molecular Medicine Finland (FIMM, [www.fimm.fi](http://www.fimm.fi)), Laboratory for Molecular Infection Medicine Sweden (MIMS, [www.mims.umu.se](http://www.mims.umu.se)), and Centre for Molecular Medicine Norway (NCMM, [www.ncmm.uio.no](http://www.ncmm.uio.no)) is dedicated to research excellence in molecular medicine, life science research that investigates the molecular basis of disease and explores molecular and genetic based treatments. Aiming to combine complementary strengths in the Partnership, each institute brings a unique set of expertise, skills, and facilities encompassing the recognised research strengths of the EMBL. The Partnership provides access to scientific infrastructure as well as clinical materials, networks, and training activities and adopts the EMBL model for international recruitment and scientific reviews.

The Nordic EMBL Partnership is now seeking outstanding international candidates for the positions of

## DOCTORAL STUDENTS IN MOLECULAR MEDICINE

### **DANDRITE: AARHUS, DENMARK**

#### **→ Translational Neuroscience**

DANDRITE is an interdisciplinary research institute of neuroscience at Aarhus University, combining structural, mechanistic, cell biological, translational, and clinical research of neuronal networks and trans-membrane communication in health and disease of nervous systems. The aim is to investigate the molecular and cellular mechanisms underlying behaviour and sensory functions, and to reveal pathophysiological mechanisms and new intervention strategies of neurological and psychiatric disorders. The research encompasses molecular, cellular and transgenic animal models with links to clinical research, and integrates technologies spanning from membrane protein crystallography and cryoEM to advanced imaging, neuronal circuitry analysis, behavioural models, and stem cells.

Applications with deadlines four times per year are sought for the PhD degree program Molecular Medicine. Details can be found at: <http://dandrite.au.dk/job-study-opportunities/phd-studies/>.

### **MIMS: UMEÅ, SWEDEN**

#### **→ Molecular Infection Medicine**

MIMS aims to strengthen Swedish research and enhance the dynamic field of molecular medicine by promoting career opportunities for young scientists. MIMS operates within the Umeå Centre for Microbial Research (UCMR, [www.ucmr.umu.se](http://www.ucmr.umu.se)) that includes researchers in the fields of molecular and clinical microbiology, molecular biology, chemistry, and physics. MIMS and UCMR are affiliated with the Faculties of Medicine and Science and Technology and are closely connected to the Norrlands University Hospital.

Information on open positions is posted regularly at: <http://www.mims.umu.se/jobs-fellowships.html>.

### **FIMM: HELSINKI, FINLAND**

#### **→ Molecular Medicine & Bioinformatics**

FIMM is an international research institute focusing on human genomics and personalised medicine at the Helsinki Institute for Life Science of the University of Helsinki. FIMM integrates molecular medicine research and technology centre and biobanking infrastructures under one roof promoting translational research in grand challenge projects, specifically, the impact of genome information from the Finnish population in personalised health and medicine, individualised cancer medicine, and digital molecular medicine. The disease areas of interest of the 18 research groups cover cancer, cardiovascular disease, immune disorders, and neurological and psychiatric diseases. FIMM works together with University of Helsinki doctoral programmes to provide excellent research training toward a doctoral degree.

Applications are currently sought in the areas of molecular medicine, bioinformatics, and computational systems biology. Details can be found at: <https://www.fimm.fi/en/open-positions>.

### **NCMM: OSLO, NORWAY**

#### **→ Molecular Medicine**

NCMM was established in 2008 with an overall objective to conduct cutting edge research in molecular medicine and facilitate translation of discoveries in basic medical research into clinical practice. NCMM focuses particularly on disease mechanisms where Norway has clear strengths and investigates mechanisms of non-communicable diseases such as cancer, immune disorders, cardiovascular and CNS-related diseases. NCMM develops and adapts technologies for personalised medical applications and has unravelled new diagnostic methods and drug targets.

Information on open positions is posted regularly at: <http://www.ncmm.uio.no/open-positions/>.

Please see the specific calls at the institutes' websites for comprehensive position descriptions and details on application procedures and deadlines.