



## Annual Call for Postdoctoral Researchers 2017

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 excellence in molecular medicine and 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 recognized 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

### Postdoctoral Researcher positions

#### **DANDRITE** Translational Neuroscience

DANDRITE is an interdisciplinary neuroscience research center at Aarhus University that combines structural biology, cell biology and behavioral studies to investigate neuronal circuits and intracellular signaling in health and disease of the brain. With the Proteins in Memory (PROMEMO) center of excellence, we will focus on how emotional impressions affect long-term memory, and attempt to uncover precisely which proteins play a role in long-term memory, and how they interact. PROMEMO has three open postdoc positions in 1) electrophysiological studies on synaptic and circuit plasticity in rodent amygdala 2) electrophysiological and fluorometric measurements of ion channels, and 3) cryo-electron microscopy (cryoEM) studies of synaptic structures in memory circuits.

Details can be found at <http://dandrite.au.dk/job-study-opportunities/>.

#### **FIMM** Molecular Medicine and Bioinformatics

FIMM is an international research institute focusing on human genomics, personalized medicine and epidemiology at the Helsinki Institute for Life Science of the University of Helsinki. FIMM integrates molecular medicine research and technology and biobanking infrastructures under one roof promoting translational research in grand challenge projects, specifically, the impact of genome information in personalized health and medicine, individualized cancer medicine, and novel imaging-based biomedicine. FIMM has a professional development programme for the postdoctoral and senior researchers called FIMMPOD and applications are sought via the FIMMPOD Annual Call for Postdoctoral Researchers in the areas of 1) computational systems medicine, 2) quantitative systems pharmacology and 3) translational research and personalized medicine and 4) at the Centre of Excellence in Complex Disease Genetics.

Details can be found at <https://www.fimm.fi/en/open-positions>.

#### **MIMS** Molecular Infection Medicine

MIMS is hosted by Umeå University and 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, physics, and epidemiology. MIMS and UCMR are affiliated with the Faculties of Medicine and Science and Technology and are closely connected to the university hospital (Norrlands University Hospital). MIMS-UCMR researchers combine a strong molecular infection biology programme with chemical biology to clarify molecular mechanisms of microbial infections and aim to develop novel sustainable strategies to combat the increasing problems with microbial resistance to current antibiotics. Information on open positions is posted at <http://www.mims.umu.se/jobs-fellowships.html>.

#### **NCMM** Molecular Medicine

NCMM is a national research centre hosted by the University of Oslo. The overall vision is to improve the molecular understanding of health and disease to facilitate improved medical practice, and NCMM focuses particularly on disease mechanisms where Norway has clear strengths. NCMM also develops and adapts technologies for personalized medical applications and has unraveled new diagnostic methods and drug targets. In 2017, NCMM and the Biotechnology Centre of Oslo (BiO) merged, and the new NCMM now consists of two departments, NCMM Translational Research and NCMM Biotechnology, with 11 research groups altogether.

Information on open positions is posted regularly at <http://www.med.uio.no/ncmm/english/about/vacancies/>.

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