



Annual Call for Postdoctoral Researchers 2016

The Nordic EMBL Partnership for Molecular Medicine, which includes the Danish Research Institute for Translational Neuroscience (DANDRITE, www.dandrite.au.dk), Institute for Molecular Medicine Finland (FIMM, www.fimm.fi), Laboratory for Molecular Infection Medicine Sweden (MIMS, www.mims.umu.se), and Centre for Molecular Medicine Norway (NCMM, 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 of neuronal networks and transmembrane communication in health and disease of the brain. 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, neurodegenerative and psychiatric disorders. DANDRITE has four open postdoc positions in 1) electron microscopy studies of neuronal membranes and membrane protein complexes 2) synaptic and circuit plasticity 3) electrophysiological studies of ion channels and electrogenic ion pumps 4) Drosophila Neuroscience Analysis of neuronal circuits and behavioral genetics. Details can be found at <http://dandrite.au.dk/job-study-opportunities/open-postdoc-calls/>.

FIMM Molecular Medicine and Bioinformatics

FIMM is an international research institute in Helsinki focusing on human genomics, personalized medicine and epidemiology. FIMM integrates molecular medicine research and technology and biobanking infrastructures promoting translational research and adoption of personalized medicine in health care. FIMM researchers are involved in grand challenge projects, such as 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 and 2) epigenetics of complex diseases and traits. Details can be found at <https://www.fimm.fi/en/open-positions>.

MIMS Molecular Infection Medicine

MIMS operates within the Umeå Centre for Microbial Research (UCMR, 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 regularly at <http://www.mims.umu.se/jobs-fellowships.html>.

NCMM Molecular Medicine

NCMM was established in Oslo 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 personalized medical applications and has unravelled new diagnostic methods and drug targets. Information on open positions is posted regularly at 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.