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 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 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 the positions of

### PhD Students in Molecular Medicine

#### DANDRITE: Aarhus, Denmark > Translational Neuroscience

DANDRITE is an interdisciplinary research institute of neuroscience at Aarhus University that focuses on structural, mechanistic, cell biological, translational, and clinical aspects of cellular networks and transmembrane communication in health and disease of nervous systems. The research encompasses molecular, cellular and transgenic animal models, and integrates technologies spanning from membrane protein crystallography and cryoEM to advanced imaging, brain circuit analysis, behavioural models, and stem cells. Overarching subjects include membrane transporters, soltlin receptors, neurotrophic factors, alpha-synuclein, dopaminergic neurons, visual system, neuromuscular control circuits, and effort-based decision control. Applications are sought for doctoral students for the PhD degree programme Molecular Medicine, a mutual interdisciplinary PhD degree program established by graduate schools at the Faculties of Science and Technology and Health. In 2015 DANDRITE has PhD student calls closing February, May, August and November. Details of application procedures and on specific projects can be found at http://dandrite.au.dk/job-opportunities/phd.

#### 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) 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 university hospital (Norrlands University Hospital). There are currently no open PhD student positions at MIMS.

#### FIMM: Helsinki, Finland > Molecular Medicine & Bioinformatics

Institute for Molecular Medicine Finland (FIMM) is an international research institute focusing on human genomics and personalized medicine. FIMM integrates molecular medicine research and technology center and biobanking infrastructures “under one roof” promoting translational research in grand challenge projects, such as the impact of genome information from the Finnish population in personalized health and medicine, development of individualized cancer medicine, and novel diagnostics via cell and tissue imaging. In the areas of bioinformatics, computational systems biology, biomedicine, and neuroscience, FIMM collaborates with Helsinki Institute for Information Technology HIIT (www.hiit.fi) and the Neuroscience Center NC. FIMM, HIIT and NC work together with University of Helsinki and Aalto University doctoral programs to provide excellent research training toward a doctoral degree. Applications are currently sought in the areas of 1) molecular medicine 2) bioinformatics, computational systems biology and biomedicine and 3) neuroscience. Details of the application procedure 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. There are currently no open PhD student positions at NCMM. Information on open positions is posted regularly on the web page: www.ncmm.uio.no/open-positions/.

Please see the specific calls at the FIMM (www.fimm.fi) and DANDRITE (dandrite.au.dk) websites for comprehensive position descriptions and details on the application procedure and deadlines. Applications for all positions should be sent electronically following the instructions given by the institutes’ websites.