



The University of Oslo is Norway's largest institution of research and education with 28 000 students and 7000 employees. Its broad range of academic disciplines and internationally esteemed research communities make UiO an important contributor to society.

Centre for Molecular Medicine Norway (NCMM, www.ncmm.uio.no) was established in 2008 as a partner institution of the European Molecular Biology Laboratory (www.embl.org) and together with nodes in Finland (FIMM), Sweden (MIMS) and Denmark (Dandrite) form the Nordic EMBL Partnership in Molecular Medicine. NCMM is a joint venture of the University of Oslo, Health Region South-East and the Research Council of Norway. NCMM is located in brand new laboratories in the University of Oslo and Oslo University Hospital Biomedical Campus in the Oslo Research Park and Preclinical Medicine buildings.

Centre for Molecular Medicine Norway (NCMM) Group Leader position with start-up package in Bioinformatics

The overall objective of NCMM is 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, develops and adapts technologies for personalized medical applications and has unravelled new diagnostic methods and drug targets. NCMM has established 6 new groups where outstanding early-stage Group Leaders have been identified in international calls and selected using quality criteria and methods of assessment as for recruitment to EMBL Group Leader positions. Research groups within NCMM are studying cancer (hormone-regulated and hematological), immune diseases as well as neurodegeneration and inflammatory diseases. These studies are underpinned by the application of technology platforms including high-throughput sequencing to interrogate chromatin architecture and transcriptomes, functional genomics including genome-editing strategies to perturb and reprogram experimental models and chemical biology platforms for the identification of novel therapeutics. Drug development and functional characterisation of molecular targets are also augmented by structural biology expertise within the Centre (see NCMM website for more information and fit with research profiles of existing NCMM groups).

NCMM is now seeking new outstanding international candidates for the position of:

Group Leader position with start-up package in Bioinformatics

We expect to hire one new principal investigator through this call and particularly encourage international applicants. The successful candidate is expected to initiate a new independent research program integrating bioinformatics and experimental science with a clear relevance to molecular medicine and disease mechanisms. The bioinformatics research should be closely linked to biological research in the same disease areas. To facilitate translation and collaboration, NCMM plans for all group leaders to have adjunct appointments in university hospital departments. Furthermore, we expect multi-disciplinary research collaborations with other NCMM research groups and NCMM Associate Investigators, with the internationally recognized biomedical and medical research environment in Oslo as well as with other top Norwegian scientists, and within the Nordic EMBL Partnership.

NCMM provides attractive sustainable support packages for new group leaders of more than 2.0 million EUR over the first five-year period. This includes salaries of the group leader, a postdoctoral fellow, a doctoral student as well as a programmer / technician, consumables and modern laboratory facilities. The candidate is expected to complement this budget through other national or international grants and/or through industrial collaborations. NCMM scientists will be supported by excellent in-house research infrastructures (www.biotek.uio.no; www.ncmm.uio.no) and have access to the local research community's infrastructures, see technology platforms at University of Oslo and Oslo University Hospital, national infrastructures and international capabilities provided by EMBL. The need to strengthen translational aspects of research in Norway is recognized both in the research community and politically and there is a strong willingness to closely integrate, coordinate and co-localize basal and clinical research activities, including NCMM.

- Qualification requirements include a PhD or equivalent degree, appropriate postdoctoral training, experience with supervision and a track record of high-impact publications in top journals of biology or medicine. The successful candidate should have training in both biology/medicine and bioinformatics. In addition, considerable weight will be put on the research plan proposed by the candidate and on how this will integrate and synergize with the activity of possible collaborators in the region and other NCMM investigators. Group leader positions are intended for early-stage independent investigators (typically less than 8 years past their Ph.D.) and with the more senior applicants expected to also show experience in supervision, scientific leadership and a track record for attracting significant independent funding.
- Applications should include a covering letter summarizing the applicant's career, past research accomplishments, future plans and fit with the NCMM research profile (max 1-2 pages), CV and a list of publications (with 5 most significant publications indicated), a short research plan (max 5 pages) with a summary of expected translational, medical or public health impact and names of three references. University of Oslo is an equal opportunity employer and female and minority candidates are encouraged to apply. Staff that the applicant would like to bring to NCMM as part of their group should also be named in the application.
- The top candidates will be invited to present their research in a talk and interview, and can be asked to provide a more detailed research plan as well as Letters of Reference. An International Search Committee will evaluate the candidates and their research proposals. Identification of and meetings with possible collaborators in the region will also be organized by NCMM. The first candidates may be nominated late 2014/early 2015 with an anticipated starting date in August 2015, or at the latest by the end of the year.
- The successful candidate for the position will be offered a fixed-term, non-tenured 5-year contract, which is renewable for an additional 4 years subject to evaluation. The position is included in the Norwegian health insurance and retirement pension schemes and will be placed as **SKO (Position Code) 1110 Scientist** and with a salary range depending on qualifications from step (Itr.) 65 (NOK 559,600) to 84 (NOK 868,300). Assistance and financial support are provided for international or national relocation as necessary

For further information visit our website www.ncmm.uio.no. Inquiries about the position can be directed to NCMM Director, Professor Kjetil Taskén (director@ncmm.uio.no). Inquiries regarding technical aspects of the application can be directed to Nina Modahl (ninam@ncmm.uio.no).

Applications must be submitted through the web-based recruitment portal linked here:

Region: Oslo	Application deadline: 15 October, 2014	Expected Start Date: Starting date from August 2015, or at the latest by the end of the year
Reference number: 2014/9273	Home page: http://www.ncmm.uio.no/	

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