



The University of Oslo is Norway's oldest and highest ranked educational and research institution, with 28 000 students and 7000 employees. With its broad range of academic disciplines and internationally recognised research communities, UiO is an important contributor to society.

Centre for Molecular Medicine Norway (NCMM) was established in 2008 and is the Norwegian node in the Nordic EMBL Partnership for Molecular Medicine. NCMM is a joint venture between the University of Oslo, Health Region South-East and the Research Council of Norway. From 2017 NCMM is merged with the Biotechnology Centre of Oslo and now has altogether 11 research groups. The overall objective of NCMM is to conduct cutting edge research in molecular medicine and biotechnology as well as facilitate translation of discoveries in basic medical research into clinical practice.



Group Leader position with start-up package in Systems medicine

The overall vision of NCMM is to improve our molecular understanding of health and disease to facilitate improved medical practice. NCMM identifies outstanding early-stage Group Leaders through international calls. Group Leaders are selected using quality criteria and methods of assessment as for recruitment to EMBL Group Leader positions. Current approaches and model systems at NCMM include bioinformatics, cell biology, neurobiology, immunology, stem cells, structural biology, synthetic chemistry and chemical biology as well as yeast and zebra fish model systems. Furthermore, researchers at NCMM have access to state-of-the art drug screening instruments. To support our translational research, we also actively collaborate with local hospitals and with the research environment nationally and internationally, translating our knowledge from bench to bedside. See NCMM website for more information and fit with research profiles of existing NCMM research groups; <http://www.med.uio.no/ncmm/english/>.

NCMM is now seeking new outstanding international candidates:

Group Leader position with start-up package in Systems medicine

NCMM Biotechnology expects to hire one new principal investigator through this call, and we particularly encourage international applicants. The successful candidate is expected to initiate a new independent research program with a clear relevance to molecular medicine and disease mechanisms integrating computational biology approaches with experimental science. The research should consolidate existing research within the Centre (see web-site). NCMM plans for all group leaders at NCMM Biotechnology to have adjunct appointments at other University 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 technician (total 4 positions), consumables and modern laboratory facilities. The candidate is expected to complement this budget through other national and / or international grants and / or through industrial collaborations. NCMM scientists will be supported by excellent in-house research infrastructures 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.

NCMM offers access to state-of-the-art technology and infrastructures, such as HTS chemical biology screening and disease model organisms, such as zebrafish. The Centre has made several new strategic recruitments over the recent years, in the areas of bioinformatics, bio-nanotechnology and chemical biology and is building a structural biology hub. NCMM Biotechnology will continue to focus on establishing cutting-edge technology at the Centre. For the present position, we are looking for candidate with experience in and a research programme on medical bioinformatics, computational biology and modelling or systems biology focussed on human organ system physiology and pathophysiology.

- 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 computational biology. 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 other NCMM investigators and potential collaborators in the Oslo region. Group leader positions are intended for independent investigators typically less than 8 years past their Ph.D. More senior applicants in this bracket are 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) 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 potential local collaborators will also be organized by NCMM. The first candidates may be nominated in the first half of 2018 with an anticipated starting date mid- to late-2018.

- The successful candidate for the position will be offered a fixed-term, non-tenured 5-year contract as research scientist with function as group leader, 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 (ltr.) 70 (NOK 623,900) to 84 (NOK 882,900). Assistance and financial support are provided for international or national relocation as necessary.

- The Group Leader position may be combined with a part-time adjunct Associate Professor II position (20%) at an institute at UiO to be decided depending on the fit of the candidate.

According to the Norwegian Freedom and Information Act (Offentleglova) information about the applicant may be included in the public applicant list, also in cases where the applicant has requested non-disclosure.

The University of Oslo has an [agreement for all employees](#), aiming to secure rights to research results a.o.

For further information visit our website <https://www.med.uio.no/ncmm/english/>. Inquiries about the positions 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).

Jobbnorge ID: 142442, Deadline: Wednesday, November 15, 2017