

CEMIR is a Centre of Excellence established in 2013 and funded for 10 years by the Norwegian Research Council. Drawing on major recent advances in the field of innate immunity and cell biology, CEMIR's research program will detail the molecular and cell biological principles for initiation and regulation of inflammatory responses through the use of basic research, *in vitro*- and *in vivo* models, and unique biobanks. For detailed information see <http://www.ntnu.edu/cemir>.

We offer an international and multidisciplinary environment in which creativity and scientific discourse is valued and stimulated.

Position as Postdoctoral Fellow in Tumor Immunology/ Osteoimmunology

A postdoctoral position is available in the lab of Prof. Therese Standal, a group leader at CEMIR. The project is focused on the crosstalk between malignant plasma cells, T-cells and bone cells, and how infection and inflammation modulate this interplay. The work will be a combination of cell biological and biochemical work to decipher molecular mechanisms and *in vivo* experiments utilizing different mouse models of multiple myeloma.

The period of employment for the position is 2 years from March 1st 2019.

Requirements of the applicant:

You must have a PhD degree in cell biology, immunology, biochemistry, medicine or a related field. Optimally, candidates will have experience with *in vivo* tumor models and isolation, cultivation and differentiation of primary cells obtained from mice or humans. Experience with flow cytometry, confocal microscopy, gene editing and analyses of large datasets is a plus.

We seek a highly motivated new colleague with a preferred background in immunology. You should be able to present your data by writing and publishing in scientific journals, and by oral presentations at meetings. Oral and written competence of the English language is a must. We are a small research group, so it is essential that you can work independently, but also participate and contribute to the research of others in the group.

We offer:

The Standal lab is a small (5-7 members) research group that wants to do creative and excellent research. We are looking forward to include an enthusiastic new member of staff that will complement our current strengths.

The candidate will enjoy access to the excellent infrastructure and laboratory facilities at CEMIR and at the affiliated Department of Clinical and Molecular Medicine (<https://www.ntnu.no/ikom>). The laboratories have state of the art imaging instruments such as a high resolution STED confocal microscope, total internal reflection fluorescence microscope, live cell- and spinning disk confocal microscopes, image flow cytometer, cell sorter, etc. Moreover, CEMIR scientists have access to local core facilities in bioinformatics, genomics, and proteomics (<http://www.ntnu.edu/dmf/core-facilities>).

A good work environment is characterized by diversity. We encourage qualified candidates to apply, regardless of their gender, functional capacity or cultural background. If necessary, we will adapt the workplace for people with disabilities. Increasing the number of women in academic positions is an important priority for the Norwegian University of Science and Technology.

[More information regarding moving to Trondheim, Norway and working at NTNU.](#)

Chosen applicants will be invited to undergo an interview.

Postdoctoral candidates are remunerated in code 1352, and are normally remunerated at gross from NOK 515 200 before tax per year. From the salary, 2 % is deducted as a contribution to the Norwegian Public Service Pension Fund.

Appointment takes place on the terms that apply to State employees at any time, and after the appointment you must assume that there may be changes in the area of work.

For further information about the position, please contact:

Professor Therese Standal, email: therese.standal@ntnu.no, phone: +4793221636

For information concerning the application process, please contact:

HR-consultant Elisabeth Myrvang, email: elisabeth.myrvang@ntnu.no

How to apply:

Applicants are asked to apply via this page, jobb Norge.no, and to attach all relevant documents, see list below.

Candidates from universities outside Norway are kindly requested to send a Diploma Supplement or a similar document, which describes in detail the study and grade system and the rights for further studies associated with the obtained degree: http://ec.europa.eu/education/tools/diploma-supplement_en.htm

The candidate's motivation, skills and personal qualifications for the position and project should be described in the application letter. The application should contain the following attachments:

- Application letter including motivation, research interest, and qualifications.
- Applicant's CV (including list of publications, relevant former positions and copy of relevant transcripts and diplomas)
- Contact information for two to three references (including email addresses and telephone number)
- Other relevant information

Please note that under the Norwegian Civil Service Act, information about applicants may be made public even though the applicant has requested not to be included on the list of applicants.