



UNIVERSITETET I BERGEN

**University of
Bergen**
Department of Global
Public Health and
Primary Care

Jobbnorge ID: 263811

Deadline: 6/12/2024

Website: <https://www.uib.no/om/84775/ledige-stillinger-ved-uib>

Scope: Fulltime

Duration: Fixed Term

PhD-position (CC.AGE), Department of Global Public Health and Primary Care

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Through robust and close interaction with the world around us - globally, nationally and locally - we shall be instrumental in building a society based on knowledge, skills and attitudes.

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Video: <https://www.youtube.com/watch?v=oYaThmlq6Kg>

PhD position

At the Faculty of Medicine, Department of Global Public Health and Primary care, a full-time PhD-position is available for a period of four (4) years or max 4 months after completed the PhD-degree, if this is achieved within a shorter time than four years. The positions include 25 % required duties such as teaching, exam work or supervision, depending on the demands at the department.

The position is a part of the recently established Centre for Complex Conditions and Ageing (CC.AGE), financed by the Trond Mohn Foundation. CC.AGE is a part of the Centre for Elderly and Nursing Home Medicine (SEFAS), led by Professor Bettina S. Husebø. SEFAS has around 15 employees and is growing rapidly with several new researcher positions. SEFAS has its offices at the Alrek Health Cluster with high focus on innovation, interprofessional collaboration, user involvement, and collaboration with industry partners. CC.AGE has close collaboration with the Bergen Center for Ethics and Priorities in Health (BCEPS), UiB. BCEPS is headed by Professor Ole Frithjof Norheim. BCEPS is also located at the Alrek health cluster and has a special focus on ethics, priorities, economics, and philosophy in healthcare service. Moreover, CC.AGE has close collaboration with the Department of Informatics, UiB, and the Center for Nutrition, Department of Clinical Medicine, UiB.

CC.AGE formally started in February 2024 and aim to support older adults with complex chronic diseases in living safely and independently at home, by exploring and developing relevant sensor technology. The Centre will encompass 8 Ph.D. and researcher positions. This doctoral research fellow will work with the ethical and financial issues surrounding the use of various sensors in care for older adults and how comprehensive data can be analyzed safely with knowledge-based machine learning. Moreover, the candidate will shed light on the questions of how data can provide reliable and secure information about the state of health, as well as develop and test digital psychological and social interventions in older adults with complex conditions. The process requires ethical and regulatory (legal) assessments for the outcome of care decisions and how the decision-making processes are carried out. In addition, testing new sensor technology and especially, artificial intelligence (AI) technology can create new, unforeseen circumstances and possible harmful consequences in the healthcare service. We also need awareness of new ethical situations as a result of demographic changes, resource scarcity, and disruptive and transformative technologies.

Moreover, the candidate will contribute to the implementation of an randomized controlled trial (RCT) to investigate whether a digital platform will improve resource use, finances, priorities, and quality of life in the same user group. The project expects to produce results of high clinical relevance that qualify for publication in internationally recognized peer-reviewed scientific journals. SEFAS facilitates scientific career building with a long-term perspective.

About the project/work tasks:

- The candidate will contribute to assessments of practical and ethical challenges in decision-making processes and decision-making outcomes in CC.AGE as the project develops.
- Conducting a systematic literature review on ethical and regulatory issues identified in the use of technology-based care for older adults.
- Identify ethical issues and needs for decision-making during CC.AGE synthesized in a report that will be very useful to inform future ethical research.
- Investigate which prerequisites must be in place for care technology to be scaled up and rolled out, and at the same time promote fair care among older adults living at home with complex conditions.
- The candidate must process and analyse data and communicate results to the professional community in the form of scientific articles and presentations at conferences, as well as to a general public via the media.
- The teaching part of the position will be linked to relevant teaching tasks at SEFAS & BCEPS, IGS, or the medical faculty.

Qualifications and personal qualities:

- The applicant must hold a master's degree or equivalent in medicine, psychology, philosophy, pharmacy, nursing, or other relevant health subjects.
- Proficiency in both written and oral Norwegian and English is a requirement as the applicant must communicate with older adults and healthcare professional.
- Experience with older adults with complex conditions and Norwegian healthcare services is an advantage.
- Experience with management and analysis of digital data is an advantage.
- Experience from relevant research projects will be considered as positive.
- The candidate must be able to work independently and in a structured manner, and have good collaboration skills and high motivation to carry out the PhD project.

About the PhD position (applies to university PhD positions):

Applicant whose education is from another country than Norway, need to also attach a certified translation of the diploma and transcript of grades to English or a Scandinavian language, if the original is not in any of these languages. It is also required that the applicant enclose a review from the Norwegian Directorate for Higher Education and Skills (HK-dir) whether the education in question (bachelor and master's degree) is of a scope and level that corresponds to the level of a Norwegian master's degree. Please see <https://hkdir.no/en/> for more information about HK-dir's general recognition. The review from HK-dir may take some time and the application should be sent to HK-dir as soon as you have decided to apply for the position. If no answer within the application deadline, you must enclose documentation from HK-dir that they have received your application. Please note that the automatic recognition offered by HK-dir is not sufficient and will not be accepted as basis for admission to the PhD programme. Applicants with education from a Nordic country or medical degree from the EEA area and a license to practice medicine in Norway are exempt from the requirement for HK-dir assessment, see [Admission requirements at the Faculty of Medicine | Faculty of Medicine | UiB](#)

See documentation requirements for language qualifications:

<http://www.uib.no/en/med/115526/english-language-requirements-phd-admission>

Organized research training (PhD program):

The candidate must take part in the University of Bergen approved PhD programme leading to the degree within a time limit of 3 years. You must have admission to the organized research training (PhD program) at the Faculty in order to qualify for the position.

Application for admission to the PhD programme, including a project plan outline for the training plan must be submitted no later than three months after the date of commencement.

The PhD-position:

PhD-positions are fixed term positions. You cannot be employed in a PhD-position for more than one fixed term period at the same institution or have had similar employment at an institution in the region.

We can offer:

- Exciting development opportunities as part of your role in a strong professional environment
- Salary NOK 540 500 (code 1017, pay grade 55) in the state salary scale. For applicants with at least one year of employment in a position as a General Practitioner or Dentist, salary NOK 557 100 (code 1017, pay grade 57). Medical specialist starts on salary NOK 575 400 (code 1017, pay grade 59)
- Enrolment in the Norwegian Public Service Pension Fund
- Good [welfare benefits](#)

Your application must include:

- A brief account of the applicant's research interests and motivation for applying for the position
- Certified copies of diplomas and transcripts of grades
- Applicant whose education is from another country than Norway, need to also attach a certified translation of the diploma and transcript of grades to English or a Scandinavian language, if the original is not in any of these languages. It is also required that the applicant enclose a review from HK-dir whether the education in question (bachelor and master degree) is of a scope and level that corresponds to the level of a Norwegian master's degree. Please see <https://hkdir.no/en/> for more information about HK-dir's general recognition. This may take some time and we recommend you to apply as soon as you know you will apply for this position. If no answer within the application deadline, please enclose documentation from HK-dir that they have received your application
- [Documentation of language skills \(English\)](#)
- Complete list of publications and scientific work you want to be evaluated
- Any publication in your name
- Two references (name and contact information)

General information:

Detailed information about the position can be obtained by contacting: Bettina Husebø, MD, PhD, phone +47 48094660; Bettina.Husebo@uib.no

Diversity is a strength that enables us to solve our tasks even better. UiB therefore needs qualified employees regardless of gender, ethnicity, religion, worldview, disability, sexual orientation, gender identity, gender expression, and age.

We encourage men to apply. If multiple applicants have approximately equivalent qualifications, the rules pertaining to moderate gender quotas shall apply

The University of Bergen applies the principle of public access to information when recruiting staff for academic positions.

Information about applicants may be made public even if the applicant has asked not to be named on the list of persons who have applied. The applicant must be notified if the request to be omitted is not met.

The successful applicant must comply with the guidelines that apply to the position at all times.

We encourage applicants with disabilities, immigrant backgrounds, or gaps in their CV to apply. By indicating such circumstances in your application, you may receive favourable consideration. We ensure that at least one qualified applicant from each of these groups is invited for an interview as part of our commitment to inclusivity and equal opportunity. For further information about the recruitment process, click [here](#).

Life as a PhD candidate at UiB

Marion Claireaux tells about life and work as a PhD candidate at UiB.

Video: <https://www.youtube.com/watch?v=nrt6VxMeJ4&index=2&list=PLf8ZIYfAO0qjhROTj6SthDbSScg0lSO6G>

About UiB

The University of Bergen (UiB) is an internationally recognised research university with more than 14,000 students and close to 3,500 employees at six faculties. The university is located in the heart of Bergen. Our main contribution to society is excellent basic research and education across a wide range of disciplines.

Additional information

Contact person:

Bettina Husebø,

Phone: 48094660 | E-mail: Bettina.Husebo@uib.no

Place of service:

Årstadveien 17 5018 Bergen (Bergen Municipality)