



NTNU

Kunnskap for en bedre verden

Jobbnorge ID: 294686
Deadline: 2/22/2026
Website: <http://www.ntnu.no>
Scope: Fulltime
Duration: Project

The Department of Clinical and Molecular Medicine has a vacancy for a

PhD Candidate in Medicine and Health Sciences

This is NTNU

NTNU is a broad-based university with a technical-scientific profile and a focus in professional education. The university is located in three cities with headquarters in Trondheim.

At NTNU, 9,000 employees and 43,000 students work to create knowledge for a better world.

You will find more information about working at NTNU and the application process [here](#).

Video: <https://youtu.be/Xt-yHCN5QS0>

About the position

Are you motivated to take a step towards a doctorate and open up exciting career opportunities? As a PhD candidate with us, you will work to achieve your doctorate, and at the same time gain valuable experience that qualifies you for a further career in higher education and research, in and outside academia.

Your employment leader will be Head of Department.

About the project

We have a vacancy for a PhD candidate in the "Clinical Academic Group (CAG) - Cancer Neuroscience with special reference to multimorbidity" at the Department of Clinical and Molecular Medicine, NTNU. The CAG brings together researchers and clinicians across disciplinary boundaries and is dedicated to advancing the emerging field of cancer neuroscience, with the aim of promoting innovative, cross-disciplinary approaches.

The research activities associated with the position will include both wet-lab and dry-lab methodologies, as well as clinical studies. The project will focus on cancers including, but not limited to, pancreatic ductal adenocarcinoma and gastric carcinoma.

The PhD candidate will be part of a structured doctoral programme, with the aim of completing a PhD within the employment period (i.e., 3 years).

Duties of the position

- Complete the doctoral education until obtaining a doctorate
- Carry out research of good quality within the framework described above
- Academic publications and popular science dissemination
- Participate in the CAG group
- Participate in international activities such as conferences and/or research stays at foreign educational institutions
- Teaching (research activities with MSc students)
- Other career-promoting work (CAG seminars and other activities)

Be prepared for changes to your work duties after employment.

Required selection criteria

- You must have a relevant Master's degree in life sciences or equivalent. Your course of study must correspond to a five-year Norwegian course, where 120 credits have been obtained at master's level.
- You must have a strong academic background from your previous studies and have an average grade from your Master's degree study, or equivalent education, which is equal to B or better compared to [NTNU's grading scale](#). If you do not have letter grades from previous studies, you must have an equally good academic foundation. If you have a weaker grade background, you may be considered if you can document that you are particularly suitable for a PhD education.

- You must meet the requirements for admission to the [PhD programme in Medicine and Health Sciences](#).

PLEASE NOTE: For detailed information about what the application must contain, see paragraph "About the application".

The appointment is to be made in accordance with [NTNUs guidelines for recruitment positions](#) and [Regulations for the degrees philosophiae doctor \(ph.d.\) and philosophiae doctor \(ph.d.\) in artistic development work at the Norwegian University of Science and Technology \(NTNU\)](#) for general criteria for the position.

Preferred selection criteria

- Good knowledge and experience in bioinformatics and/or data sciences
- Good knowledge and experience in animal experiments
- Good oral and written presentation skills in Norwegian/Scandinavian equivalent level for clinical studies and patient and public involvement (PPI)

Personal characteristics

To complete a doctoral degree (PhD), it is important that you are able to:

- Work independently
- Work in a structured way, set goals and make plans to achieve them
- Present and discuss your research with other professionals
- Get involved and contribute constructively with feedback
- Show curiosity and strong motivation for the subject
- Analyze data, assess different perspectives and draw well-founded conclusions
- Be flexible and open to adjusting the plan for the project as needed

Emphasis will be placed on personal qualities.

We offer

- An exciting job with an important [mission](#) in society
- Developing tasks in a strong and international professional environment
- Career guidance and [follow-up during the PhD period](#)
- Open and inclusive working environment with committed colleagues
- [Working capital](#) that can be used to implement the project
- [Mentor programme](#) as a [new employee at NTNU](#)
- Favorable terms as a member of the [Norwegian Public Service Pension Fund \(SPK\)](#)
- Free Norwegian language training at a basic level ([A2](#)).

As a PhD Candidate at NTNU, you will have access to [employee benefits](#).

Diversity

Diversity is a strength, and at NTNU we aim to be an employer that reflects the diversity in society and that makes use of the potential of the population's collective skills. Our vision is [Knowledge for a better world](#) and [our values are creative, critical, constructive and respectful](#). We believe that an organization that is equal, diverse and gender-balanced is essential for us to achieve our goals.

We strive to attract employees with different skills, life experiences and perspectives to contribute to even better problem solving of our societal mission in research and education.

If you think this position is relevant and interesting, we encourage you to apply, regardless of gender, functional ability and cultural background, or whether you have been out of work for a period of time.

At NTNU we want to increase the proportion of women in scientific positions. We have a number of [measures](#) to promote equality.

Salary and conditions

In the position of PhD Candidate, code 1017, your gross salary will normally be NOK 550 800,-per annum depending on qualifications and seniority. A 2% statutory contribution to the State Pension Fund is deducted from the salary.

The employment period is 3 years.

For employment as a PhD Candidate, it is a prerequisite that you gain admission to the [PhD programme in Medicine and Health Sciences](#) within three months of your employment contract start date, and that you participate in an organized doctoral programme through out the period of employment.

As an employee at NTNU, it is important that you keep yourself up to date with academic and organizational changes and adapt to them.

For the necessary professional and social interaction, it is a prerequisite that you are physically present and available to the institution on a daily basis.

The appointment is carried out in accordance with the principles of the [State Employees Act](#), and [Export control](#) (legislation that regulates the export of knowledge, technology and services). Candidates who, after assessment of the application and attachments, are considered to be in conflict with the criteria in the latter act, will not be able to be employed.

About the application

The attachments must accompany the application as these documents form the basis of the application assessment. The documents must be in Norwegian/a Scandinavian language or English.

Please note: the application will only be assessed on the basis of the information we have received by the application deadline. Therefore, make sure that your application clearly shows how your skills and experience meet the criteria described above. The application and all attachments must be sent electronically via [Jobbnorge.no](https://jobbnorge.no). If you are invited to an interview, you must bring certified copies of certificates and diplomas upon request.

The application must include:

- Short letter of motivation (400 words/1 page)
- CV
- Transcripts and diplomas for Bachelor's and Master's degrees
- Possibly publications etc. other relevant research work
- Possibly certificates
- Names and contact information of three relevant referees

If all, or parts, of your education has been taken abroad, we also ask you to attach documentation of the scope and quality of your entire education, both Bachelor's and Master's education, in addition to other higher education. If your institution uses "diploma supplement" (normal for most European institutions), you must attach this. A description of the documentation required can also be found [here](#). If you already have a statement from [Norwegian Directorate for Higher Education and Skills \(HK-dir\)](#), please attach this as well.

Joint work will be considered. If it is difficult to identify your contribution to joint work, you must attach a brief description of your participation.

When assessing the best qualified, we emphasize necessary qualifications such as education, experience and personal suitability. Motivation for the position, ambitions, and potential for research will also count when assessing the candidates.

NTNU recognizes a wide range of academic contributions and has committed itself to [The San Francisco Declaration on Research Assessment](#) and [CoARA](#) (responsible assessment of research and recognition of a greater breadth of academic contributions in accordance with NTNU's social mission).

General information

A public list of applicants with name, age, job title and municipality of residence is prepared after the application deadline. If you wish to be exempt from entry on the public applicant list, this must be justified. Assessment will be made in accordance with [current legislation](#). You will be notified if the exemption is not granted.

If you think this position looks interesting and in line with your qualifications, you are welcome to apply.

If you have any questions about the position, please contact Professor Duan Chen (duan.chen@ntnu.no) or Professor Oluf Dimitri Røe (oluf.roe@ntnu.no)

If you have any questions about the recruitment process, please contact HR Advisor Vebjørn F. Andreassen (vebjorn.andreassen@ntnu.no)

Application deadline: 22.02.2025

For practical information about [working at NTNU](#), please visit [this webpage](#).

[The city of Trondheim](#) is a modern European city with a rich cultural scene. [Trondheim is the tech capital of Norway](#) with a population of 200,000. The Norwegian welfare state, including healthcare, schools, kindergartens and overall equality, is probably the best of its kind in the world. Professional subsidized day-care for children is easily available. Furthermore, Trondheim offers great opportunities for education (including international schools) and possibilities to enjoy nature, culture and family life and has low crime rates and clean air quality.

NTNU - knowledge for a better world

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The Norwegian University of Science and Technology (NTNU) creates knowledge for a better world and solutions that can change everyday life.

The Department of Clinical and Molecular Medicine (IKOM):

The Department of Clinical and Molecular Medicine (IKOM) is NTNU's largest department, with 450 employees. Our research and teaching help to improve treatment and health. IKOM has expertise in basic, clinical and translational research within broad disciplinary areas. We study children's and women's health, cancers, blood disorders and infectious diseases, gastroenterology, inflammation, metabolic disorders, laboratory sciences and medical ethics. The Department offers teaching in medicine at master's and PhD level. We also offer continuing education for employees in the health services.

Additional information

Contact person:

Duan Chen, Professor

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Place of service:

Høgskoleringen 1 7491 Trondheim (Trondheim Municipality)