

The Kavli Institute for Systems Neuroscience

Centre for Neural Computation

Egil and Pauline Braathen and Fred Kavli Centre for Cortical Microcircuits

Your letter dated

Your reference

Postdoctoral fellow in cell and molecular neurobiology**Kavli Institute for Systems Neuroscience/Centre for Neural Computation
Faculty of Medicine
NTNU**

The position is based in the Quattrocolo group (<https://quattrocololab.com/>), a newly established research group part of the Kavli Institute for Systems Neuroscience/Centre for Neural Computation. The Centre for Neural Computation is a centre of excellence funded for 10 years by the Norwegian Research Council. We offer an international and multidisciplinary environment in which creativity and scientific discourse is valued and stimulated. See <http://www.ntnu.edu/kavli> for detailed information.

The Quattrocolo group at the Kavli Institute for Systems Neuroscience has an opening for a postdoctoral candidate in cell and molecular neurobiology. The main research interest of the lab is the study of cortical circuit development. In particular we focus on understanding the influence of specific cell types (such as Cajal-Retzius cells) in the establishment and maturation of the circuit of the hippocampal-entorhinal area. We aim to combine different techniques, from anatomical tracing to transcriptomic, from in vitro to in vivo physiology to reach our goal. The successful candidate will be expected to perform analysis of protein and gene expression levels in physiological and non-physiological development. The position is a full time (100%) position, with a 2-4 years contract, starting in early 2021.

Requirement of the applicant:

- Must hold a Ph.D. in neuroscience or related quantitative science discipline, with documented experience (such as publications or conference abstracts).
- An interest in developmental neuroscience
- Experience in cellular and molecular neuroscience
- The candidate should be proficient in spoken and written English

Preferred selection criteria:

- Prior experience with transcriptomic and bioinformatics methods for analysis will be an advantage
- Experience with rodents and with animal surgery, such as for viral vector injections, will be an advantage
- Candidates should be able to document prior productivity (e.g. publications, abstracts, conference proceedings).

Post Address

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contact@kavli.ntnu.edu<http://ntnu.edu/kavli>**Location**

Kavli Institute
MTFS
O. Kyrres g. 9
7030 TRD

We offer:

- exciting and stimulating tasks in a strong international academic environment
- an open and inclusive work environment with dedicated colleagues
- favourable terms in the Norwegian Public Service Pension Fund
- employee benefits

We believe that diversity is important to achieve a good, inclusive working environment. We encourage all qualified candidates to apply, regardless of their gender, disability or cultural background.

Applications are to be submitted electronically via www.jobbnorge.no Reference #196085

The following documents must be enclosed:

- Updated CV.
- A short research statement explaining the experience and the interest of the candidate for the research topic and describing the relevance of the candidate's background to the research project (maximum 2 pages).
- Certified copies of relevant transcripts and diplomas.
- Name and Contact information of 2-3 references.

For further information about the position, contact:

Giulia Quattrocolo giulia.quattrocolo@ntnu.no

For information about the recruitment process, you can contact HR-consultant Ole Kristian Indergård, e-mail ole.k.indergaard@ntnu.no

Application deadline: 31-12-2020