

The research group of docent Marja Mikkola at the University of Helsinki, Institute of Biotechnology (located in the Viikki campus, Biocenter 1, Viikinkaari 9) is looking for a highly motivated

MASTER'S THESIS STUDENT

to a project studying the effect of growth factors on hair follicle morphogenesis. We use a combination of mouse models and organ methods together with sophisticated confocal imaging to investigate the molecular and cellular basis of epithelial morphogenesis (see e.g. Ahtiainen et al., Developmental Cell 2014, 28:588-602).

The position is grant funded, for a six months period starting immediately or latest summer 2015.

Desired skills and experience:

- Currently pursuing a Master's degree, in cell biology, genetics, developmental biology, translational medicine, biochemistry, or related field
- Conceptual knowledge of basic cell and molecular biology methods
- Prior practical experience in cell biology or developmental biology is appreciated
- Previous experience in imaging would be a strong advantage

We offer a position in an internationally renowned multidisciplinary research environment. The group and the project is part of Academy of Finland funded Center of Excellence in Experimental and Computational Developmental Biology. You will have the opportunity to learn and be a part of research utilizing leading edge imaging methodologies.

For further information on the group, CoE, and Institute of Biotechnology, see:

<http://www.biocenter.helsinki.fi/bi/mikkola/index.html>

<http://www.biocenter.helsinki.fi/bi/evodevo/ECDev.html>

<http://www.biocenter.helsinki.fi/bi/>

The deadline for the applications is 17.4.2015, or until a suitable candidate is found. Applications are reviewed as they are received. For further information, please contact Marja Mikkola or post-doctoral fellow Laura Ahtiainen (laura.htiainen@helsinki.fi).