

SKIN-ON-CHIP SCIENTIST

Finnadvance (Oulu, Finland) and Medical Research Center (Prof., MD, PhD Kaisa Tasanen-Määttä, MRC, Oulu University) are looking for a **SKIN-ON-CHIP SCIENTIST**. You will develop our functional skin-on-chip model and work closely with both Finnadvance and MRC. This position is for 6 months project with a possibility of extension and will optimally result in a Master thesis.

Finnadvance is a privately held biotechnology start-up formed of young engineers and scientists. Developing breakthrough solutions for personalized medicines, rapid drug discovery, and enabling animal-free research, we are now building the team of future enablers. Finnadvance is recipient of international awards, EU fundings and has been named the best technology startup of 2019 globally (MEDICA, SLUSH, Innovation World Cup). There will be a unique career development opportunity with intensive training in a highly regulated environment. <https://www.finnadvance.fi/>

Prof., MD, PhD Kaisa Tasanen-Määttä's research focuses on risk factors and comorbidities of skin diseases in Finnish population and especially the early events of autoimmunization in the rare blistering skin disease, bullous pemphigoid, in a mouse model and in the elderly population. The skin-on-chip will enable a more natural environment to study structural elements of the skin. <https://www.oulu.fi/mrc/research-groups/tasanen>

KEY TASKS:

- Developing the functional skin-on-chip model
- Cell culture, biochemical experimentation, bio/microfabrication
- Project documentation and reporting

REQUIRED SKILLS:

- BSc in Biochemistry, Biomedical engineering or Biotechnology, or related field
- Practical experience in sterile cell culture and imaging methods, biochemical experimentation; microfabrication and 3D culture skills are appreciated
- Team working skills, multitasking and thorough attention to detail

If you are looking for your next challenge, send your resume, and motivation letter by 14.02.2021 to minna@finnadvance.com. The position will be filled immediately when an appropriate candidate has been found.



finnadvance
Human biology replicated reliably.

