



Curriculum Vitae

Personal information Fagerholm-Peltonen Annika

Work experience

Development manager, Aidian Oyj (Finland)

3/2023-4/2025

Position as project manager, technical leader, and as an expert in product development projects in the Test Development organization. This role has covered tasks in projects in test development, including test reagent development, from early conceptualization phases to development phase, design transfer into manufacturing capacity, as well as validation in development of POC device QuikRead product family. Coordinated the work of scientists and laboratory technicians assigned for the project. Ensured that the members allocated to the project provide the necessary input to the project on time.

V&V lead, Thermo Fisher Scientific (Finland)

10/2020-2/2023

Worked in test development of medical device which would be fully integrated LC-MS/MS solution designed to meet the In Vitro Diagnostic Regulation (IVDR) and FDA regulation for routine and specialized clinical testing. Role as R&D Scientist and Verification and Validation Lead in clinical mass spectrometry analyzer assay V&V projects includes coordinating the V&V (analytical and clinical) project planning and execution, to support project manager and management as well as to report on the project's progress and needs to the project management. In this role planning and coordinating the work of scientists and laboratory technicians assigned for the project.

R&D Scientist, Thermo Fisher Scientific (Finland)

4/2018-10/2020

Position as R&D Scientist in clinical mass spectrometry analyzer assay V&V team includes work with method feasibility and verification by planning, executing experiments as well as reporting the results so that they fulfill the regulatory and quality requirements. Work also included sustaining work for product on market and audits as subject matter expert. Working as a chemist –laboratory assistant team. Instructing and supervising the work of laboratory assistants.

Research scientist, Orion Oyj, Orion Pharma (Finland)

2/2017-7/2017 and 11/2015- 10/2016

Key duties: structure and synthesis planning of novel pharmaceutically active structures, execution of synthesis, characterization, evaluation of the data analytical data, reporting in multidisciplinary research project. Collaborated as a chemist –laboratory assistant team. Instructing and supervising the work of laboratory assistant.

Education and training

Doctor of Science (Tech.), Aalto University School of Chemical Technology (Finland)

5/2010-6/2016

Major: organic chemistry

Title: "Studies towards stereo selectively versatile calyculin tetraene syntheses and Rho GTPase inhibitor synthesis – development of robust nitrile synthesizing methods"

Master of Science (Tech.), Aalto University (Finland)

8/2004-2/2010

Degree program: chemical technology, organic chemistry (major) pharmacy (minor, University of Helsinki)

Additional information

Publications

Fagerholm AE, Habrant D, Koskinen AM. Calyculins and related marine natural products as serine-threonine protein phosphatase PP1 and PP2A inhibitors and total syntheses of calyculin A, B, and C. *Mar Drugs*. 2010 Jan 21;8(1):122-72. doi: 10.3390/md80100122. PMID: 20161975; PMCID: PMC2817927.

van Adrichem AJ, Fagerholm A, Turunen L, Lehto A, Saarela J, Koskinen A, Repasky GA, Wennerberg K. Discovery of MINC1, a GTPase-activating protein small molecule inhibitor, targeting MgcRacGAP. *Comb Chem High Throughput Screen*. 2015;18(1):3-17. doi: 10.2174/1386207318666141205112730. PMID: 25479424; PMCID: PMC4435052.

Projects

Memberships

Other Relevant Information