

2017-10-04

Degree Project at Vanadis Diagnostics AB

Vanadis Diagnostics is a DNA diagnostics startup company based in Sollentuna north of Stockholm. The company is founded by a team of serial entrepreneurs with a strong and successful track record of commercializing novel diagnostic products on a global market, at, for example, Halo Genomics, Agilent Technologies and Fiom. The company was acquired by PerkinElmer in late 2015.

Our approach is to leverage recent advances in molecular technologies to seed the development of innovative and reliable DNA diagnostic products. By converting cutting-edge research into informative diagnostics, we aim to provide both patients and healthcare professionals the maximum benefit of what contemporary science has to offer.

The field of DNA analysis has exploded during the last decade with new technologies enabling comprehensive analysis of the complete human genome in one day. The new DNA technologies have entertained a major scientific field with many different research applications. However, the new technologies have only recently been introduced in clinical practice, such as routine applications in cancer diagnostics and analysis of inherited diseases or prenatal screening of aneuploidies.

We are looking for Master's level students in Molecular Biology, Biochemistry, Biotechnology, Automation or similar, that enjoy working in a challenging and fast-paced environment. The student will learn and utilize basic and advanced molecular biology techniques to develop assays for efficient analysis of DNA sequences. As an integral part of the team, the student will learn to perform experimental set-up, laboratory work and data analysis, and present results to the rest of the team on a weekly basis. We are looking for motivated students who wish to do their project during the spring semester of 2018. Applications will be reviewed on a rolling basis until we find a suitable candidate.

Please send your application to:

filip.karlsson@perkinelmer.com