

POSTDOCTORAL FELLOWSHIP IN METABOLOMICS

The Unit of Molecular Metabolism at Lund University offers a 2-year postdoctoral fellowship at the Lund University Diabetes Centre in Malmö, Sweden. The centre hosts outstanding research on many aspects of diabetes – genetics of Type 2 Diabetes, islet biology, metabolomics and bioinformatics are high profile areas. The diabetes centre currently comprises more than 400 people. In 2015, the centre published more than 300 papers in peer-reviewed journals.

Centre web site:

<http://www.ludc.med.lu.se/>

The project involves execution of metabolomics studies as well as analysis of metabolomics data. Global as well as targeted analysis will be performed on plasma and serum samples, as well as tissue and cell-lines, using UHPLC/QTOF-MS and GC/MS, to examine the role of metabolism in the pathogenesis of Type 2 Diabetes.

The successful candidate holds a Ph.D. in Chemistry or relevant discipline, obtained no more than 3 years before the start of the fellowship. The position requires experience in sample handling, hands on experience and expertise in LC/MS and data analysis. Expertise in either metabolomics or proteomics is required. Experience in cell culture work, bioinformatics, and medical research, is valued.

The preferred candidate will be self-motivated and has a strong interest in metabolic research. The candidate should be able to work both independently and in a team, interacting with other disciplines within the Lund University Diabetes Centre.

Please send (i) a cover letter, describing your research interests and motivate why you are interested in the position. Also, provide (ii) contact information for at least two references, (iii) a CV, including the exact date when the PhD degree was obtained, and (iv) a publication list. All documents should be combined into a single pdf-file and e-mailed to: peter.spegel@med.lu.se.

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