

Position description:

The Pulmonary Gene Research group at the Division of Pulmonary Medicine of the Cantonal Hospital St. Gallen, Switzerland consists of pulmonologists and bioinformaticians/biostatisticians involved in research projects in lung biology and diseases. Besides clinically applied research projects, our goal is to use and develop new tools relying on post-genomics technologies for a better understanding of various lung pathologies.

Bioinformatician / Biostatistician (100% - 2 years renewable)

We are seeking for a motivated postdoctoral fellow in bioinformatics / biostatistics to join the Pulmonary Gene Research group at the division of Pneumology of the Cantonal Hospital St. Gallen, Switzerland. The candidate will be involved in projects where genomics approaches are used to uncover the patho-mechanisms of lung diseases such as lung cancer, biomarker discovery, and development of gene signatures for diagnostic and prognostic purposes. Currently we use several high-throughput RNA profiling technologies (including gene expression, exon arrays, miRNA) to unveil predictors of the response to targeted therapies in non-small cell lung cancer. Methodological developments will also be part of the candidate contribution.

Candidates should have a PhD degree in bioinformatics / biostatistics or equivalent. Communication skills and fluency in English are mandatory. Experience with the analysis of complex high dimensional data is preferred. Knowledge about R, MySQL and other bioinformatics tools is desired.

For any further questions please contact Mr. Florent Baty, research coordinator:
Phone 0041 71 494 28 09 or florent.baty@kssg.ch

Please send your complete application including a letter of intent, together with a detailed CV with list of publications and accomplishments, as well as the contact information of 3 references per e-mail to florent.baty@kssg.ch.

Deadline for application submission: April 30th, 2012