Bioinformatician
University of Cambridge
Department of Haematology

Transcriptional Networks in Blood Stem Cells and Leukaemia

2 Positions (1 Post Doc, 1 Research Assistant)

The molecular control of blood stem cell development and differentiation is underpinned by regulatory networks that define the gene regulatory state of blood stem/progenitor cells, and in response to external stimuli control cell fate decisions.

Work in the Gottgens group employs both experimental and bioinformatic approaches to identify and characterise blood stem cell regulatory networks. We are now looking for enthusiastic bioinformaticians to join our multidisciplinary team. The postholders will apply and further develop bioinformatic tools to analyse ChIP-Seq and gene expression datasets as well as perform comparative genomic analysis of gene regulatory elements.

The Gottgens group is based in the Cambridge Institute for Medical Research, the flagship Institute of the Medical School of Cambridge University with excellent infrastructure and a vibrant research environment. The group enjoys productive collaborations with research groups both within Cambridge and beyond. The group has been highly productive with over 40 papers in the last 4 years as well as a paper in *Developmental Cell* and a paper in *Nature* currently in press.

Please contact Bertie Gottgens at bg200@cam.ac.uk for more information.

For more details on the group, please see:
http://www.cimr.cam.ac.uk/investigators/gottgens/index.html
http://hscl.cimr.cam.ac.uk/index.html