



**Trinity College Dublin  
School of Medicine  
Discipline of Psychiatry  
Neuropsychiatric Genetics Research Group**

**Postdoctoral Research Fellow in Bioinformatics**

This post offers an exciting opportunity to join a well-established Science Foundation Ireland- and Wellcome Trust-funded research group aimed at identifying genes that influence susceptibility to neuropsychiatric genetics disorders. The primary focus will be the analysis of next generation sequencing data produced by multiple applications on an Illumina Genome Analyzer. The appointee will have a PhD in genome biology, computer science or bioinformatics and ideally will be familiar with and have expertise in the management and analysis of large-scale genomics datasets, in particular sequencing data. Basic skills with the UNIX/Linux operating system are essential and a strong background in at least one scripting or programming language (e.g. Perl or Python) will be considered an advantage. The Neuropsychiatric Genetics Research Group is a multidisciplinary research group which studies the complex relationships between phenotype and genotype in three key neuropsychiatric disorders; psychoses, autism and ADHD. The successful candidate will join the bioinformatics and biostatistics team within the group, who both support the molecular and functional genetics research and undertake independent research that is focused on critical areas of complex-trait genomic analysis. This post will provide excellent experience in this rapidly developing field for individuals looking to advance towards an independent research career.

Informal inquiries can be made to Dr. Derek Morris ([morrisdw@tcd.ie](mailto:morrisdw@tcd.ie)).

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| <b>Salary:</b>                       | Depending upon experience, €42,714 – €48,528. |
| <b>Closing Date for Applications</b> | 6 <sup>th</sup> April 2009                    |
| <b>Scheduled Interviews Date</b>     | Week starting 27 <sup>th</sup> April 2009     |
| <b>Proposed Start Date</b>           | May - July 2009                               |
| <b>Length of Post</b>                | 1 year  |

Further information and full application details are available on our website: [www.tcd.ie/vacancies](http://www.tcd.ie/vacancies).

**Applications consisting of a cover letter, a comprehensive C.V. to include the names and contact details of three referees should be sent to:**

Dr Derek Morris, or Email: [morrisdw@tcd.ie](mailto:morrisdw@tcd.ie) (preferred)  
Room 0.80,  
Institute of Molecular Medicine,  
St. James' Hospital,  
Dublin 8,  
Ireland.

*Trinity College Dublin is an equal opportunities employer.*