



# opportunities for outstanding scientists

[www.igmm.ac.uk](http://www.igmm.ac.uk)

**igmm**

INSTITUTE OF GENETICS  
& MOLECULAR MEDICINE

## We are seeking exceptional scientists in:

- Computational Biology
- Chromosomes & Gene Expression
- Cancer Research
- Outstanding young scientists in any relevant area

The IGMM is an exciting development in Edinburgh led by Professor Nick Hastie, CBE FRS FRSE. It brings together the Medical Research Council's Human Genetics Unit and the University of Edinburgh's Molecular Medicine Centre and Edinburgh Cancer Research Centre. This strategic alliance of the 3 partners, sponsored by the Medical Research Council, University of Edinburgh and Cancer Research UK, has created an unrivalled critical mass of scientists working together to identify molecular and cellular mechanisms underlying normal development, maintenance and human diseases including; malformations, late onset anomalies and cancer, with the aim of translating these findings for clinical benefit.

### The research across the IGMM forms five scientific themes:

- Basic Genetics, Molecular & Cellular Biology, Developmental Biology
- Population Genetics & Genetics of Complex and Common Disease
- Brain Biology & Disease
- Paediatrics
- Cancer

Thus creating a vibrant world class research and training environment for basic, translational and clinical science.

The IGMM has strengths in many key areas including cell and molecular biology, biochemistry, developmental biology, human genetics, statistical genetics, model organisms, computational biology, pathology, public health and epidemiology, and clinical trials.

The IGMM has specific opportunities for scientists in the MRC Human Genetics Unit, and research fellows throughout IGMM.

**The MRC Human Genetics Unit** has vacancies in the areas of computational biology and gene expression in the Biomedical Systems Analysis (BSA) and Chromosomes & Gene Expression (CGE) Sections. The BSA section is an exciting new grouping in the IGMM encompassing groups active in computational genomics, complex trait analysis, population studies and systems-based approaches to understanding developmental genetic networks. The CGE section comprises established and new groups investigating; chromatin structure, mechanisms of gene regulation at the levels of transcription and RNA processing, post-translational protein modification and germ cell development. We are seeking to recruit outstanding independent and career-track scientists. The successful candidates are likely to be appointed at the MRC Band 3 level (salary **£35,282-£43,614** according to experience) and will be provided with generous resources including: state of the art lab and equipment; support positions and research costs; a generous contribution to relocation expenses will be provided.

More information is available from Professor Nick Hastie (all) ([n.hastie@hgu.mrc.ac.uk](mailto:n.hastie@hgu.mrc.ac.uk)), Professor Richard Baldock (Computational Biology) ([richard.baldock@hgu.mrc.ac.uk](mailto:richard.baldock@hgu.mrc.ac.uk)) or Professor Wendy Bickmore (Gene Expression) ([wendy.bickmore@hgu.mrc.ac.uk](mailto:wendy.bickmore@hgu.mrc.ac.uk)).

**Applicants should submit their CV to  
personnel@hgu.mrc.ac.uk by 16 January  
2009. Further information available from  
[www.hgu.mrc.ac.uk/StaffInf/Jobs/](http://www.hgu.mrc.ac.uk/StaffInf/Jobs/)**

**The IGMM** has openings for researchers at an early stage of their career who wish to develop an independent research programme within a world class research environment. We welcome interest from individuals with research interests in any of the IGMM priority areas; enquiries from those within the cancer field are particularly welcome. Successful candidates will have a PhD, an established track record of research achievement and publication and will have demonstrated the potential to obtain grant funding from competitive sources. You will be provided with excellent research and infrastructure facilities. You will be encouraged to secure independent funding in the form of a personal fellowship or career development fellowship, although pump-priming support of up to 2-3 years will be available to exceptional candidates. Salary will be in the range of **£29,704-£35,469** (UE07 scale) dependent on qualifications and experience. There will be running expenses of up to £12,000 per annum.

Informal enquiries can be made to Professor Nick Hastie, Director of IGMM ([n.hastie@hgu.mrc.ac.uk](mailto:n.hastie@hgu.mrc.ac.uk)), and a CV and a brief research proposal should be sent to [an.reynolds@ed.ac.uk](mailto:an.reynolds@ed.ac.uk).

**Further information available from:  
[www.jobs.ed.ac.uk/](http://www.jobs.ed.ac.uk/) (Ref. No. 3010093)  
where applications should be made by  
16 January 2009.**

