



## *Molecular functions in disease*

### Four year Ph.D. programme



The Graduate School of Biomedical and Life Sciences of the University of Glasgow is seeking up to five outstanding research students to join our Wellcome Trust-supported 4-year PhD programme: **Molecular functions in disease**. This interdisciplinary programme is addressing fundamental problems using contemporary approaches including molecular genetics, molecular cell biology, structural biology, synthetic chemistry, models of infection, proteomics and bioinformatics. Applications are welcome from candidates with any scientific background (biology, chemistry, physics, etc) who hold, or expect to obtain, at least an Upper Second Class Honours degree (or equivalent).

Research projects are available in three areas: structural and chemical biology; molecular cell biology and genetics; and infection biology. The first year is dedicated to intensive training via basic training modules, an experimental design course, advanced training modules, the research forum and a series of three laboratory placements; participation in the full range of disciplines available is strongly emphasised. This initial year will then allow students to make an informed choice of their individual 3-year PhD project. Development of joint PhD projects involving more than one discipline is actively encouraged. The aim is to provide a firm basis for career development by producing scientists with a broad range of knowledge and skills and the ability to focus on important and relevant problems in the area of molecular aspects of disease. Further details are provided on the programme website:

[www.gla.ac.uk/ibls/GradSchool/4y/](http://www.gla.ac.uk/ibls/GradSchool/4y/)

The annual stipend is currently £14,737. Tuition fees will also be paid at the home/EU student rate. Overseas candidates are welcomed.

#### How to apply

Applications must include: 1) a full CV giving details of your academic track record (with grades achieved); 2) a half page description (400 words) of a research project undertaken, including brief details of the background, hypothesis tested, methods, results and conclusions; 3) a personal statement about career goals (400 words); and 4) the names and contact details (including e-mail address) of at least two academic referees, one of whom should be familiar with your research work. Applications should be sent to the IBLS Graduate School (Ref: W2005), University of Glasgow, West Medical Building, Glasgow G12 8QQ and must be received by Friday January 14<sup>th</sup> 2005. Electronic applications in the form of attached Word or PDF files can be sent to [biograd@gla.ac.uk](mailto:biograd@gla.ac.uk) (clearly stating W2005 in the subject line). Informal enquiries can be made via e-mail to the same address.

Short-listed applicants will be invited to Glasgow between January 24-26<sup>th</sup> 2005. The selection process will comprise a brief presentation of a research project by the student and a short interview.