RANDALL division of cell and molecular biophysics



# PhD studentship in

Cell and Molecular Biophysics

The Randall Division of Cell and Molecular Biophysics invites applications from African students for a PhD studentship to commence October 2014. The studentship is funded by the Darwin Trust of Edinburgh

### Key benefits

King's College London is ranked as one of the world's top 20 universities (QS World Rankings 2013) We offer our PhD students an exciting and supportive environment and the opportunity to be supervised by world class academics. Research in the Randall Division is directed towards using interdisciplinary approaches to investigate cell function. Our recent research has been published in Cell, Science, Nature Structural and Molecular Biology, PNAS and other high ranking journals. Many of these papers were the outcome of research by PhD students.

#### **Research Project**

Candidates are invited to choose the area of research they wish to apply for. Therefore we ask you to contact group leaders whose research is of interest to you, and find out more about the PhD projects they have on offer. There are 5 research sections in the Randall: Allergy & Asthma, Cell Imaging, Cell Motility & Cytoskeleton, Muscle Signalling and Structural Biology. You can get more information at: http://www.kcl.ac.uk/biohealth/research/divisions/randall/research/index.aspx

## **Funding and Eligibility**

Students will be funded for four years full-time PhD study, including a stipend and full tuition fees. Only students ordinarily resident in Africa and eligible for overseas fees can apply.

Academic Entry Requirements A suitable Bachelor's degree with 2:1 honours in science, medicine, or dentistry (or overseas equivalent). A 2:2 degree may be considered only where applicants also offer a Masters degree with Merit or above.

**English Language Requirements** You must have a good command of English for an academic environment and are required to meet the requirements for King's College Biomedical and Health Sciences PhD programmes, details can be found at:

http://www.kcl.ac.uk/study/pg/admissions/requirements/language.aspx

# How to apply

If you wish to apply please contact the Postgraduate Coordinator, Dr Baljinder S. Mankoo, or the Postgraduate Administrator, Helen Rudkin, for additional information about the application process baljinder.mankoo@kcl.ac.uk helen.rudkin@kcl.ac.uk http://www.kcl.ac.uk/biohealth/research/divisions/randall/index.aspx

#### Application Deadline: Friday 11 July 2014

Interviews of shortlisted candidates will be conducted in person or Skype between 21-25 July

The background image is adapted from X-ray diffraction Photo 51 taken by Rosalind Franklin and Ray Gosling in the Biophysics Unit at King's College in 1952, and which provided essential information that resulted in the double helix model of DNA