



# PhD SCHOLARS PROGRAMME

## DIAGNOSTICS AND THERAPEUTICS FOR HUMAN DISEASE

### Exciting Opportunities for Health Science, Science and Engineering Graduates

This structured PhD programme, funded by HRB, is now recruiting its fourth intake of Scholars. The programme brings together the complementary skills of researchers from the Royal College of Surgeons in Ireland, Beaumont Hospital and Dublin City University in the themed area of *Diagnostics and Therapeutics for Human Disease*.

#### This 4-year PhD scholars programme features

- ◆ Relevant taught modules
- ◆ Three 8-week laboratory rotations in the first year
- ◆ Choice of PhD project from an extensive range during first year
- ◆ Opportunities for multidisciplinary 'bench to bedside' research
- ◆ Supervision by internationally renowned Principal Investigators
- ◆ Placements in industry or a prestigious overseas laboratory
- ◆ Professional skills training allowance
- ◆ Travel awards to international conferences
- ◆ An annual stipend of €18,000 plus laptop computer plus fees

This programme provides excellent training for scholars in core research skills focusing on delivering diagnostics and therapeutics for human disease. Project opportunities are available in the following areas:

- ◆ Respiratory Disease and Innate Immunity
- ◆ Molecular Endocrinology and Cancer
- ◆ Bioengineering and Regenerative Medicine
- ◆ Biomedical Diagnostics
- ◆ Neuro/psychiatric Disorders
- ◆ Cardiovascular Disease
- ◆ Structure Based Drug Design

#### Application Procedure

We welcome applications (CV including names of 2 referees) from candidates expecting or possessing a first or upper second class honours degree in any bioscience area, chemistry or engineering.

Email applications by Friday 26th February 2010 to [diagnosticsadmin@rcsi.ie](mailto:diagnosticsadmin@rcsi.ie)

For further information see [www.rcsi.ie/diagnostics](http://www.rcsi.ie/diagnostics)

Interviews will be held on **25th** and **26th March 2010**.