

Pushing the Stem Cell - Regenerative Medicine Boundary
Southampton Stem Cell Programme
4 year Integrated PhD in Biomedical Science
6 MRC Funded positions available

4 year Integrated PhD in Biomedical Science - Southampton Stem Cell Programme

The 4 year Integrated PhD in Biomedical Science has been designed to produce the next generation of leaders in biomedical research: one of the major research strengths of the University of Southampton. You will have the opportunity to undertake a broad training in a range of research and generic skills.

YEAR 1: Comprises modules in Research Skills and Statistics, Advanced Cell Biology and Stem Cells and Regenerative Medicine as well as three laboratory Rotation Projects. Successful completion of year 1 is marked with the **award of MRes**.

YEARS 2-4: In-depth research study in **Stem Cells, Human Development and Regenerative Medicine**.

A key aim of the Southampton Stem Cell programme is to produce well-rounded individuals who will have the talent and skills to be leaders in the field of Stem Cells and their application in Regenerative Medicine. In particular, our students will have a deep understanding of translational stem cell biology, and, critically, will be able to communicate effectively with biologists, clinicians, bioengineers and physical scientists through exposure to the Life Sciences Interface.

6 MRC Funded positions available for October 2010

About Us

The University of Southampton is one of the top ten research-led universities in the United Kingdom. Housed in the Faculty of Medicine, Health and Life Sciences, we are a vibrant and ambitious school with a leading reputation in research, enterprise and education. The UK Research Assessment Exercise 2008 rated over 70% of the School of Medicine's research as World Leading or Internationally Excellent. With an emphasis on translating new discoveries into healthcare practice, our research covers the spectrum from basic science to clinical innovation.

Our research themes

Stem Cells, Human Development, Regenerative Medicine – with a strong life sciences / physical sciences interface

Informal Enquiries

Please contact Professor Richard Oreffo (Professor of Musculoskeletal Science) on 023 8079 8502 or (roco@southampton.ac.uk) and Professor David Wilson (Professor of Human Developmental Genetics) on 023 8079 6421 or (d.i.wilson@southampton.ac.uk).

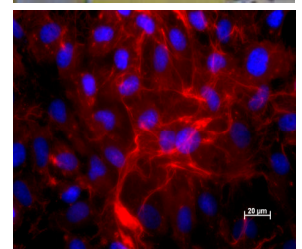
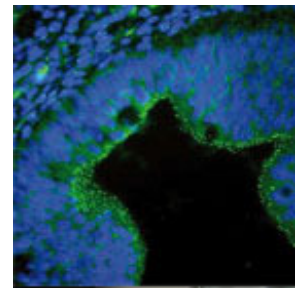
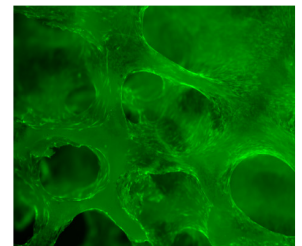
Funding

Funding for stipend and/or fees is available for UK and EU candidates although specific conditions apply. In the event that you do not qualify for a stipend you will be asked to self-fund. Before applying for this Studentship please check that you meet the eligibility criteria at:

<http://www.mrc.ac.uk/Fundingopportunities/Applicanthandbook/Studentships/Eligibility/index.htm>

How to apply

Please send your application (full CV detailing scientific experience, covering letter and



Would you like more information?

<http://www.som.soton.ac.uk/research/themes/human/>

names/addresses of two referees) to Mrs E Lovelock, Divisional Administrator, Human Genetics Division, Duthie Building, Mailpoint 808, Southampton General Hospital, Southampton, SO16 6YD. Or email it to: E.Lovelock@southampton.ac.uk

Closing date

The closing date for applications is Monday, **22nd February 2010**.

Interviews

Interviews will take place on Friday, **5th March 2010**. Applicants may choose to give a short 5 slide presentation as part of their interview.