

**Wellcome Trust Four Year PhD Programme
in the Faculty of Life Sciences, The University of Manchester**

**Molecular and Cell Biology:
The Dynamics of Cellular Regulatory Networks**

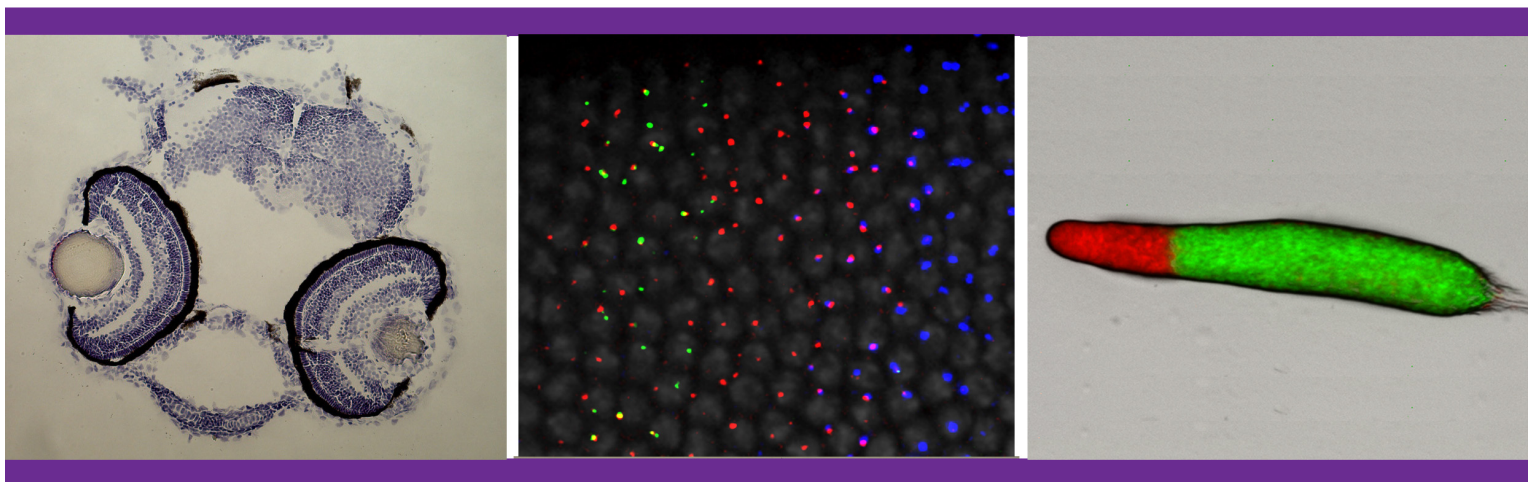
We are seeking an outstanding research student for the remaining place on our Wellcome Trust-funded Four Year PhD Programme, for entry in September 2015.

This PhD Programme investigates the function and dynamic regulation of cellular networks during development and disease, including:

- **Cellular Dynamics and Proteostasis**
- **Dynamic Signalling Systems**
- **Global Gene Regulatory Networks**
- **Cellular Mechanisms of Disease**

We offer an excellent intellectual and scientific environment, a choice of 36 well-funded research laboratories, and a generous stipend (starting at approximately £20k/€23k per year).

The first year of the Wellcome Trust PhD Programme involves three laboratory-based projects. The projects are supported by a taught module focusing on current research. Based on the experience you gain during your first year, you will choose the topic and supervisor for your PhD research which will last for a further 3 years. Projects available incorporate a whole range of skills ranging from molecular biology and proteomic approaches, cell biology techniques and dynamic imaging through to genomics, transcriptomics and computational analysis.



For full details of supervisors and their areas of research,
and instructions on how to apply see:

www.ls.manchester.ac.uk/phdprogrammes/wellcometrust

Applications should be submitted by Friday 5 December 2014, 5pm.