



The London Research Institute uses **Quantitative Biology and Biophysics** to address fundamental biological questions. Several of our Group Leaders are looking for exceptional final year undergraduates or recent graduates with backgrounds in quantitative science disciplines: physics, mathematics, computer science and/or chemistry for four year PhD studentships to start in September 2014:

Alessandro Costa
Holger Gerhardt
Nathan Goehring
Martin Singleton
Thomas Surrey
Charles Swanton
Hasan Yardimci
Nicholas Luscombe & Fiona Watt
Jesper Svejstrup & Xiaodong Zhang

Peter Parker, Alan Armstrong
& David Mann

Architecture and Dynamics of Macromolecular Machines
Vascular Biology
Developmental Systems
Macromolecular Structure and Function
Microtubule Cytoskeleton
Translational Cancer Therapeutics
Single Molecule Imaging
Computational Biology, joint with King's College London
Mechanisms of Gene Transcription, joint with joint with Imperial College London
Protein Phosphorylation, joint with Imperial College London

The LRI is a founding partner of the new Francis Crick Institute, opening in 2015, and will launch the new Crick-LRI PhD Programme in September 2014.

Crick-LRI Students will benefit from well-resourced research labs and state-of-the-art core technology facilities, excellent scientific and transferable skills training and a supportive and stimulating research environment. Crick-LRI students will register at one of the Crick partner universities: **King's, Imperial or University College London**, providing a wide range of complementary academic and social facilities. They will move with their research group into the Crick's new interdisciplinary facilities in central London from 2015.

Applicants should hold or expect to gain a first/upper second class honours degree or equivalent in a relevant subject and have some research experience. Successful applicants will receive a non-taxable annual stipend of £21,000 plus payment of tuition fees.

For information about the Crick-LRI PhD Programme, PhD projects, eligibility and our online application form visit:
<http://www.london-research-institute.org.uk/phd/>

**Application closing date: Thursday 14
November 2013**
Interviews: 22-24 Jan 2014

