Faculty of Biological Sciences PhD Studentships - School of Molecular and Cellular Biology

The Faculty of Biological Sciences is pleased to announce a number of fully-funded PhD studentships to start in Oct 2018, covering academic fees at UK/EU level and providing a stipend at research council rate (£14,777 for 2018-19) for 4 years. The following projects are eligible for funding. Please apply online, clearly stating which project/supervisor you are interested in and including a CV and transcripts.

The Faculty of Biological Sciences
Apply online

Deadline: 12th March 2018

Dr Julie Aspden and team
Dissecting the function and molecular evolution of long non-coding RNAs
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=67023

Prof. Alison Baker and team
Phosphate signaling and uptake in millets: towards a more sustainable food supply
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=44846

Dr John Barr and team
Exploring a new paradigm for enveloped virus entry that identifies a new broad-range anti-viral target.
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=24357

Prof. Richard Bayliss and team
Phospho-dependent molecular switches in cancer signalling
http://www.findaphd.com/search/ProjectDetails.aspx?PJID=79892

Dr Joan Boyes and team
Understanding the Role of Aberrant V(D)J Recombination in the Development of Leukaemia
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=5566

Dr Joe Cockburn and team
Structural biology of the primary cilium, the cellular antenna
http://www.findaphd.com/search/ProjectDetails.aspx?PJID=59606

Dr Thomas Edwards and team
The structure and function of a translation repression complex
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=8342
Dr Juan Fontana and team
Antibody-like proteins (Affimers) against Influenza virus: development of tools to diagnose and treat the flu.
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=69562

Prof. Mark Harris and team
Development of novel antiviral therapeutics to target Ebolavirus infection
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=41270

Dr Andrew Macdonald and team
Re-programming of an oncogenic ion channel by the human papillomavirus
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=90952

Dr Alex O'Neill and team
Understanding the molecular detail of novel antibiotic resistance mechanisms in the superbug, Staphylococcus aureus
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=85019

Dr Emanuele Paci and team
Identifying the determinants of protein-protein interactions through conformational footprinting and mass spectrometry
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=15521

Prof. Frank Sobott and team
The lipid connection: Determinants of dynamic protein structure and interactions in the membrane environment investigated by structural mass spectrometry and computational modelling
http://www.findaphd.com/search/ProjectDetails.aspx?PJID=86283

Dr Martin Stacey and team
Activation of proinflammatory cytokines by fungal pathogens
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=54267

Prof. Nicola Stonehouse and team
Novel strategies for control of picornaviral diseases - Defining replication complexes by molecular virology and state-of-the art imaging
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=2662

Prof. David Westhead and team
Somatic mutations and genetic regulation in blood cancers
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=93038

Dr Elton Zeqiraj and team
Structural biology and function of ubiquitin processing enzymes
https://www.findaphd.com/search/ProjectDetails.aspx?PJID=74943