



MRC Studentship Awards

Studentships commencing October 2010

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2010 Doctoral Training Grants

Doctoral Training Grants (DTGs) are 4-year awards aimed at giving flexibility to Research Organisations to allocate funding for PhD Studentships.

The eligibility of a Research Organisation to receive a DTG is determined by the value of its MRC Grant and Fellowship awards:

- Research Organisations whose awards equate to more than an MRC-set threshold (notionally 3 x 3.5-year studentships) when calculated by algorithm are eligible to receive an automatic DTG for 2 years
- Research Organisations whose awards equate to less than the MRC-set threshold but are greater than the value of 50% of 1 x 3.5 year studentship are eligible to apply for a 2-year DTG award via competition.
- Research Organisations whose awards equate to less than the value of 50% of a 3.5 year studentship are not eligible for a Doctoral Training Grant for the subsequent 2 years.

Research Organisations in receipt of Automatic Doctoral Training Grants to commence in 2010 and 2011 are:

Cardiff University	University of Cambridge
Imperial College London	University of Dundee
King's College London	University of Edinburgh
Newcastle University	University of Liverpool
Queen Mary, University of London	University of Nottingham
The University of Manchester	University of Oxford
University College London	University of Sheffield
University of Birmingham	University of Sussex
University of Bristol	

Research Organisations in receipt of Doctoral Training Grants via competition to commence in 2010 and 2011 are:

Institute of Cancer Research	University of Glasgow
University of Aberdeen	University of Leicester
The Babraham Institute	University of St Andrews
University of Bath	Wellcome Trust Sanger Institute

Capacity Building Awards

The MRC Capacity Building Scheme aims to provide sustained funding to UK Research Organisations within "priority areas" in Biological and Medical Science.

The "priority areas" for the competition for awards to start in 2009 and 2010 were skills-based, responding to unmet national need highlighted by MRC's Research Boards and Training Panels, as well as advisory groups and partner organisations.

Awards to start in October 2010 were made to the following Research Organisations:

In Vivo Sciences

Basic and/or translational research with a significant component of advanced in vivo whole animal methods and models

Organisation Name	Primary Contact	Number of Studentships	Duration
University of Bristol	Prof Richard Apps	6	4-Year
University of Cambridge	Prof William Harris	6	1+3 Year
University of Edinburgh	Prof David Gray	2	1+3 Year
University of Glasgow	Prof Margaret MacLean	3	1+3 Year
Imperial College London	Prof Julia Buckingham	4	1+3 Year
Imperial College London/King's College London	Prof Nick Long	1	1+3 Year
University of Liverpool	Dr Jonathan Jarvis	2	1+3 Year
University of Oxford	Prof Leonard Seymour	3	4-Year
Queen Mary, University of London	Prof Adrian Clark	2	1+3 Year

Biological and Medical Imaging

Basic and/or translational research involving development, characterisation or application of advanced imaging methods to human health and disease

Organisation Name	Primary Contact	Number of Studentships	Duration
University of Bristol	Prof Jeremy Tavaré	3	4-Year
University of Edinburgh	Prof Chris Haslett	2	4-Year
Imperial College London	Dr Felicity Gavins	2	1+3 Year
University of Liverpool	Prof H H Rees	2	1+3 Year
The University of Manchester	Prof Geoff Parker	4	4-Year
University College London	Dr Mark Lythgoe	4	1+3 Year

Stem Cell Science

Basic and/or translational stem cell science in the context of regenerative medicine

Organisation Name	Primary Contact	Number of Studentships	Duration
University of Birmingham	Prof Jon Frampton	3	4-Year
University of Cambridge	Dr Brian Hendrich	2	4-Year
Cardiff University	Prof Charles Archer	4	4-Year
King's College London	Prof Alan Colman	2	4-Year
University of Oxford	Dr Paul Fairchild	4	4-Year
University of Southampton	Prof Iain Cameron	6	4-Year

Mathematical and Statistical Research

Research involving the development, characterisation and application of advanced mathematical and statistical research methods relevant to physiology, pharmacology and biomarker research, genetic epidemiology, or population health sciences

Organisation Name	Primary Contact	Number of Studentships	Duration
University of Bristol	Prof Ian Day	5	1+3 Year
Lancaster University	Prof Peter Diggle	1	4-Year
University of Leeds	Prof D R Westhead	2	1+3 Year
MRC Human Genetics Unit	Prof Richard Baldock	3	4-Year
University of Nottingham	Professor P D O'Neill	2	4-Year
University of Warwick	Prof Nigel Stallard	2	4-Year

Advanced Course Masters Awards

The MRC Advanced Course Masters Scheme aims to assist universities to make a significant impact on unmet national need for early research training in advanced biomedical and health research skills.

The priorities for the competition mirrored the Capacity Building Scheme with an emphasis on providing early research training skills.

Awards to start in October 2010 and October 2011 were made to the following Research Organisations:

Biological and Medical Imaging

Training in a range of advanced imaging research methods relevant to human health and disease, such as imaging physics, radiochemistry and tracer development, biomarker characterisation, data acquisition, computation and analysis.

Organisation Name	Course Title	Course Website	Studentships per Year
Bangor University	MSc in Neuroimaging	http://www.bangor.ac.uk/psychology/postgraduate/masters/msc_neuroimaging.php	2
Imperial College London	MRes in Bioimaging Sciences	http://www3.imperial.ac.uk/chemicalbiologycentre/doctoraltrainingcentre/mrescourse2	5
King's College London	MRes in Molecular Biophysics	http://www.kcl.ac.uk/schools/biohealth/study/graduate/taught/molbio.html	5
University of Sussex	MSc in Imaging in Biomedical Research	http://www.sussex.ac.uk/lifesci/1-4-30-1.html	5

In Vivo Sciences

Broadly based, research training in a range of advanced in vivo whole animal methods, for basic research and translational disciplines such as human toxicology, pharmacology, physiology, pathology and immunology.

Organisation Name	Course Title	Course Website	Studentships per Year
University of Birmingham	MRes in Molecular Mechanistic Toxicology	http://www.biosciences.bham.ac.uk/study/graduate/research/masters/toxicology.shtml	2
University of Bradford	MSc in Cancer Pharmacology	http://www.cancer.brad.ac.uk/postgraduate-study/MSc-cancer-pharmacology/	2
London School of Hygiene and Tropical Medicine	MSc Immunology of Infectious Diseases	http://www.lshtm.ac.uk/prospectus/masters/msiid.html	2
The University of Manchester	MRes in Integrative Biology	http://www.ls.manchester.ac.uk/postgraduate/international/taught/courses/integrativebiologymres/	4
University College London	MSc in Neuroscience	http://www.ucl.ac.uk/lifesciences-faculty/degree-programmes/msc-neuroscience	2

Mathematics and Statistics

Training in advanced mathematical and statistical research methods as applied to population health sciences including epidemiology, genetic and pharmaco-epidemiology, biostatistics, bioinformatics and e-health; and to basic sciences such as pharmacology and physiology.

Organisation Name	Course Title	Course Website	Studentships per Year
University of Cambridge	MPhil in Epidemiology	http://www.cam.ac.uk/guide/pgcourses/mphil/ep.html	5
Imperial College London	MSc in Bioinformatics and Theoretical Systems Biology	http://www3.imperial.ac.uk/pgprospectus/facultiesanddepartments/lifesciences/postgraduatecourses/bioinformatics	4
Lancaster University	MSc in Statistics	http://www.maths.lancs.ac.uk/department/postgraduate/Statistics	4
London School of Hygiene and Tropical Medicine	MSc Epidemiology	http://www.lshtm.ac.uk/prospectus/masters/mse.html	6
London School of Hygiene and Tropical Medicine	MSc Demography and Health	http://www.lshtm.ac.uk/prospectus/masters/msdh.html	4
London School of Hygiene and Tropical Medicine	MSc Medical Statistics	http://www.lshtm.ac.uk/prospectus/masters/msms.html	5

Stem Cell Science

Broadly based training in advanced research methods in stem cell science and related molecular and cell biology with application to regenerative medicine

Organisation Name	Course Title	Course Website	Studentships per Year
University of Nottingham	MSc Stem Cell Technology	http://pgstudy.nottingham.ac.uk/postgraduate-courses/stem-cell-technology-masters-msc_598.aspx	4
University of Sheffield	MSc in Stem Cell and Regenerative Medicine	http://www.shef.ac.uk/bms/prospective_pg/masters/stem_cell/index.html	2

Industrial CASE Awards

The Industrial CASE awards aim to support the provision of research training between industry and academia that enhances the student experience and provide a range of skills that will help to build the research workforce in areas of new or expanding opportunity.

Research Organisation	Project Partner	Research Organisation Contact	Duration
Barts and the London School of Medicine and Dentistry	AstraZeneca	Dr Tom Powles	3 Years
Imperial College London	Novartis	Prof Jonathan Lamb	3 Years
Imperial College London	Smart Surgical Appliances	Lord Arza Darzi	3 Years
Imperial College London	Johnson & Johnson	Dr Olivier Pardo	4 Years
Institute of Cancer Research	Thermo Fisher Scientific	Dr Rune Linding	4 Years
King's College London	Lilly	Dr Susan Duty	4 Years
King's College London	Novartis	Prof Hannah Gould	3 Years
King's College London	Pfizer Ltd	Prof Gillian Bates	4 Years
King's College London	Pfizer Ltd	Dr Julie Keeble	3 Years
London School of Hygiene and Tropical Medicine	GlaxoSmithKline	Dr James Carpenter	3 Years
Newcastle University	Vertex Pharmaceuticals (Europe) Ltd	Prof Nicola Curtin	1+3 Year
Queen Mary, University of London	Novartis	Prof Kenneth Linton	4 Years
Queen Mary, University of London	G-Nostics	Dr Caroline Brennan	4 Years
The University of Manchester	Pfizer Ltd	Dr Sue Kimber	3 Years
The University of Manchester	AstraZeneca	Dr Alexander Golovanov	4 Years
The University of Manchester	AstraZeneca	Prof Ian Kimber	3 Years
The University of Manchester	AstraZeneca	Dr Josephine Naish	4 Years
University College London	Diagenode Inc	Prof Stephan Beck	4 Years

Research Organisation	Project Partner	Research Organisation Contact	Duration
University College London	Illumina Cambridge Ltd	Prof Stephan Beck	4 Years
University College London	Pfizer Ltd	Prof Annette Dolphin	4 Years
University College London	CSD-Epic	Prof Irwin Nazareth	3 Years
University College London	GlaxoSmithKline	Prof Stephen Caddick	1+3 Year
University College London	Pfizer Ltd	Prof Giampietro Schiavo	3 Years
University College London	Gen-Probe Life Sciences Ltd	Prof Stephen Humphries	3 Years
University of Birmingham	Astex Therapeutics Ltd	Prof Jane McKeating	4 Years
University of East Anglia	Aquapharm	Dr Rebecca Goss	4 Years
University of Edinburgh	UCB Celltech	Prof Rick Maizels	4 Years
University of Glasgow	GE Healthcare	Dr Joanne Mountford	4 Years
University of Glasgow	Novartis	Prof Andrew Baker	3 Years
University of Kent	Digital Scientific UK	Prof Darren Griffin	4 Years
University of Nottingham	Mologic Ltd	Prof Alan Knox	3 Years
University of Reading	Immunobiology Ltd	Dr Tracey Lamb	3 Years
University of Sheffield	Pfizer Ltd	Dr Marcelo Rivolta	4 Years
University of Sheffield	GE Global Research	Dr Jim Wild	4 Years
University of Strathclyde	Novartis	Prof Nigel Pyne	3 Years