

# Vice-Chancellor's PhD Scholarships

Applications are invited from outstanding applicants of a high calibre to pursue PhD research at Liverpool Hope University in selected areas. We are seeking confident, innovative postgraduates with a record of achievement to undertake a broad range of thematic and inter-disciplinary projects. This call is open to both UK/EU and international applicants.

Liverpool Hope University has an outstanding reputation and commitment to research that shapes humanity, science and society. As part of our continued pledge to invest in research excellence, the University is pleased to offer a number of Scholarships for PhD research areas across the University.

TAKE THE NEXT STEP  
WITH HOPE

In the recent REF 2014 Research Assessment our research programme was ranked in the top half in the UK and fourth in the North West for Research Intensity. Overall, more than a third of our research received the prestigious 4\* and 3\* rating as world-leading and internationally excellent. You can find out more information at [www.hope.ac.uk/ref](http://www.hope.ac.uk/ref)

We provide a rich and vibrant research environment for our doctoral students. You will have access to the University's well-equipped research infrastructure, extensive library resources and multi-million pound state-of-the-art new science laboratory facilities (due to open in January 2016). Supervision is provided from world-leading and internationally excellent academic staff who will develop your knowledge, understanding and skills, and share the techniques and professional networks cultivated through their own cutting-edge research. Pastoral support is also provided, alongside academic guidance. You will become part of the lifeblood of the University's research community, and will be considered active partners in your own and the community's development. You will also undertake professional development through a research skills training programme, accessing development opportunities which support the production of excellent research and enhance your employability.

**This award would cover full tuition fees and a monthly maintenance grant each year for a maximum of three years of full-time doctoral study (subject to evidence of satisfactory progress and periodical review as deemed suitable by the supervisory team).**

**Successful candidates will also be expected to help with some light teaching (no more than six hours per week) as a Graduate Teaching Assistant (GTA).**

**Please note:** As the successful candidates will undertake a PhD through full-time study there will be an expectation for you not to take an external commitment or job during the duration of the PhD studies. The only work that the candidates will be permitted to undertake is the GTA role for providing teaching support.

## MINIMUM ENTRY CRITERIA

Candidates should have or expect to achieve:

- A Masters degree with Distinction from a UK university **OR**;
- A Masters degree with Merit from a UK university, including a Distinction grade for the Dissertation [or equivalent] **OR**;
- An equivalent qualification from outside of the UK – equivalency to be judged by Liverpool Hope's Registrar.

Where an applicant holds a Masters Degree from a UK university that does not offer awards with Merit, Liverpool Hope's Registrar will confirm that the profile of marks satisfies or exceeds our requirements.

Excellent written and oral communication skills in English are prerequisites of any successful application. International applicants must produce appropriate TOFEL or IELTS score. Please refer to International Unit website at [www.hope.ac.uk/international](http://www.hope.ac.uk/international) for more information.

## HOW TO APPLY

Prospective applicants are advised to contact the relevant faculty member, i.e. Principal Investigator (PI) named on the Eligible Project listed overleaf to informally discuss their application before submission.

Eligible applicants should apply via the Online Application System located on our applicant web pages at [www.hope.ac.uk/research/postgraduateresearch](http://www.hope.ac.uk/research/postgraduateresearch) – please refer to the 'Apply Now' tab.

There will be three selection points. The first deadline for full applications is midnight on Thursday 25th June 2015. Subsequent deadlines will be announced soon.

**Please note:** The standard deadline for October 2015 Doctoral applications has passed; applications for the 2015 Vice-Chancellor's PhD Scholarships will need to select the January 2015/16 entry date option, but you will be considered for October 2015.

Expression of Interest is a formal stage of the online application – students applying should insert the following statement only: '2015 Vice-Chancellor's PhD Scholarships'. Applicants are advised to do this at the earliest opportunity as the full application form is not released until this stage of our application process is complete.

Applicants will be able to upload copies of official academic achievements in undergraduate degree classification and master degree award, plus copies of official transcripts of all degree subjects taken, proof of English fluency (for non-native English speakers only). Written sample of no more than 3,000 words will be required to demonstrate the applicant's skills as a researcher and/or shows skills in organising and presenting research findings. **Please see the attached guidelines.**

## FURTHER DETAILS ON APPLICATION PROCEDURE

Further details can also be obtained by contacting Research Officer Mr Chris Lowry quoting '2015 Vice-Chancellor's PhD Scholarships' in the subject line at [researchdegrees@hope.ac.uk](mailto:researchdegrees@hope.ac.uk)

Applicants must also arrange for three academic references from academic referees to be sent directly to Mr Chris Lowry at [researchdegrees@hope.ac.uk](mailto:researchdegrees@hope.ac.uk) by the application deadline. **Applications without supporting references, sent directly from referees, will not be accepted.**

Shortlisted candidates will be invited to interview.



## SPECIFIC PROJECTS

For more information on the 2015 Vice-Chancellor's PhD Scholarships and specific projects, please see the list below:

## FACULTY OF SCIENCE

### Bio-Sciences

- Physiological determinants of critical power and exercise tolerance in health & disease – Principal Investigator (PI): Dr Simon Marwood marwoos@hope.ac.uk
- Targeting parasite hibernation: post-genomics investigation of the metabolism of young malaria parasites – PI: Dr J Enrique Salcedo-Sora salcede@hope.ac.uk
- Functional Genomic Analysis of HLA Region Disease Associations – PI: Professor Mehmet T Dorak dorakm@hope.ac.uk

### Nutrition Science

- An investigation into the body composition, nutritional status and fitness of elite Hurling players in Ireland – PI: Dr Farzad Amirabdollahian amirabf@hope.ac.uk
- An investigation into the interrelationship between stress, psychological wellbeing, eating behaviour and nutritional status – PI: Dr Farzad Amirabdollahian amirabf@hope.ac.uk

### Sports Science and Bio-Mechanics

- Investigating the visuomotor and cortical mechanisms behind learning to use a prosthetic hand – PI: Dr Greg Wood woodg2@hope.ac.uk
- The multidimensional effect of supervised moderate exercise training on musculoskeletal function and health-related quality of life in age-related sarcopenia – PI: Dr Omid Alizadehkhayat alizado@hope.ac.uk

## FACULTY OF ARTS AND HUMANITIES

### Music

- Is there a feminine sound?: Electroacoustic Music Composition trends and female practitioners in the UK, 1950+ - PIs: Associate Professor Laura Hamer and Dr Manuella Blackburn hamerl@hope.ac.uk
- Between composition and performance: The piano music of Franz Schubert (1797–1828) – PI: Dr Alberto Sanna sannaa@hope.ac.uk

### Theology, Philosophy and Religious Studies

- The sense(s) of scripture in William Tyndale's Works – PI: Dr Gergely Juhász juhaszg@hope.ac.uk
- The concept of love and the use of Greek love terminology in Ancient Christian interpretation of the Bible – PI: Dr Dominika Kurek-Chomycz kurekcd@hope.ac.uk
- Kierkegaard and the Posthuman – PI: Dr Steven Shakespeare shakess@hope.ac.uk
- Exploring Asian Christianity and Mission in South Asia – PI: Professor Daniel Jeyaraj jeyarad@hope.ac.uk

### English Language and Literature

- Life-writing and the literature of the First World War – PIs: Dr Guy Cuthbertson and Associate Professor William Blazek cuthbeg@hope.ac.uk
- Travel, place, and borderlands in late eighteenth-century British writing – PIs: Dr Zoe Kinsley and Dr Guy Cuthbertson kinslez@hope.ac.uk

## FACULTY OF EDUCATION

- Learning about blindness: art, literature and education in the 21st Century – PI: Dr David Bolt boltd@hope.ac.uk

### Cognitive Psychology

- The acquisition of abstract mathematical cognition – PI: Dr Philippe Chassy chassyp@hope.ac.uk
- Memory performance in healthy ageing and early dementia – PI: Dr Davide Bruno brunod@hope.ac.uk
- Empirical investigations of the sensory-motor account of vision: How action planning affects perception – PI: Professor Michael Ziessler ziesslm@hope.ac.uk

### Mathematics and Computer Science

- In-network cache resource optimization for information-centric networks – PI: Dr Jia Hu huj@hope.ac.uk
- Mathematical analysis of periodic and quasi-periodic spiral and scroll waves – PIs: Dr Andrew Foulkes foulkea@hope.ac.uk and Dr Anna Kirpichnikova kirpica@hope.ac.uk
- Bio-inspired integrated hand – PI: Dr Emanuele Lindo Secco seccoe@hope.ac.uk

### History and Politics

- The history of crime and punishment in Anglo-Irish literature, c. 1850-1950 – PIs: Dr Sonja Tiernan and Dr Trish Ferguson tiernas@hope.ac.uk
- The early influences on the political development of Margaret Thatcher- PIs: Dr Bryce Evans and Dr Rob Busby evansb1@hope.ac.uk
- Peace-building and local agency – PIs: Dr Stefanie Kappler and Dr Catalina London-Montoya kapples@hope.ac.uk

### Social Science and Social Work

- The use and impact of low level sentences on offenders – PIs: Professor George Mair and Dr Esther Van Ginneken maimg@hope.ac.uk
- The Third Sector in welfare provision: History and development of PSS – PIs: Professor Michael Lavalette and Dr Joe Greener lavalem@hope.ac.uk
- School Governance, community cohesion and the spiritual, moral, social and cultural development of young people – PIs: Professor George Mair and Dr David Lundie lundied@hope.ac.uk