3-year, fully-funded
PhD Studentships (2019-20) at Imperial College London
Deadline: Thursday 14 February 2019

The Centre for Blast Injury Studies

The Royal British Legion Centre for Blast Injury Studies (CBIS) at Imperial College London welcomes applications for an October 2019 start from high-calibre prospective PhD students. Studying the effects of blast injury, PhD students are important contributors of our research, which is at the forefront of developing and advancing treatment, rehabilitation and recovery from injury while improving mitigation and promoting understanding of complex trauma.

With access to world-leading academics, facilities and networks, students benefit from a highly stimulating environment where they undertake a range of additional training and development opportunities as part of being part of a large CBIS PhD cohort. Students also have opportunities to share their research through a number of media, including conference attendance and public engagement and outreach activities.

Comprised of multidisciplinary collaborations between military medical officers and civilian engineers and scientists that address difficult research issues with a clinically-led approach, CBIS is housed within the Department of Bioengineering, which attracts outstanding students and researchers from around the world.

What does the studentship cover?

The Studentships will cover 3 years of tuition fees and provide a 3 year, tax-free stipend at the standard Research Council rate. In addition, a generous allowance is provided for research consumables and conference attendance.

Details of Available CBIS Studentships

The studentships will be available across the Centre. These will fit within the Centre’s clinical priorities (listed below) and cross-cutting themes of mitigation, treatment and rehabilitation.

- Musculoskeletal and extremity injury (neck, spine, pelvis, amputations, foot, ankle, skin, muscle and nerves)
- Heterotopic Ossification (HO)
- Hearing loss
- Head and brain injury
- Causes of death / next level of survivors / clinical scoring and civilian correlates
- Torso injury

The projects will be supervised by one or more of the Centre’s academic staff who work across the College in the following departments: Bioengineering, Civil and Environmental Engineering, Dyson School of Design Engineering, Medicine, National Heart & Lung Institute, Physics and Surgery & Cancer.
**UPDATE – Of the multiple studentships being offered in the Centre, details of four projects have been added on our webpage, within the ‘Projects: how many studentships are available and for which projects’ section. These four are examples of some of the projects on offer, but please note that other studentships are also available. If you do not wish to apply for one of the specific projects listed then please indicate within your application which of the Centre’s clinical priority areas and supervisors you would be most interested in working with**

Application Process

Home and EU candidates who meet the College's PhD programme entry requirements are eligible to apply. Entry onto the PhD programme requires an undergraduate degree at 2:1 level or higher and, normally, a master’s degree with merit or higher (or non-UK equivalents) in engineering, physical sciences, mathematics, biological sciences, physiology or medicine.

To apply to the CBIS PhD programme please visit the College's admissions webpages to view the instructions. When creating an account on the submission platform, or when starting a new application, select ‘Doctoral’ as the Course Type and then choose ‘Bioengineering Research (CBIS)’ as the Academic Programme. Your application should be submitted no later than Thursday 14 February 2019.

Within your application, you will be asked for the following information:

- Proposed research topic
- Proposed research supervisor
- Proposed research group

Using the information about the Centre’s clinical priorities and supervisors, please indicate within these sections your preferred topic area(s) and supervisor(s).

Before submitting your application, you will also be asked to upload a personal statement of up to two pages that covers the following:

- Why you want to undertake a PhD within the Centre for Blast Injury Studies;
- Your reasons for your preferred topic area(s) and supervisor(s);
- A description of how your experience to date would make you an ideal candidate to undertake a PhD in the Centre.

The deadline for applications is Thursday 14 February 2019. After this date, applications will be sent to the supervisors for review. We will then contact you to let you know if you have been shortlisted for interview. At this point, you will be sent information about the project(s) which you have been selected to interview for. Interviews are expected to be held in early-mid March 2019.
For general enquiries about CBIS, its activities and opportunities, please contact us at cbis@imperial.ac.uk.