

Applications Invited for Five Doctoral Studentships in Regenerative Medicine Translation

A new Initiative is offering five, funded doctoral training studentships with London's leading stem cell researchers. Funded by the UK Stem Cell Foundation (UKSCF) in association with the London Regenerative Medicine Network (LRMN), the London Regenerative Medicine Initiative (LRMI) will fund a cohort of five doctoral training studentships under the EPSRC Industrial Doctoral Training Scheme leading to the award of a prestigious Engineering Doctorate (EngD) degree.

The aim of the Initiative is to help address the significant skills gap that is hindering the translation of stem cell science into safe, effective and affordable therapies for patients.

Commencing in September 2009, the LRMI doctorates will be for a duration of four years. They will involve advanced research and training at the following participating centres:

Prof. Martin Birchall - Royal Throat Nose and Ear Hospital/Royal Free Hospital

Dr. Mark Lowdell - Cellular Therapeutics Laboratory, Royal Free Hospital

"Scale-up of tissue-engineered airways using adult mesenchymal stem cells"

Prof. Pete Coffey - The London Project to Cure Blindness

Mr. Lyndon da Cruz (Surgeon) - Moorfields Eye Hospital

"Scale-up of human embryonic stem cell-based therapies for age-related macular degeneration"

Prof. Paul Sharp – King's College London/Odontis Ltd

"Stem cell-based tooth regeneration and repair"

Prof. Nagy Habib - Hammersmith Hospital Trust /OmniCyte Ltd.

"Characterisation of microRNAs for stem cell expansion and regenerative medicine"

Dr. Anthony Mathur - Bart's and the London NHS Hospital Trust

"Translation of bone-marrow derived therapies for routine clinical practice of cardiac disease"

Applicants should have/expected to obtain a first or upper second class degree in life-science, engineering or medicine. EPSRC eligibility rules apply.

The UKSCF - LRMI awards will cover fees and student stipends at £19,363 (tax free) per annum with EPSRC providing full tuition and training support.

Application letters with a two page cv and details of two academic referees must be emailed to lil.shortland@ukscf.org no later than 11th May 2009. Interviews will take place from 18th May 2009. For further information, please contact Lil Shortland at the UK Stem Cell Foundation on 0207 670 5370 or Prof. Chris Mason at the Industrial Doctoral Training Centre, Advanced Centre for Biochemical Engineering, University College London on 020 7679 0140.