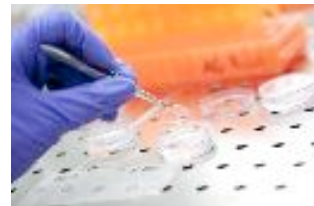


PHD SCHOLARSHIP

Ex-vivo cellular assessment of chemo-sensitivity in lung cancer

Funded by Point Hope Investment Company

Applications are invited for a 3-year PhD studentship at the National Heart and Lung Institute, Imperial College London, to start in October 2010 funded by Point Hope Investment Company, a private equity firm with a commitment to philanthropy.



The studentship will be funded for 3 years, on a tax free bursary of £17,500 per annum and tuition fees at the Home/EU rate. Overseas students are welcomed to apply, but are required to meet the difference between Home/EU and overseas school fees.



The student will work within the groups of Lung Cell Biology at the National Heart and Lung Institute, Imperial College London and the Department of Thoracic Surgery at the Royal Brompton Hospital, London.

The project focuses on personalised medicine by developing cell based models to predict an individual's tumour sensitivity to chemotherapeutic agents. The project brings together a combination of molecular cellular biology, pharmacology and oncology offering a highly valuable training programme for the student.

The Lung Cell Biology group is headed by Professor Terry Tetley and the Thoracic Surgery section is headed by Mr Eric Lim providing an exciting collaborative environment for translational research for patient benefit, with state of the art facilities and excellent opportunities for PhD students.

NHLI and Imperial College London provide excellent opportunities for postgraduate research student training including research seminars, journal

clubs and an exciting collaborative environment.

All students will belong to the Graduate School of Life Sciences and Medicine, which provides a comprehensive Transferable Skills Programme and has received the Times Higher Award for Outstanding Support for Early Careers Researchers in 2006 and 2008.



How to Apply

We are looking for enthusiastic candidates who hold, or expect to gain, a first or upper-second class degree preferably in one or more of the following: developmental biology, molecular biology, toxicology, pharmacology and physiological sciences from a recognized academic institution. A Master's degree or equivalent qualification is normally a prerequisite for research study at Imperial College London.

To apply, send a CV, a one page personal statement supporting your application and the names and addresses of at least two academic referees to Mr Eric Lim (e.lim@rbht.nhs.uk). Please note that candidates must fulfill College admissions criteria.

Please assume that you have not been successful if you have not heard within a month of applying.

Closing Date: Monday 15 September 2010, 5pm

Website: <http://www1.imperial.ac.uk/medicine/about/divisions/nhli>

Committed to equality and valuing diversity. We are also an Athena Silver SWAN Award winner and a Stonewall Diversity Champion.

