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OF SCIENCE, TECHNOLOGY AND MEDICINE



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**Division of Medicine
Department of Cancer Medicine
Molecular Oncology Section
Hammersmith Campus**

Research Associate

A 3-year postdoctoral position is available to join a group investigating the molecular basis of response to novel therapeutic agents including transcriptionally active drugs and viral agents (Lancet Oncology 2002; 3: 17, Nature Med 2000; 6: 1134). The group is using microarray technology (Am J Pathol 2002; 160: 1745, Oncogene 2001; 20: 7437, Oncogene 2002; 21:4587-4594) and the project will involve the use of custom cDNA microarrays and development of bioinformatic approaches to data mining.

Applicants will possess a PhD degree and have experience in cancer biology or molecular pharmacology. Previous experience in pharmacogenomics, biostatistics or other related field would be an advantage.

Salary RAI A scale £17,626 - £26,491 plus London Allowance £2,134.

Further details can be found at

<http://www.lif.icnet.uk/axp/mphh/jobs/index.html> and informal enquiries can be made to Prof Nick Lemoine (telephone +44 (0)20 8383 3975 or email nick.lemoine@cancer.org.uk).

For an application pack, please contact the Human Resources Division, Imperial College of Science, Technology & Medicine, Hammersmith Campus, Du Cane Road, London W12 0NN. Tel: 020 8383 4575 (24-hour answer phone) quoting reference: HJ347/RA1A

Closing date: 4 October 2002.

The College is committed to equality of opportunity. (1005)R



St George's Hospital Medical School

University of London

Department of Physiology

POSTDOCTORAL RESEARCH ASSISTANT (RA1A)

Applications are invited for the post of postdoctoral research assistant. This position is supported by a Wellcome Trust Project grant and is available from 1 October 2002 for up to 3 years duration. The study will investigate the trafficking of cloned Na⁺ channel subunits to the membrane of lung epithelial cells using fluorescent labelling techniques.

Candidates should possess a PhD degree and the successful applicant will have a good knowledge of molecular/biochemical techniques. Experience in confocal microscopy would also be a distinct advantage. In addition the postholder should be self motivating, able to work on their own and be able to interact with a research team.

Salary will be on the RA1A scale up to a maximum of £27,589 p.a. inclusive of London allowance and a 4-point Wellcome Trust enhancement. Informal enquiries regarding the post may be made to Dr Deborah Baines. Tel. 020 8725 0916 or e-mail d.baines@sghms.ac.uk

Further information on <http://www.sghms.ac.uk/> or from the Personnel Office, St George's Hospital Medical School, Cranmer Terrace, London SW17 0RE, 020 8725 5020 (24-hour answerphone) or email: personnel@sghms.ac.uk Closing date 10 October 2002. Please quote reference 271/02.

The school is an Equal Opportunities Employer (1030)R

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YEARS OF MEDICAL TRAINING

St. George's

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Department of Chemistry

MRC Postdoctoral Research Assistant in Biological Organic Chemistry

Chemical Genetics in Phosphoinositide Signalling

Applications are invited from synthetic chemists seeking a multi-disciplinary challenge. A small-molecule library will be screened against mutant PH-domains to create a unique protein-ligand pair for probing signalling cascades. The position is available from 1 December 2002 for up to 4 years, £21,815 - £23,637 pa incl. PhD in organic synthesis essential; carbohydrate or DNA/RNA experience preferred. Send your CV plus details of 2 referees to: Dr P R J Gaffney, Department of Chemistry, Imperial College, Exhibition Road, South Kensington, London SW7 2AY. Fax: +44 (0) 20 7594 5880. Email: p.gaffney@ucl.ac.uk Internet: www.ch.ic.ac.uk/gaffney/

Closing date: 18th October 2002.

The College is committed to equality of opportunity. (1012)R

Postdoctoral Research Associate

**KING'S
College
LONDON**

Lung preservation and protection

A three-year postdoctoral research post funded by the British Heart Foundation is available in the Cardiac Surgical Research Group (directed by Dr David Chambers) within the Centre for Cardiovascular Biology and Medicine (based at St Thomas' Hospital).

The project concerns the preservation/protection of the lung during transplantation or cardiac surgery, and involves the applicability of preconditioning induced by deflation/stretch. Applicants should hold, or expect to obtain, a PhD in a relevant discipline and be organised, enthusiastic team players. Experience in organ perfusion techniques would be an advantage as would a familiarity with respiratory physiology/pharmacology. A starting salary up to £23,373 per annum with an additional London Allowance of £2,134 per annum is available dependent on experience and ability.

For further details of the project please contact Dr David Chambers at david.chambers@kcl.ac.uk

Interested applicants should send a personal statement together with their CV and the names of addresses of at least two referees to: Miss Monica Murray, Personnel Assistant, Personnel Department, 4th Floor, Capital House, 42 Weston Street, London SE1 3QD.

Closing date: 3 October 2002

Equality of opportunity is College policy (1017)R