

Programme 10 – Allergy and Respiratory Medicine – based at Guy’s and St Thomas’ Hospitals

Reference: 2122/KCL/10

Individual Placement Descriptor (IPD) for the four month academic placement

Separate IPDs for clinical placements are available on foundation school websites

Type of programme	
Research	
Employing trust:	Academic placement based at:
Guy's and St Thomas' NHS Foundation Trust	Guy’s and St Thomas’ Hospitals
Brief outline of department	
<p>Respiratory Medicine and Allergy clinical, translational and basic research programmes are internationally competitive. There is close integration between clinical departments at GSTT/KCH and KCL research-intensive departments. Opportunities for research exist within the MRC-Asthma UK Centre in Allergic Mechanisms of Asthma at KCL in partnership with Asthma UK, Imperial College and associated NHS Trusts; Sleep and Ventilation/Lane Fox Unit; Interstitial Lung Diseases Unit that has close links with Rheumatology/Lupus Unit; Critical Care Unit; Thoracic Oncology in collaboration with Thoracic Surgery, Imaging Sciences, Cancer Studies and Randal Centre for Cell and Molecular Biophysics. Broad research areas covered include IgE structure, function and regulation; airways inflammation fibrosis and remodelling; prevention and therapy of allergy, asthma and chronic respiratory morbidity; tight junction biology; the EFGR network in normal airway epithelium and lung cancer; and Endobronchial Ultrasound in the diagnosis and management of Thoracic Diseases and lung physiology. Close interactions between non-clinical and clinical scientists provide improved opportunities for new ideas to arise and for discoveries from gene to bedside to be fully exploited for the benefit of health care.</p>	
Structure of academic project/what expected	
<p>The trainee will undertake a well-defined research and training programme specific to his/her needs by affiliating with one or more PIs. We offer flexibility and encourage trainees to take a broad view of training and research opportunities available to them.</p>	
Clinical commitments during academic placement	
<p>The academic F2 will be required to be on an out of hours rota at Guy’s and St Thomas’ NHS Foundation Trust which comprises of one in four weekend twilight shifts and will not affect the academic weekday timetable. The F2 is expected to attend the monthly F2 teaching and encouraged to engage with other relevant clinical educational events where applicable.</p> <p>Blocked clinical training in subspecialty respiratory medicine – including lung fibrosis, lung cancer, Sleep & Ventilation/Lane Fox Unit, specialist asthma, adult allergy/drug desensitisation, infection, cystic fibrosis is potentially available to the trainee.</p>	

Departmental academic teaching programme (if applicable)

On-going training programme with laboratory meetings, research in progress meetings and generic research methods training.

Academic Lead

Professor George Santis

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