

**Programme 14 – Oncology – based at Guy’s and St Thomas’ Hospitals**

Reference: 2122/KCL/14

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

Separate IPDs for clinical placements are available on foundation school websites

<b>Type of programme</b>  Research	
<b>Employing trust:</b>  Guy's and St Thomas' NHS Foundation Trust	<b>Academic placement based at:</b>  Guy's and St Thomas' Hospitals
<b>Brief outline of department</b>  Cancer research at KCL comprises a multidisciplinary research portfolio that maps onto and spans the entire cancer patient journey. Programmes are directed towards innovative patient care, with a presence at all stages of the iterative bench-to-bedside-to-bench cycle. We are among the UK's largest cancer service providers (~7,500 new patients/annum) offering exceptional opportunities for clinical innovation. Our research embraces basic and translational cancer biology, patient-based molecular data collection, bioinformatics, intervention development, clinical trials and trial analysis.  The Division is organised into 13 research programmes of cancer epidemiology, population and global health, quantitative genomics, epigenomics and banking, lymphoma, leukaemia and myeloma, cancer immunology and immunotherapy, experimental oncology, head and neck cancer, cancer imaging, biobanking, breast cancer, lung cancer, cancer biology, uro-oncology and gastrointestinal cancer.  These research programmes are allied by cross-cutting activities and expertise in: tissue banking and analysis, proteomics, genomics, statistics, cell and tissue imaging, gene therapy, cancer stem cells, tumour microenvironment, signal transduction, cell cycle and transcription, genetics, functional imaging and psycho-social oncology.	
<b>Structure of academic project/what expected</b>  The trainee will join a PI within the Division and will undertake a well-defined research project matched to the interests of the trainee, with associated training programme specific to their needs.	
<b>Clinical commitments during academic placement</b>  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 1 in 4 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.  Dependent on the exact project to be undertaken, the F2 may benefit from attendance at specialist outpatient clinics.	

**Departmental academic teaching programme (if applicable)**

N/A

**Academic Lead**

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