

**Programme 17 – Nephrology – based at Guy’s and St Thomas’ Hospitals**

Reference: 2122/KCL/17

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>	<b>Academic placement based at:</b>
Guy's and St Thomas' NHS Foundation Trust	Guy’s and St Thomas’ Hospitals
<b>Brief outline of department</b>	
<p>The nephrology placement offers a range of clinical and scientific research opportunities within the School of Immunology and Microbial Sciences, The MRC Centre for Transplantation and The NIHR Biomedical Research Centre Transplant Theme.</p> <p>Major research programmes within the centre include complement, innate immunity, complement, coagulation, immune biology, immune regulation, T cell development, genetics, imaging and tolerance biology. Its science base embraces liver, kidney, pancreas, bone marrow, islets, hepatocyte and stem cell transplantation, in what is one of the largest patient groups in Europe.</p> <p>There are also a number of major clinical trials in progress.</p>	
<b>Structure of academic project/what expected</b>	
<p>The trainee may undertake a research project in the laboratory.</p> <p>There are also opportunities for clinical projects and to gain experience of clinical trials.</p>	
<b>Clinical commitments during academic placement</b>	
<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 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.</p>	
<b>Departmental academic teaching programme (if applicable)</b>	
N/A	
<b>Academic Lead</b>	
<p>Mr Michael Robson                  Consultant nephrologist and Senior Lecturer  <a href="mailto:michael.robson@kcl.ac.uk">michael.robson@kcl.ac.uk</a></p>	