



**Renal Transplantation Course 2020  
16 – 18 September**

**Live-streamed each day 09:00 – 17:00 hrs (BST)**



ESOT's Endorsed Event

## Course Overview

This three-day course provides an update on renal transplantation for nephrology clinicians, trainee renal transplant surgeons and nurses specialising in this field.

Through interactive lectures, case-based discussions and workshops, the course covers clinical aspects of kidney transplants, from donor and recipient selection through to surgical and medical management post-transplant.

The course will help you:

- understand how to assess kidney donors and recipients, the critical features of surgical transplantation, tissue typing and the medical management of kidney transplant recipients
- gain up-to-date knowledge of acute developments in the clinical management of transplantation and its complications
- evaluate real cases of donor and recipient assessment, cross-matching and infectious complications of transplantation
- critically reflect on ways to improve current practice and the patient pathway

You'll also have the opportunity to discuss practical aspects of difficult cases.

This course is run by the UCL Department of Renal Medicine, Royal Free.

## Who is this course for?

The course is designed for:

- consultant and trainee nephrologists
- recently appointed consultant and trainee transplant surgeons
- Nursing staff who specialise in this field and transplant co-ordinators will also find the course of interest.

Although some of the statistics and guidelines discussed on the course are UK specific, the key concepts and learning aims are relevant internationally.

# Course Content

## Day 1 : Wednesday September 16<sup>th</sup> 2020

- State of play – renal transplantation in the UK
- Assessment of donors, including increased-risk situations and case discussions
- Live donation evaluation
- Immunological assessment pre- and post-transplantation
- Novel approaches in histocompatibility and immunogenetics (H&I)
- Cardiac evaluation
- Anaesthetic evaluation and management of the recipient
- Evaluation of the increased risk recipient
- Strategies to minimize sensitization after transplant failure
- Keynote talk: Transplant ethics

## Day 2: Thursday, September 17<sup>th</sup> 2020

- Maximising deceased donor kidney utilisation
- Kidney transplantation – surgical techniques and management of complications
- Deceased donor kidney retrieval, preservation and perfusion
- Organ offer scenarios (in groups)
- Surgical complications – case discussions
- Pancreas transplantation, why, who and how?
- Living kidney donation – surgical aspects and donor outcomes

## Day 3: Friday, September 18<sup>th</sup> 2020

- Medical complications of transplantation
- Graft survival – what impacts on it and how to improve it
- Acute and chronic rejection – immunological risk, diagnosis and treatment
- Recurrent disease (cases followed by lecture)
- Transplant rejection – overview and Banff update
- Histology cases (in groups)
- Parallel session for nurses (programme TBC)
- Infections and the immunocompromised
- UTI post-transplant
- Management of the long-term transplant, including bone disease, reproductive medicine, post-transplant malignancy and chronic kidney disease (CKD)



## Course Fees

The fees for three days are:

- Consultants: £405
- Trainees: £385
- Royal Free Hospital/UCL staff: £310
- NHS nursing staff and transplant coordinators: £180\*

The fees per day are:

- Consultants: £175
- Trainees: £160
- Royal Free Hospital/UCL staff: £105
- NHS nursing staff and transplant co-ordinators: £70\*

Online booking is with [UCL Online Store](#). Registration will close on Friday 11<sup>th</sup> September. See Terms & Conditions of UCL Online Store [here](#).

[Book here](#)

\*We are able to provide a number of free 1-day places to NHS renal nursing staff. Please email the Course administrator at [Med.Cfnevents@ucl.ac.uk](mailto:Med.Cfnevents@ucl.ac.uk) for more information.

<https://www.ucl.ac.uk/nephrology/renal-transplantation-course-2020>

## CPD Accreditation

During the current pandemic, the Royal College of Physicians (RCP UK) are awarding the same number of CPD credits for a live-streamed event as they would for a live event. In previous years, the 3-day Renal Transplantation course has been awarded 18 category 1 (external) CPD credits, and we anticipate this year's course will be awarded the same number. The RCP have also stated that participants accessing the archived version of an event can record this in their CPD diary using the approval code for up to four weeks after the event.

## Course Admin

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# Course Team



## **Dr Mark Harber**

Mark is Honorary Senior Lecturer at UCL Department of Renal Medicine, Royal Free and Consultant Nephrologist at the Royal Free London NHS Foundation Trust. He has a specialist interest in transplantation. His research interests include the immune system, infectious diseases and transplantation, urinary tract infection and acute kidney injury.



## **Mr Neal Banga**

Neal is a consultant transplant and endocrine surgeon at the Royal Free Hospital and Honorary Senior Lecture at UCL Department of Renal Medicine. His main interests are renal transplantation, complex laparoscopic surgery, and adrenal and retroperitoneal tumours. Having first worked on the transplant unit at St James's Hospital in Leeds, Neal completed his general surgery training in London and underwent specialist training in renal transplantation and laparoscopic renal/adrenal surgery at Guys and the Royal Free hospitals.



## **Dr Ciara Magee**

Ciara is a Consultant Nephrologist at Royal Free London. Her research interests include the immunobiology of transplant rejection, transplant virology and ageing. She is co-editor of the Pocket Companion to Brenner and Rector's 'The Kidney'. Ciara completed her postgraduate training in nephrology in Ireland, before undertaking a research fellowship in transplant immunology at Brigham and Women's Hospital and Harvard Medical School, Boston. She was awarded a PhD from Royal College Surgeons in Ireland in 2015.



## **Dr Gareth Jones**

Gareth is a consultant nephrologist and transplant physician at UCL Department of Renal Medicine, Royal Free. He has been clinical lead of renal transplantation at the Royal Free since 2008. His areas of interest include living donation, incompatible renal transplantation and transplant of the diabetic recipient with either islet or solid organ pancreas transplant. After qualifying from St Bartholomew's medical school in 1993, he completed his training in London and the South West. During his training, he completed a PhD in islet transplantation and helped establish the clinical islet transplant programme at the Royal Free.