

**DEPARTMENT OF RENAL MEDICINE**

**UCL Renal Dialysis Course**

**Live streamed on 23 – 25 June 2021**

**Overview**

The management of end-stage renal failure by dialysis forms a central component of all renal units.  However, it is often the least intensively taught component of nephrology training.  This 3-day course is a thorough introduction to dialysis, from basics to new developments.  Our expert faculty will provide comprehensive coverage of all aspects of dialysis and end stage renal failure.

The UCL Digital team will be live-streaming this year’s course to a private YouTube channel over the 3 days.  Participants will be able to put questions to our expert faculty online, and we will hold an interactive session scheduled for Thursday afternoon, 24th June on Zoom.   A recording of the course will be available 2 weeks after the event. Participants will have access to the recorded version of the day(s) they attended.

**Who is this course for?**

The course is aimed at Specialist Registrars in nephrology, but is also of interest to other healthcare professionals involved in the management of patients with chronic renal failure.

**Programme**

Day 1: 23rd June 2021

**Medical management of the patient with advanced chronic kidney disease (CKD)**

Anaemia

Cardiovascular disease and diabetes

Mineral bone disorder

Dialysis initiation

Principles of dialysis

**Principles of haemodialysis and vascular access**

Medical aspects of vascular access

Surgical aspects of vascular access

Sarcopenia and frailty in dialysis

Mini debate 1:The availability of high-flux haemodialysis makes high-volume haemodialfiltration redundant

History of dialysis

Day 2: Thursday, 24th June 2021

**Practical aspects of haemodialysis and related therapies**

Technical aspects of dialysis

Dialysis adequacy

Volume management in dialysis patients

Challenging dialysis scenarios

Interactive sessions (topics tbc) (This session will be held on Zoom)

Renal replacement therapy modification in acute kidney injury

Mini-debate 2: Technological deficiencies are the limiting factor in the uptake of home haemodialysis

Day 3: Friday 25th June 2021

**Peritoneal dialysis (PD)**

Basics of PD

Access in PD

Complications in PD

Can patients be maintained on PD in the longer term?

Surgery in encapsulating peritoneal sclerosis

Dialysis in the elderly

Mini-debate 3: The best way to judge the quality of dialysis is to ask the patient

How has Covid-19 changed the future of the dialysis service?

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**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 course has been awarded 20 category 1 (external) CPD credits, and we anticipate this year’s Renal Dialysis course will be awarded the same. 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.  You will receive an Attendance Certificate after the course.

**Course fees and online booking**

| **Category** | **1 day** | **2 days** | **3 days** |
| --- | --- | --- | --- |
| Trainee (SpR etc) | £60 | £100 | £150 |
| Consultant | £80 | £120 | £170 |
| Other health care professionals (nurses/pharmacists etc) | £40 | £55 | £70 |

Further information and the link to online booking can be found on the course webpage [here](https://www.ucl.ac.uk/nephrology/renal-short-courses/renal-dialysis-course)

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**Course Admin**

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