



Critical Care Advanced Level Course

Advanced decision making for patients with AKI or renal replacement therapies, and chronic or acute liver problems

Session 3 of 4

The UKCPA Critical Advanced Level Course is suitable for post-foundation level pharmacists with more than six months experience in an ICU.

This course is made up of four 2-hour virtual sessions, each requiring delegates to undertake pre-reading, attend the online session/s and complete an assessment. Upon successful completion of each session, delegates will be awarded a certificate of completion.

After this event, participants should be able to:

- Summarise the pathophysiological events leading to acute and chronic renal failure
- Discuss the principles and techniques of renal replacement therapy (RRT)
- Discuss principles and choice of anticoagulation in both RRT and other critically ill patients
- Describe and manage drug therapy that affects or is affected by altered renal function and RRT
- Discuss the limitations of published literature on drug dosing in RRT
- Identify abnormal liver findings in the context of a critically ill patients
- Describe the management including rationale and choice of agents in acute liver failure patients in general and specialise centre
- Summarise medicine management of chronic liver disease such as portal hypertension, hepatorenal syndrome, encephalopathy