



UKCPA Critical Care Group Programme:

# **Critical Care Advanced Practitioner Meeting**

Friday 20 September 2019

Roben's Suite,  
Guy's Hospital, London



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The critical care advanced practitioner meeting is a once-a-year opportunity for learning specifically relating to pharmacy issues within a critical care setting. As well as an opportunity to learn, it's a chance to network with your peers. As in previous years, we have a wide range of topics and speakers, updating knowledge and consolidating treatment approaches, as well as updates on research. Hot topics include recent research into stress ulcer prophylaxis and fluids, antimicrobial dosing, and the management of both overdose patients and epileptic patients in critical care. We also have a rare opportunity to pick the brains of some of our consultant pharmacists and ask them questions you've always wanted the answers too.

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## **Aim**

The aim of this masterclass is to update participants and further their knowledge in areas relevant to critical care pharmacy, meet new people and create discussion about treatment approaches.

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The learning outcomes for this event are met by way of presentations and a question and answer session.

## **Learning outcomes**

At the end of this event, participants should be able to:

- Describe the latest research around stress ulcer prophylaxis and its impact on practice.
- Describe the latest research around nephrotoxic drugs and their outcomes relating to RRT and the use of data linking to further research.
- Discuss considerations when using antimicrobials in the critically ill patient, including the use of continuous antibiotic infusions and dosing.
- Describe the management of street drug overdoses in the ICU.
- Describe the management of patients admitted to ICU with epilepsy.
- Summarise the key risk factors for GI haemorrhage.
- Describe the pharmacology and pharmacokinetics of treatment options for prevention of GI haemorrhage.
- Discuss national or international guidelines that include the prevention or treatment of GI haemorrhage.
- Summarise the key differences between different agents used for the management of acute seizures in a level 3 patient.
- Discuss national or international guidelines that include the use of agents used for the management of acute seizures in a level 3 patient.
- Summarise the differences between a broad range of agents used for the management of acute seizures in critically ill patients.
- Outline the current concepts around management of acute seizures.
- Outline monitoring parameters for anti-infective therapies.
- Summarise the pathophysiological events leading to acute and chronic renal failure.
- Describe and manage drug therapy that affects renal function.

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Attending this event will help you advance your professional practice and could be used as evidence in your GPhC revalidation portfolio. The day will cover Core Advanced areas of knowledge.

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## PROGRAMME

Time	Session	Speaker
09.30 – 09.55	Registration, medical exhibition and refreshments	
09.55 – 10.00	Welcome and introduction	Greg Barton
10.00 – 10.45	Updates in stress ulcer prophylaxis	Mark Borthwick
10.45 – 11.15	Medical exhibition and refreshments	
11.15 – 11.55	Nephrotoxic drugs in the community and RRT – does one lead to the other? A national data linkage study	Alan Timmins
11.55 – 12.45	Management of street drug overdoses in the ICU	Paul Dargan
12.45 – 13.45	Lunch, medical exhibition and networking	
13.45 – 14.30	Antimicrobials in the critically ill – what’s different?	Duncan Wyncoll
14.30 – 15.10	Management of the neuro patient in the general ICU	Ivan Kemp
15.10 – 15.30	Comfort break and refreshments	
15.30 – 16.15	All you ever wanted to know about critical care: open Q&A session with the consultant pharmacists	Greg Barton and friends
16.15 – 16.30	Evaluation and close	Greg Barton
16.30	Departure	

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## SPEAKERS

**Greg Barton**, Specialist Pharmacist Critical Care/Burns, St Helens and Knowsley Teaching Hospitals NHS Trust and Chair of UKCPA Critical Care Group

**Mark Borthwick**, Consultant Pharmacist - Critical Care, Oxford University Hospitals NHS Foundation Trust

**Alan Timmins**, Lead Clinical Pharmacist – Acute, Victoria Hospital, Kirkcaldy, Fife

**Professor Paul Dargan**, Consultant Physician & Professor of Clinical Toxicology, Guy’s & St Thomas’ NHS Trust and King’s College, London

**Dr Duncan Wyncoll**, Consultant, Intensive Care, Guy’s & St Thomas’ NHS Trust, London

**Ivan Kemp**, Highly Specialised Pharmacist, Critical Care, Southampton University Hospital

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**Delegate fees:**

UKCPA Members: £130.00

Non-Members: £199.00

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This event has been financially supported by the pharmaceutical industry. Sponsors have no input into the content of the meeting. Industry supporters of this event are:



Mitsubishi Tanabe Pharma Europe Ltd.

Promotional stands from the companies above will be exhibited at this event.  
Other pharmaceutical companies were invited to support this event.

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