

CPD DAY - A HANDS-ON APPROACH TO VENTILATION - BRISTOL

CPD_DAY_BRISTOL



Category: Day CPD Courses

Price: £245.83
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PRODUCT DESCRIPTION

Early bird price from £245.00 Per person*
Regular price £295.00 Per person

***Early bird price available for the first 10 tickets**

In veterinary education, applying theory-based learning to an authentic clinical environment can be challenging – which is why, at Burtons Academy, we are combining the two.

Findings from our large-scale survey that included veterinary surgeons, registered veterinary nurses and students highlighted that 70% of those in practice are not confident with ventilation, despite 27% of those surveyed having a ventilator and not using it.

This full-day course will include capnography, dead space, breathing systems and how to ventilate a patient under anaesthesia. Followed by an afternoon of small group practical sessions, working hands-on with a ventilator and a carbon dioxide-expiring canine model, enabling the real-life simulation of a patient under anaesthesia.

The course is being held on Thursday 23rd November at Double Tree Bristol North, and will run from 9 am until 5 pm, allowing an hour for lunch and a 15-minute morning break:

9.00am	<p>Capnography with Courtney Scales Capnography has become routine in many practices and has been a great step forward in patient monitoring, but there are some fundamental pitfalls. This talk discusses the limitations of capnography, clears up some common misconceptions and presents a solution.</p>
	<p>Dead space with Courtney Scales Dead space is commonly heralded to be a real “no-no” in anaesthesia but how much is too much and what does it mean for your patient? This talk reveals the facts about dead space, what it is, what it means to your patient and how to compensate for it.</p>
10.30am	15 minute break

10.45am	Build a Breathing system with Keith Simpson The correct use and understanding of the function of breathing systems and anaesthetic machines benefit both the patient and practice, allowing for the safe delivery of anaesthetic gases to the patient and reducing the negative economic and environmental impact that occurs with their use. This talk will demonstrate the flow of gas in different breathing systems, how to calculate fresh gas flows and select the appropriate breathing system for individual patients.
	Ventilation with Keith Simpson This talk sets out to explain the core principles used during mechanical ventilation, namely central control of respiration, lung capacity, lung compliance and carbon-dioxide regulation. With these concepts fully explained, the process of setting up a ventilator for a patient will be covered and this process will include selecting volume or pressure cycling, selecting inspiratory and expiratory times, determination of hypo- or hyperventilation and responding to changes in monitored patient parameters.
12.30pm	Hour lunch break
13.30pm	How to use a Merlin Ventilator with Courtney Scales
14.30pm	Practical: Hands-on Merlin Exercises with Keith & Courtney
16.30pm	Questions with Keith & Courtney

Speakers:

Courtney Scales DipVN, NCert(Anaesth), RVN - Clinical Educator in Anaesthesia

Dr Keith Simpson BVSc, MRCVS, MIET(Electronics) - Clinical Director

After the event, notes and a CPD Certificate will be emailed to the email address you register with. To keep in line with the Burtons environmental and sustainably ethos, we recommend you bring your own pen and notebook for the evening, although stationery will be provided.

ADDITIONAL INFORMATION

SKU	CPD_DAY_BRISTOL
Brand	Burtons
Animal	N/A

Good to know...

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