



# Biographies for Main Congress Day Two

## Dr Jennifer Davis

Jen received her veterinary degree from the University of Glasgow in 2005. Prior to undertaking a residency training program in veterinary anaesthesia and analgesia at Murdoch University in Western Australia from 2012-2015, Jen worked in mixed practice then small animal emergency practice in the UK and Australia. In 2022, Jen completed a doctoral thesis (PhD) investigating early diagnosis of acute kidney injury in dogs during anaesthesia. Jen works as a clinical anaesthetist at Animalius, a small animal referral clinic in Perth, Australia. Contact: [jen@vetanaesthesiatips.com](mailto:jen@vetanaesthesiatips.com)

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## Dr Mark Edwards

Consultant in Anaesthesia and Perioperative Medicine and Honorary Associate Professor, Southampton UK. Dr Edwards is an anaesthetist/perioperative physician and researcher at UHS. His clinical activities include anaesthesia for major adult surgery and preoperative optimisation. He leads service development within perioperative medicine as the clinical lead for preoperative assessment. He completed his higher degree in perioperative immunology and postoperative morbidity at University College London before moving to Southampton in 2013. He now pursues his research interests in individualised perioperative fluid therapy, emergency surgery care and efficient trial designs. He is Chief Investigator of the NIHR-funded FLO-ELA (FLuid Optimisation in Emergency LAParotomy) and CAMELOT (Continuous rectus sheath Analgesia in Emergency LAParOTomy) trials, and Deputy Chief Investigator of the OPTIMISE II trial. He is also national lead for the NIHR-funded UK arm of the LOLIPOP (Long-term Outcomes of Lidocaine Infusions for Post-Operative Pain) trial. Dr Edwards is an Associate Director of the RCoA Centre for Research and Improvement and a regional lead for integrated academic training in anaesthesia and critical care.

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## Dr Neil Stanley

Dr Neil Stanley is an independent sleep expert. He has been involved in sleep research for 42 years, starting his career at the Neurosciences Division of the R.A.F. Institute of Aviation Medicine. In the early 1990s, he moved to the Human Psychopharmacology Research Unit, part of the University of Surrey, where as Director of Sleep Research, he created and ran a 24-bed sleep laboratory for clinical trials. He is the past Chairman of the British Sleep Society (2000-2004) and a member of the European Sleep Research Society, the American Academy of Sleep and the World Sleep Society. He has published 40 peer-review papers on various aspects of sleep research and psychopharmacology and is widely quoted by the media as a sleep expert. He is the author of the books 'How to Sleep Well' and 'Sleep Divorce: How to Sleep Apart, Not Fall Apart'.

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## **Dr David O'Regan**

Following a first-class honours bachelor's degree in physiology at University College Cork (Ireland) and a Wellcome Trust PhD in neuroendocrinology at the University of Edinburgh (UK), Dr David O'Regan read medicine at the University of Cambridge. (UK). He was appointed a Consultant in Psychiatry and Sleep Medicine at Guy's Hospital, London (UK) in 2016, where he continues his NHS practice.

Dr O'Regan also holds an Honorary Senior Lectureship at King's College London (UK), and a MRCPsych Lectureship at University College London (UK). He is the immediate past President of the Sleep Medicine Section at the Royal Society of Medicine. Dr O'Regan maintains an active research interest, publishing widely in sleep medicine, and developed the first group-based talking therapy for Non-Rapid Eye Movement Parasomnias. He is an advisory panel member on several international programmes, including Redefining Education on Sleep Therapy, and the TIMES trial on Sleep in Cognitive Impairment and Dementia.

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## **Mark Homer**

Before joining Buckinghamshire New University in 2019, Mark was an applied sport scientist working in elite sport. He worked as an exercise physiologist and as the Head of High Performance Science & Medicine with British Rowing, and as a sport scientist with British Swimming.

Mark studied for his BSc & MSc at the University of Wolverhampton, and his PhD with Professor Greg Whyte at Liverpool John Moores University, while working in elite sport. Mark's specialist area of interest is the physiological determinants of rowing performance and training distribution in endurance sport.

Mark is a BASES accredited sports scientist and has contributed to several research papers, book chapters, and magazine articles on sport science related subjects.

His specialist knowledge has led him to work with many elite athletes and coaches such as Helen Glover, Katherine Grainger, Andy Triggs-Hodge, and James Guy. His career highlight so far has been providing physiological support to Team GB athletes at the Beijing, London, and Rio Olympic Games.

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## **Dr Matthew Wun**

Originally from Australia, Matthew graduated with his veterinary degree from The University of Sydney in 2019. After a stint in private practice, he completed a small animal emergency internship at The University of California, Davis in 2022, and is currently a senior small animal internal medicine resident at Washington State University. He has an interest in both basic and clinical research, especially in the fields of nephrology and gastroenterology.

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## **Paul Hough**

Paul Hough is a Senior Lecturer in Sport and Exercise Physiology at the University of Westminster. He began his career in the fitness industry while studying sport science and strength and conditioning. Paul is a BASES accredited Sport and Exercise Scientist, supporting professional and amateur athletes, members of the public, and external organisations. Paul has worked with elite-level athletes from several sports, including athletics, tennis, and Formula One. For example, Paul has worked as Andy Murray's fitness trainer during several tournaments. Paul has conducted studies as both a lead and an assistant investigator, and he has had papers published in scholarly journals. His doctoral studies centre on the impact of sleep on physical and cognitive performance.

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## **Dr Carrie Tooley**

Carrie has worked in referral veterinary behavioural medicine for 8 years. Qualifying from the Royal Veterinary College in 2012, she has since completed an MSc in Clinical Animal Behaviour (University of Lincoln) and become a Certificated Clinical Animal Behaviourist (CCAB) and an RCVS Advanced Practitioner in Companion Animal Behaviour. She is currently a resident of the European College of Animal Welfare and Behavioural Medicine (BM). Carrie sees canine and feline clinical cases, teaches veterinary undergraduate students, mentors CCAB (Certificated Clinical Animal Behaviourist) candidates and delivers CPD lectures to veterinary professionals. Her research focus is the role of sleep in emotional health and behavioural responses – in particular the regulation of emotional valence (engaging vs protective) and arousal (overall intensity of emotions and the recovery from highly emotional experiences).