

Expert Radiolgists

Each member of our dedicated equine team possesses extensive clinical experience and imaging expertise, honed in some of the world's most renowned equine hospitals. This vast experience crosses multiple athletic disciplines and is kept alive with active involvement in research and day-to-day clinical work. Their collaborative approach to cases, enables our team to provide excellent image reporting and up-to-date, practical advice on the significance of imaging findings in the context of your clinical examination, the intended use of the horse and your client's needs.

Our team engages in regular case discussions and adheres to a rigorous quality assurance process, including ongoing internal training, to maintain our high reporting accuracy.









DR RACHEL MURRAY

MA, VetMB, MS, PhD, DACVS, Associate ECVDI, MRCVS

Dr Rachel Murray has been a member of the VetCT team since 2017. She is a highly experienced equine veterinary surgeon with a particular interest in advanced imaging, sport horse injuries and performance. She has been integrally involved in development of MRI in horses and in application of advanced imaging techniques in the diagnosis of injury, publishing many articles and book chapters on orthopaedic problems and advanced imaging in horses, and edited the standard text on Equine MRI.

Rachel graduated in veterinary medicine from the University of Cambridge, before specialising in equine surgery. She spent 5 years working in the USA at the University of Missouri and Kansas State University before returning to England to become the equine surgeon at the University of Cambridge, and became a Diplomate of the American College of Veterinary Surgeons in 1995. She subsequently completed a PhD alongside working in the equine clinic at the Animal Health Trust, where she was based from 1997-2019 in a variety of roles including Head of the Centre for Equine Studies. There she ran the equine magnetic resonance imaging diagnostic service and the orthopaedic research group, and provided a clinical service focussed on poor performance and imaging in sports horses. From 2019, Rachel moved her clinical work to Rossdales Diagnostic Centre in Newmarket, being involved in imaging, lameness/performance evaluation, and rehabilitation, and continues there as a consultant. She also works for the British Equestrian Federation, providing scientific advice for the British Equestrian teams and as a Team GB World Class programme veterinarian since 2009.





DR SARAH POWELL

MA, VetMB, Associate ECVDI, MRCVS

Prior to embarking on her veterinary career, Dr Sarah Powell worked for several years as a work rider for a leading Newmarket trainer, where her interest in the types of injuries sustained by horses in training was established. Sarah graduated with a degree in veterinary medicine from Cambridge University in 2002. An equine internship in Ontario, Canada was followed by first opinion equine practice in the South of England prior to becoming a lameness and orthopaedics clinician at Rossdales Equine Diagnostic Centre, Newmarket in 2005.

Sarah was awarded a Large Animal Associate of the European College of Veterinary Diagnostic Imaging and became Head of Diagnostic Imaging at Rossdales in 2011, then Managing Partner of Rossdales Equine Diagnostic Centre in 2013. Whilst always practising clinical orthopaedics, Sarah's interest in advanced imaging techniques and in particular their application in racehorses in training became a subject on which she specialised and has published and lectured widely.

Sarah left private practice in 2019 to spend more time with her young family but continued to provide a private equine teleradiology service and MRI consultancy to veterinary practices around the world, before joining VET.CT in 2020. Sarah has been the official veterinarian to Contrada del Drago for il Palio di Siena since 2014.





DVM, PhD, FHEA, DECVDI, MRCVS

Dr Marianna Biggi qualified from the University of Parma (Italy) in 2004. After working in equine practice, she completed a PhD at the University of Milan, in collaboration with the Animal Health Trust. The thesis titled "Fragments of the distal border of the navicular bone: investigation of pathogenesis of the lesions and pathology of related structures by comparison of radiological and high-field MRI" was defended in 2010.

Marianna subsequently joined the Animal Health Trust, where she completed a large animal diagnostic imaging residency programme. Marianna obtained the European Diploma in Diagnostic Imaging in 2015 and became RCVS specialist soon afterward. Marianna worked as Lecturer in Large Animal Radiology at the Royal Veterinary College before joining VET.CT permanently in 2017.

Marianna currently works as radiologist at VET.CT and as imaging clinician at a referral equine hospital in the UK. Marianna has authored various peer-reviewed papers and abstracts in the field of equine diagnostic imaging. Marianna's particular interest is in cross sectional orthopaedic imaging, especially MRI.





DR LUCY MEEHAN-HOWARD

BVSc, MSc, CertAVP(VDI), DECVDI, MRCVS

Dr Lucy Meehan-Howard graduated from the University of Liverpool in 2007 with a Veterinary Degree and a Masters in Veterinary Infectious Disease. She went on to undertake an internship at the Animal Health Trust in Newmarket. Following this, Lucy returned to her roots in Yorkshire, working in a well-regarded equine practice with primary responsibility for lameness and imaging. Lucy subsequently joined the University of Edinburgh and undertook a residency in Equine Orthopaedics and Diagnostic Imaging. Lucy was awarded DipECVDI in 2015 and RCVS specialist status shortly afterwards.

From January 2016 Lucy was a Senior Clinician in Lameness and Imaging at Langford Equine Hospital, developing the clinical imaging caseload alongside working as an orthopaedic clinician. Lucy has worked with VET.CT as a dedicated equine radiologist since 2016, joining the permanent team in 2020. Lucy currently divides her time between Liphook Equine Hospital in the UK and VET.CT.

Lucy has a particular interest in head and limb CT, particularly the development of standing CT techniques. Lucy has conducted several studies using CT in clinical settings and has authored chapters of the Veterinary Computed Tomography textbook.





DVM, PhD, DECVDI, MRCVS

Dr Els Raes received her degree in veterinary medicine in 2004 from the University of Ghent. Between 2004 and 2007 she worked in private practice and as an assistant in the anatomy department of the same university. In 2007 she started a PhD in Equine Diagnostic Imaging. The thesis titled "Ultrasonography and computed tomography of the equine tarsus" was defended in 2012.

In 2017 she completed a residency program at the department of medical imaging, obtaining the diploma in Large Animal Diagnostic Imaging. Currently she is working as a senior radiologist at the equine clinic of the University of Ghent.

She joined VET.CT as a member of the equine team in 2018. She has authored several peer reviewed papers and abstracts in the field of equine diagnostic imaging. In her free time she enjoys horseriding and taking long walks with the dog and her family.





DR ERIN PORTER

DVM, DACVR, MRCVS, DACVR - EDI

Dr. Erin Porter is a 2007 graduate of the University of Florida, College of Veterinary Medicine. Immediately following veterinary school, she practiced as an ambulatory equine practitioner before returning to the University of Florida to complete a specialized internship focused on equine lameness and diagnostic imaging. She subsequently completed a residency in Diagnostic Imaging at the University of Florida and became board certified by the American College of Veterinary Radiology in 2013. She became a faculty Radiologist at the University of Florida Veterinary Hospitals in 2013 and was the Service Chief of Diagnostic Imaging from 2017-2021.

In 2021, she became board certified as an Equine Diagnostic Imaging specialist within the American College of Veterinary Radiology. She currently provides diagnostic imaging services to the University of Florida Veterinary Hospitals at the World Equestrian Center in Ocala, Community Care Veterinary Specialists in Gainesville, FL and VET.CT. She has authored and co-authored many publications on equine imaging.

Her imaging interests include equine musculoskeletal imaging and small animal ultrasound. She lives in Alachua, FL with her husband and two children. In her free time, Dr Porter enjoys, yoga, jogging and reading.





DR LAURENCE EVRARD

DVM, DipECVDI, PhD, MRCVS

Dr Laurence Evrard graduated with a degree in veterinary medicine from the University of Liège, Belgium, in 2007. After a rotating internship in a private equine practice near Brussels, and several months in general practice, she started to work as a junior assistant at the Diagnostic Section of the University of Liège in 2009.

She then completed a large animal-oriented residency program, and became a Diplomate of the European College of Veterinary Diagnostic Imaging in 2017. She defended her PhD about compared diagnostic imaging of the equine foot in 2022. She currently works as a senior clinical radiologist at the University of Liège, and is lecturer in Veterinary Clinical Anatomy at the University of Brussels. She has been part of the VET.CT equine team since 2017.

Dr. Evrard has a particular interest in compared conventional and advanced orthopaedic imaging, as well as head CT. She has published and co- authored several articles in equine imaging.





DR JOSEPHINE FAULKNER

MA VetMB CertAVP PgCert(VPS) PhD
DipECVDI (LA)

Dr. Josephine (Josie) Faulkner studied Veterinary Medicine at the University of Cambridge, UK. Following graduation in 2013, she completed a rotating internship and then worked as an associate veterinarian at several private equine clinics and hospitals in Australia and the UK. During this time she pursued an RCVS Certificate in Advanced Veterinary Practice through the University of Liverpool, UK.

Dr. Faulkner moved to Belgium to complete a large animal-focused diagnostic imaging residency at Ghent University and became a Diplomate of the European College of Veterinary Diagnostic Imaging in 2023. She is now based in Perth, Australia and has been working with VET.CT and Murdoch University since January 2024. Josie enjoys working with all imaging modalities and recently completed her PhD which focused on sagittal groove disease of the equine proximal phalanx.

Outside of work, she loves sporty pursuits and spending time outdoors, especially at the beach.





BVSc, MRCVS

Charlotte graduated from the University of Bristol in 2016. She started her career as an equine vet at a practice on the coast in Suffolk, UK. After 18 months of equine ambulatory work, she moved to Newmarket for an internship at Rossdales. Charlotte stayed at Rossdales for 2 years after this and worked within the ambulatory and stud teams, as well participating in Thoroughbred sales work.

Charlotte joined VET.CT in 2021 and is our Equine Teleradiology Manager. Having felt the frustrations directly of not having experts to hand, as well as being aware of how invaluable specialist input to cases is, Charlotte is passionate about connecting our equine diagnostic imaging specialists to as many vets as possible around the globe in an effort to make the veterinary industry a better place, whilst improving equine wellbeing at the same time.

In her spare time, Charlotte enjoys running and exercising, as well as walking her dog. One day soon, she hopes to get back in the saddle after years of competitive riding growing up.