

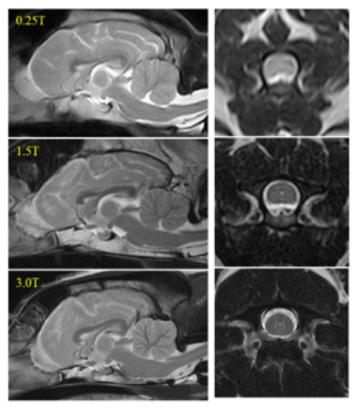
# Newsletter

rowereferrals.co.uk Tel: 01454 521000

#### Providing veterinary excellence to the South West, Wales & beyond

#### **MRI Service upgraded**

Rowe Referrals now has a 3.0 Tesla MRI scanner available onsite. The higher field strength allows us a much more detailed view of our cases, increasing our diagnostic yield, and the ability to perform more complex investigations including functional MRI (fMRI) and non-contrast angiographic studies with greater clarity. This machine, which is located at our Wotton-Under-Edge site, is one of the only 3.0T MRI machines being used clinically in the country.



Mid-sagittal images of the brain (left) & transverse cervical spine (right). The greater resolution, of higher field strength, can be seen in the images.

#### MRI has become vital Rowe Referrals, at across all disciplines, and although it is routinely used in the investigation and diagnosis of neurology/ neurosurgical cases it is also invaluable as a diagnostic tool with ophthalmic and retrobulbar disease. orthopaedic conditions (particularly helpful with the investigation

#### **July 2021**

#### What we do

- Ophthalmology
- Orthopaedics
- Soft Tissue & Spinal Surgery
- Dentistry
- Laparoscopy
- **CT Scanning**
- MRI
- Ultrasound
- Internal Medicine
- **Radioactive Iodine**
- **Neuro Diagnostics**
- Acupuncture

of joint disease) as well as soft tissue/muscular disorders.

Our scans are performed by Ian Jennings, who is an RCVS advanced practitioner in Veterinary Diagnostic Imaging, who has over a decade of experience with MRI and its interpretation. Ian offers a fixed price Neuro Diagnostic package which includes MRI, CSF, bloods, interpretation and treatment plan – please call or visit the website www. rowereferrals.co.uk for more details.

#### **CPD Events – online and on demand**

As we are unable to hold our usual in-house events or invite you over to spend time with us and a referred case, we have moved our CPD online and are hosting regular events. If you would like to register for our next online session or be notified of future events please email us at referrals@rowevetgroup.com or follow us on Facebook.

#### \*\*\*New webinar online - 13th July at 7.30pm

Keeping an "ion" hypercalcaemia - A case-based approach -Book your free place on https://www.facebook.com/RoweVeterinaryReferrals\*\*\*

## **Online CPD Events** now available.

### Meet the team spotlight on...



Susana Torres Student Veterinary Nurse at Rowe Referrals

Susana started working at Rowe in 2016. Having always wanted to work with animals since she was little, she transferred to a clinical role after 2 years as Receptionist, working as a Referral Animal Nursing Assistant. She began as the first SVN that we have trained in the Referral Department a year ago. Day to day she manages stock, assists the nurses in inpatient care and assists the surgeons in theatre.

Outside of work she studies.... and studies some more.... And takes care of her very talkative cat Roto.

## Case Study: Bryn's eye repaired after penetrating corneal injury...

Bryn, a 9-month-old Cocker Spaniel puppy, was referred for an acutely painful right eye. After applying topical anaesthesia, we used slit lamp biomicroscopy and found a suspected foreign body within the corneal stroma and associated abscess surrounding it. Thankfully, due to the rapid speed of referral, we were able to act quickly before the infection spread and the surrounding stroma began melting.

We undertook corneal surgery, using an operating microscope to carefully perform a 300µm keratectomy, removing the foreign body and abscess "en bloc". A corneoconjunctival transposition was performed to repair the subsequent defect. Bryn recovered well from surgery, within which the owner medicated the eye to prevent against any secondary infection. During the initial period his cornea had significant opacity due to vascularisation and fibrosis. However, this greatly improved over the following month. The graft now has excellent clarity, and there is a clear, crisp view to the back of his eye.

Bryn has done exceptionally well after surgery, with a comfortable eye and great continued vision. Prompt referral for corneal disease allows us to manage conditions quickly, meaning better prognoses and visual outcomes.





