# Specialist care and partnerships creating brilliant outcomes











We'd like to offer you a very warm welcome to Blaise Veterinary Referral Hospital. Set in Longbridge, South Birmingham, discover a collaborative, professional and supportive environment for our teams, pet owners, and of course, referring practices like yourselves.



## Bringing people together to make pet care better

### We like to do things differently

At Blaise Veterinary Referral Hospital, we like to do things differently. Leading with people, patients, and partnerships, we're unique in our approach.

Located in Longbridge, Birmingham, our hospital is one of the largest multi-disciplinary referral hospitals within the UK. With state-of-the-art equipment to treat up to 10,000 pets per year, our brilliant team uphold our all-important values to provide the very best care and support to you, your clients and their pets.

#### Our referral services include:

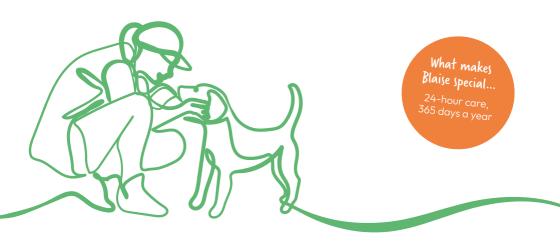
- Anaesthesia and analgesia
- Cardiology
- Diagnostic imaging
- Emergency and critical care
- ✓ Internal medicine
- ✓ Interventional radiology
- Neurology
- Oncology
- Orthopaedic surgery
- ✓ Soft tissue surgery

### Did you know...

Our hospital pays homage to St. Blaise. Patron Saint of Veterinarians. He was known for his compassion, empathy, and dignity towards animals – values which are aligned with our own at Blaise Veterinary Referral Hospital.







At Blaise we have a specialist-led 24-hour emergency and critical care service. This means that the team can take all cases, triage them and then refer into the appropriate discipline, allowing for all urgent and same day referrals to be accepted and managed.

What makes Blaise truly special is its people – after all, we bring people together to make pet care better. Our exceptional team of specialist vets, referral clinicians, veterinary nurses, veterinary care assistants and support team are all crucial to our hospital. Together, disciplines collaborate to offer a new kind of referral service, which is tailored to the needs of individual patients and their owners.

Not only are our people exceptional but our hospital is truly remarkable – it is a purpose-built space designed to encourage work-flow efficiencies and excellent communication. Veterinary nurses run our clinical floor enabling teams to maximise their capacity to treat more patients and promote continuity of care.

We are committed to providing a valueadded and supportive referral service that feels like an extension of your team. If you have made the decision to refer a patient or if you require advice on a particular case, our trusted team are available to help and support you. We also host regular in-house CPD opportunities to encourage learning and share our knowledge and experiences. We welcome you to visit Blaise where you will have the opportunity to meet teams, discover our hospital facilities and learn how we work together to achieve the very best patient outcomes.

At Blaise, we recognise that each and every member of our team plays a vital role in providing outstanding patient care. We achieve this consistently by inspiring our colleagues to be the best they can be, by sharing knowledge and experiences and promoting the importance of wellbeing. We call this 'being Blaise'.



#### our values

#### **Supportive**

We provide a supportive environment for first opinion vets when dealing with a challenging case, whether they need to refer, gain advice or help to develop their own skills.

#### Reassuring

We offer reassurance to both referring vets and pet owners, that we will always do the very best we can for every patient.

#### Integrity

We endeavour to act with integrity in every interaction we have. We will always provide choices that are based on welfare rather than profit.

#### Respectful

We are respectful of the knowledge and experience of first opinion vets and nurses and will always work in collaboration with their own clinical work.

#### **Positive**

Blaise provides a positive, nurturing environment for all staff and referring practices to ensure that we can uphold all our core values.

#### **Professionalism**

All our teams behave with absolute professionalism, with referring vet practices, colleagues and clients.

## Referring a patient

You can refer a patient via telephone, email, or using our online referral form. Once you have made a referral, we take care of the rest while keeping you fully informed throughout the whole referral journey – it's that simple!





0121 238 2000

hello@blaise-referrals.com
blaise-referrals.com/referral-form

## Anaesthesia and analgesia

What makes
Blaise special...
Outstanding
communication
with both you and
your client

Anaesthesia and analgesia are at the heart of everything that we do. Our team are involved in every procedure, from when a patient is admitted and requires pain relief, to surgery preparation, imaging, and recovery.

#### Comprehensive anaesthetic care

Our specialist anaesthetists work closely with all disciplines, providing comprehensive anaesthetic care throughout the entire treatment process. From pre-medication to recovery, they employ a range of techniques and medications to ensure optimal patient outcomes.

To ensure the well-being of our patients, our anaesthetists utilise advanced equipment for close monitoring of vital signs during procedures, allowing them to respond promptly to any changes. Additionally, they offer loco-regional techniques, such as targeted nerve blocks, to help minimise recovery time and reduce post-operative complications.

#### **Expertise and facilities**

Blaise is home to one of the most experienced anaesthesia teams in the country. This allows delivery of a comprehensive service, prioritising patient safety at all times. The team benefit from an extensive range of dedicated equipment to support their work including advanced monitoring facilities linked to a







central station, ventilation and patientside ultrasound.

The team devise an individualised plan for each patient and are experienced in dealing with even the most complex of procedures.





Together, this is what makes Blaise truly special

#### What makes Blaise special... A collaborative multidisciplinary service

## Cardiology

Our cardiology team offers a comprehensive range of cardiac investigations for problems such as heart murmurs, cardiac arrhythmia, collapse/syncope/seizures, reduced exercise ability, cough, and dyspnoea.

Together with services such as diagnostic imaging, anaesthesia and internal medicine, the team offer advanced diagnostics and a full interventional cardiology service.

We offer a range of treatments covering the following cardiovascular diseases:

- Cardiomyopathies/valvular diseases
- Acute and chronic management of congestive heart failure
- Congenital heart diseases
- Cardiac arrhythmias
- · Feline arterial thromboembolism
- Cardiac tumours/cancer
- Pericardial disease

In addition, our full cardiac interventional service includes:

- Pacemaker implantation
- Balloon catheter dilatation for pulmonic stenosis and other congenital heart defects







- Transcatheter occlusion of patent ductus arteriosus (PDA)
- Flectrical cardioversion
- Selective angiography







Blaise is equipped with state-of-the-art imaging facilities to allow full cardiac investigations and treatments:

- Echocardiography (GE Vivid E95, offering the highest quality 2D, M-mode, spectral, colour and tissue Doppler)
- Thoracic radiography (Fuji Visionary Suite)
- Fluoroscopy and angiography (Fuji FDX Visionary C)
- 12 channel ECG recording/monitoring (SECA CT8000P)

- Digital ambulatory ECG monitoring (Holter) - allows ECG recording in the home environment for up to 7 days
- ECG telemetry for remote monitoring of critical patients



What makes Blaise special... Seamless client experience

## **Diagnostic imaging**

## At Blaise, we have the capabilities and equipment to provide a definitive diagnosis, quickly and effectively.

Our passionate team provide a comprehensive service and work closely with our anaesthesia and analgesia team to ensure patients receive the most suitable treatment.

#### Comprehensive care

The diagnostic imaging team support all disciplines from clinical investigations to diagnosis, treatment and post-procedural care of our patients.

Each member of the team plays a crucial role in the diagnosis and treatment of various medical conditions. By collaboratively working with medics, surgeons, oncologists and other members of the wider team, we can ensure accurate and timely imaging services.

Whether it's routine post operative radiographs to check a fracture repair or emergency contrast CT to allow complex surgical planning, we work with you to deliver high-quality and compassionate care for all patients.

#### **Expertise and facilities**

The diagnostic imaging team play a crucial role in case management, by utilising advanced imaging technology to provide accurate and detailed images.







Our diagnostic imaging equipment includes:

- 1.5T Siemens MRI scanner
- 64-slice Siemens CT scanner
- Digital radiography (both fixed and mobile)
- Flat-panel fluoroscopy (C-arm) with vascular package which allows for advanced interventional procedures to be performed
- Multiple ultrasound machines, including a dedicated cardiac machine and portable units for point-of-care ultrasound



## Emergency and critical care

What makes Blaise special... ECC service able to triage patients

Our dedicated team of Emergency and Critical Care (ECC) clinicians provide the best possible care for patients in times of emergency, day and night.

#### Our 24/7 Intensive Care Unit (ICU)

Blaise is home to the largest and best equipped intensive care unit in the area. It is staffed 24/7 by a highly skilled team of vets, nurses, and support staff meaning we can deliver continuous care for the most critical of patients.

The dedicated team includes ECC specialists and experienced emergency clinicians who are supported by other referral disciplines when needed. Blaise can therefore offer care to a wide range of emergency cases including trauma, cardiorespiratory disease, haematological disorders, toxicities and more.

The team take a holistic approach, delivering exceptional care to the sickest of patients.

Our specialist ECC team also support the wider referral team, allowing us to perform advanced surgical procedures and interventions that require postprocedural intensive care.



#### **Expertise and facilities**

brilliant team

Facilities within our ICU include:

- Multiple oxygen kennels
- High-flow oxygen
- Ventilation
- Incubators and cots for critically ill patients
- Patient-side blood gas analysis
- Advanced coagulation testing, including thromboelastography with platelet mapping
- On-site blood products
- Separate ICU procedures room



What makes Blaise special... Providing advice and support

### Internal medicine

At Blaise, we are proud to have a passionate team of internal medicine clinicians dedicated to providing the best possible care for your patients.

#### Comprehensive care

Our internal medicine team welcome all types of patients and have the expertise to provide thorough diagnostic investigations and comprehensive treatment plans, which are tailored to the needs and welfare of each patient.

From the straightforward to the complex cases, multidisciplinary collaboration across our hospital means the team has access to specialists in a wide range of disciplines including oncology, neurology, soft tissue surgery and critical care.

By using the extensive knowledge and experience available, we can ensure patients receive the most effective care. Likewise, the internal medicine team supports other clinical disciplines in their management of cases. This collaborative approach ensures comprehensive and tailored care for each patient.









In addition to their medical expertise, our internal medicine team lead with a compassionate and patient-centred approach. They understand the emotional bond between pets and their owners and will work closely with you to ensure ongoing case management is provided, even after the patient is discharged from hospital.





#### **Expertise available**

We see a wide array of cases including:

- Gastrointestinal diseases, including swallowing disorders, vomiting and diarrhoea
- Endocrinopathies including adrenal, thyroid, parathyroid diseases, and diabetes mellitus
- Immune-mediated diseases, including anaemia, thrombocytopenia, and polyarthritis
- Infectious diseases, both endemic (e.g., leptospirosis) and exotic (e.g., leishmaniasis) infections
- Liver disease, including the investigation of increased liver enzyme activities and diagnosing porto-systemic shunts

- Acute and chronic kidney disease and urinary tract conditions, including urolithiasis, urinary incontinence, and urinary tract infections
- Respiratory diseases, including nasal discharge, sneezing, coughing and dyspnoea
- Investigation of collapse (alongside cardiology and neurology)
- Investigation of pyrexia of unknown origin
- Investigation of polydipsia/polyuria
- Diagnostic work up for hypercalcaemia and other electrolyte abnormalities
- Investigation of lethargy, weight loss and a whole host of other non-specific clinical signs

## Interventional radiology

What makes Blaise special... Regular CPD opportunities

Interventional radiology (IR) is a truly collaborative service involving clinicians from the internal medicine, cardiology, soft tissue surgery, diagnostic imaging and angesthesia teams.

IR involves the use of fluoroscopy +/endoscopy to access areas of the body
and deliver treatments. It offers several
advantages to the patient, including
shorter hospital stays, reduced pain and
discomfort, faster recovery times and
decreased overall risk. It is an evolving
field that continues to advance, providing
veterinarians with additional tools and
techniques to improve the diagnosis and
treatment of various conditions in animals.

The goal of interventional radiology is to provide less invasive alternatives to traditional surgical procedures. It offers a range of diagnostic and therapeutic options for various conditions across different body systems, including cardiovascular, gastrointestinal, urinary, and musculoskeletal

Common IR procedures we offer include:

 Cardiac – angiography (injection of contrast agents into the blood) can visualise blood flow and detect abnormalities. Specific conditions can then be treated including patent ductus arteriosis (PDA) occlusion, balloon dilation of pulmonic (or other) stenosis and pacemaker implantation







- Uronephrology the urinary tract is easily accessed and imaged using IR techniques. Common interventions include laser ablation of ectopic ureters or tumours, urethral stenting and ureteral stenting
- Vascular IR procedures are commonly used to close abnormal blood vessels or open areas of narrowing. Examples include coil embolisation of intrahepatic portosystemic shunts, embolisation of tumours and vascular stenting

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- Respiratory narrowing within the respiratory tract can be addressed using IR. Tracheal stenting and stenting or balloon dilation of nasopharyngeal stenosis are common examples
- Gastrointestinal stenosis (narrowing)
  within the gastrointestinal tract can
  also be managed with balloon dilation
  or stenting. Advanced interventional
  techniques also now allow endoscopic
  or percutaneous intervention in biliary
  obstruction

IR requires a highly skilled team and specialised equipment including fluoroscopy, endoscopy and intensive care facilities.

#### Arthroscopy and laparoscopy

Our surgical teams will use 'keyhole' techniques where possible to access joints or areas of the body and perform procedures. Good examples include the acquisition of liver biopsies or the treatment of joint disease.

If you have a patient that you believe would benefit from our IR service, please call us to discuss further.



What makes Blaise special... Collaborative team approach

## **Neurology**

With state-of-the-art diagnostic equipment, our comprehensive neurology and neurosurgery service offers advanced investigations, diagnoses and treatments for conditions of the brain, spine and peripheral nerves.

Neurological conditions can be challenging to diagnose accurately. Clinical signs can vary widely and it requires a thorough understanding of the nervous system to pinpoint the underlying cause.

At Blaise Veterinary Referral Hospital, we have the expertise and specialised equipment necessary to conduct detailed neurological examinations and advanced diagnostic tests, ensuring an accurate diagnosis.

The team frequently work alongside other disciplines to ensure the best possible care. Through multidisciplinary working and collaboration, we offer the unique opportunity for patients to be seen by experts in different disciplines, regardless of the initial referral, which for neurology cases is a common need. This seamless coordination allows for a comprehensive and integrated approach which benefits the care of the patient.











#### **Expertise and facilities**

Commonly encountered conditions include:

- Seizures and other movement disorders
- Central nervous system diseases (inflammatory, neoplastic)
- Spinal diseases (both acute and chronic)
- Structural disorders (e.g. syringomyelia)
- Neuromuscular disease
- Trauma and intervertebral disc disease

With our expertise and access to MRI (Magnetic Resonance Imaging), the team can provide accurate and detailed diagnoses for a wide range of neurological disorders. In addition to diagnosing neurological conditions, MRI can also be used for surgical planning and monitoring the effectiveness of treatments.

Investigating neurological conditions can be complex, but thankfully we are fully equipped to achieve a diagnosis in even the most challenging cases.

Our facilities include:

- 1.5T Siemens MRI
- 64-slice Siemens CT
- Comprehensive electrodiagnostic testing including EMG, ERG, EEG and BAER
- On-site lab for immediate analysis of CSF and other fluids
- Extensive neurosurgical facilities

What makes Blaise special... High-tech equipment

## Oncology

With a multidisciplinary approach to oncology, our expert team is equipped to offer a range of diagnostic and treatment options which are tailored to both the patient and client's needs.

#### Comprehensive care

At Blaise we see a full range of oncology cases, from confirming a diagnosis, to performing staging and discussing the prognosis and treatment options with clients.

The team works closely with our surgery team to coordinate surgical interventions such as tumour removal or biopsies and internal medicine to develop individualised treatment protocols that may include chemotherapy, immunotherapy or targeted therapy. This multidisciplinary approach ensures that the patient's needs are met from all angles, resulting in optimal care and treatment outcomes.

We believe that informed decisionmaking is crucial in the journey of cancer treatment for patients. Our goal is to ensure that clients feel supported and equipped to navigate the challenges that come with a cancer diagnosis and embarking on a bespoke treatment plan.

#### **Expertise and facilities**

We are equipped with the training, expertise, and facilities to diagnose and manage all chemotherapeutic and surgical responsive tumours, frequently working alongside colleagues in surgery and medicine.





Cases include but are not limited to:

- Generalised lymphadenopathy (i.e., confirmed or suspected lymphoma)
- Bone marrow or blood cancers (e.g., leukaemia)
- Soft issue or bone tumours (e.g., soft tissue sarcomas or osteosarcomas)
- Skin tumours (e.g., squamous cell carcinomas, mast cell tumours)
- Oral tumours (e.g., melanoma, chondrosarcoma)
- Abdominal tumours (e.g., splenic haemangiosarcoma, hepatic carcinoma, urinary tract carcinomas)
- Thoracic tumours (e.g., lung carcinoma, thymoma)
- Endocrine tumours (alongside the medicine, surgery and ECC teams)



What makes Blaise special... Specialist-led services

## Orthopaedic surgery

Our orthopaedic team are committed to providing exceptional care and offer a comprehensive range of procedures that address each patient's unique needs.

#### Comprehensive care

At Blaise we understand that orthopaedics is not limited to surgery alone. Relieving acute and chronic pain requires a multidisciplinary approach and cases frequently benefit from the input of both our neurology and anaesthesia clinicians, allowing for a comprehensive and integrated approach to patient care. Our anaesthetists are passionate about pain management for both inpatients and outpatients – meaning our orthopaedic patients continue to benefit from the specialist input even after they have left the hospital.

Animal welfare is at the forefront of everything we do. Our entire orthopaedics team is committed to providing the most appropriate treatment for each patient, whether surgical or non-surgical. We make decisions based on what is in the best interest of the patient at the time.

#### **Expertise and facilities**

The team are experts in a range of developmental and acquired orthopaedic disorders. Frequently, they are also heavily involved in the management of trauma cases seen by our ECC team.







Orthopaedic surgeries we offer include:

- Unilateral and bilateral TPLO (Tibial Plateau Levelling Osteotomy)
- Fracture fixation
- Arthroscopic (keyhole) joint examination and surgery
- Correction of developmental disorders
- Patellar luxation surgery
- Arthrodesis

Our hospital is equipped with advanced imaging facilities including, digital x-ray, CT, MRI, and musculoskeletal ultrasound. We have 4 large operating theatres, ICU, and spacious wards with dedicated teams in each area.



Together, this is what makes Blaise truly special

What makes Blaise special... Nurse-led clinical floor

## Soft tissue surgery

Our highly skilled team of soft tissue surgeons perform innovative procedures and are supported by the wider team to ensure outstanding patient care.

#### Comprehensive anaesthetic care

Our soft tissue surgery service provides comprehensive and specialised care for patients requiring surgery, offering a wide range of procedures to improve health and quality of life. With the support of first-class diagnostic facilities and post-operative care, the team have the expertise and capabilities to diagnose and plan effectively.

The team provides crucial support to the oncology, medicine and ECC (Emergency and Critical Care) teams, working together to provide a comprehensive treatment plan for patients when surgical intervention is required. Our collaborative approach ensures the optimal plan is tailored to each patient.

#### **Expertise and facilities**

The soft tissue surgeries we offer include:

- Gastrointestinal and oesophageal surgery
- · Portosystemic shunts
- ENT surgery including BOAS, Arytenoid lateralisation and TECA/LBO
- Urogenital surgery









- Major oncological and reconstruction surgery
- Thoracic surgery
- Abdominal surgery
- Skin and reconstruction surgery

In addition to traditional surgery, we offer minimally invasive thoracoscopic and laparoscopic procedures with a state-of-the-art 4K resolution imaging tower which has near infrared fluorescence capability. This aids us in tumour detection (defining tumour margins and identifying tumorous tissue not visible to the naked eye), allows for sentinel node mapping and can aid in defining margins and anatomical boundaries during surgery.

What makes Blaise special... Outstanding level of service

### How to refer to Blaise

We are keen to make the process of referring as easy as possible for you, so we are happy to take referrals in a number of ways.

#### **Routine referrals**

Online www.blaise-referrals.com

Email hello@blaise-referrals.com

Call 0121 238 2000

#### **Emergency referrals**

Most emergency referrals (same day, evening, weekend) at Blaise are seen by our expert Emergency & Critical

Care service.

If you need us urgently then please call 0121 238 2000 and speak to one of our ECC clinicians

#### **Advice**

We are always happy to offer advice on cases that cannot be referred or in advance of referral. You can contact us on the details above or contact our discipline teams directly.

Medicine birmingham.medicine@blaise-referrals.com

**Soft Tissue Surgery** birmingham.softtissue@blaise-referrals.com

Orthopaedic Surgery birmingham.ortho@blaise-referrals.com

Oncology birmingham.oncology@blaise-referrals.com

Cardiology birmingham.cardiology@blaise-referrals.com

Neurology birmingham.neurology@blaise-referrals.com

ECC birmingham.ecc@blaise-referrals.com

Please note that discipline mailboxes are generally monitored Monday to Friday during office hours so emails outside that time may not have an immediate response. Urgent queries are always best sent to hello@blaise-referrals.com and accompanied by a telephone call.



## Referring a patient

You can refer a patient via telephone, email, or using our online referral form. Once you have made a referral, we take care of the rest while keeping you fully informed throughout the whole referral journey – it's that simple!



0121 238 2000 hello@blaise-referrals.com



#### An extension of your team

When you are faced with a challenging case that requires specialised care, a common solution is to refer the patient to a specialist hospital. However this is not always possible for various reasons. In such situations, we're on hand to help support you in managing your patients at your practice, offering practical and pragmatic advice as needed. This assistance is aimed at supporting you and your patient when a referral is not feasible.

For friendly support and advice call 0121 238 2000 or email hello@blaise-referrals.com.

#### Come and see for yourself

We encourage you to visit us, where you can explore the hospital, meet our dedicated team and understand how we work.







0121 238 2000

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