

LSU

School of Veterinary Medicine

LSU VETERINARY TEACHING HOSPITAL

REFERRAL GUIDE

FALL 2025



OUR LOCATION

We are located on the corner of River Road and Skip Bertman Drive on the LSU campus in Baton Rouge, Louisiana.

ARRIVAL, PARKING AND DEPARTURE: SMALL ANIMAL

During our regular business hours (8 a.m. – 5 p.m., Monday through Friday), we kindly request that small animal clients park in the designated lot adjacent to the Stephenson Pet Clinic.

Upon arrival, please proceed to the Stephenson Pet Clinic office and check in at our admissions desk. Small animal clients are encouraged to accompany their pets to the reception desk for check-in. For cat owners, we ask that your cat be in a secure pet carrier, and for dog owners, please have your dog leashed or in a carrier.

Before leaving, please return to our admissions desk to ensure all necessary paperwork is completed for your pet's visit.

ARRIVAL, PARKING AND DEPARTURE: LARGE ANIMAL

During our regular business hours (8 a.m. – 5 p.m., Monday through Friday), we kindly request large animal clients to drive through the automatic gate and utilize the designated large animal parking spaces.

Upon arrival, please proceed to the Large Animal Clinic office and check in with our front office admission personnel. One of our skilled clinical team members will assist you in unloading and safely relocating your animal to an available stall.

Before leaving, please return to our admissions desk to ensure all necessary paperwork is completed for your animal's visit.

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LSU | School of Veterinary Medicine



Dear Veterinary Medicine Partners,

We have created this Referral Guide to make access to our services at LSU Vet Med more convenient than ever for you. Please peruse it to familiarize yourself with the array of services that we offer. We provide veterinary services for all species, and our specialists frequently collaborate to coordinate the best possible care for patients entrusted to us.

We hope you'll make use of this Referral Guide often. We will update the guide at regular intervals to reflect changes as we grow.

Please accept my gratitude for partnering with us as we deliver our very best in advanced and compassionate veterinary care for animals in Louisiana and beyond.

Thank you for your dedication to the veterinary profession. We are here to serve alongside you.

Respectfully,

Oliver A Garden BVetMed PhD FHEA FCPP FRCVS DACVIM DECVIM-CA
Kenneth Burns Endowed Chair in Veterinary Medicine
Dean, School of Veterinary Medicine
Louisiana State University
Office: 225 578 9903
ogarden@lsu.edu



For questions, suggestions, or partnership opportunities, contact:



DR. PATRICIA QUEIROZ-WILLIAMS

Interim Director, LSU Veterinary Teaching Hospital
Professor of Veterinary Anesthesiology
LSU School of Veterinary Medicine
pqueiroz@lsu.edu



SARA HAMILTON

Marketing Coordinator
LSU School of Veterinary Medicine
sarahamilton@lsu.edu



HOURS OF OPERATION AND CONTACT INFORMATION

Appointment Hours: Monday through Friday 8 a.m. to 5 p.m.
Emergencies: 24/7, 365 days a year

The LSU Veterinary Teaching Hospital operates 24/7/365, providing continuous emergency care for animals even during LSU's official closures for holidays or extreme weather conditions like hurricanes or storms. To provide the best possible service, we advise clients and referring veterinarians to call ahead whenever feasible. This is particularly important on LSU home football game days or immediately after severe weather events.

LSU SPORTING EVENTS

The Veterinary Teaching Hospital maintains its operations during LSU sporting events. For clients requiring access to the hospital on home football game days, the most efficient route to our facility is via River Road leading to Skip Bertman Drive.

Dedicated parking spots are reserved for our clients on game days. If a police officer is stationed at the River Road and Skip Bertman Drive intersection, clients should inform the officer of their intention to visit the hospital with their animal. Typically, clients will be granted passage. In case access is restricted, owners can contact us at 225-578-9600 for assistance.

Hospital Administration
225-578-9592

Small Animal Clinic
225-578-9600

Small Animal Referral Coordinator
225-578-9600

Large Animal Clinic
225-578-9500

LSU Diagnostics
225-578-9777

Best Friend Gone (Counseling)
225-578-9547

Development
225-578-9870

Alumni Relations and Communications
225-578-9565

www.lsu.edu/vetmed
www.lsu.edu/vetmed/veterinary_hospital/
laddl.lsu.edu

REFERRALS

EMERGENCY REFERRALS

The LSU Emergency and Critical Care team is here to support our referring veterinarians. We accept emergency referrals 24/7.

If you need to refer a case as an emergency, please call ahead if possible and speak with the Emergency and Critical Care clinician on duty prior to sending the patient. The ECC service will provide the referring veterinarian with an estimate of costs and details about services that can be offered.

Small Animal Clinic:
225-578-9600

SPECIALTY REFERRALS

Call our referral coordinator at 225-578-9600 for small animal and exotics or email sareferrals@lsu.edu

ONLINE PORTAL

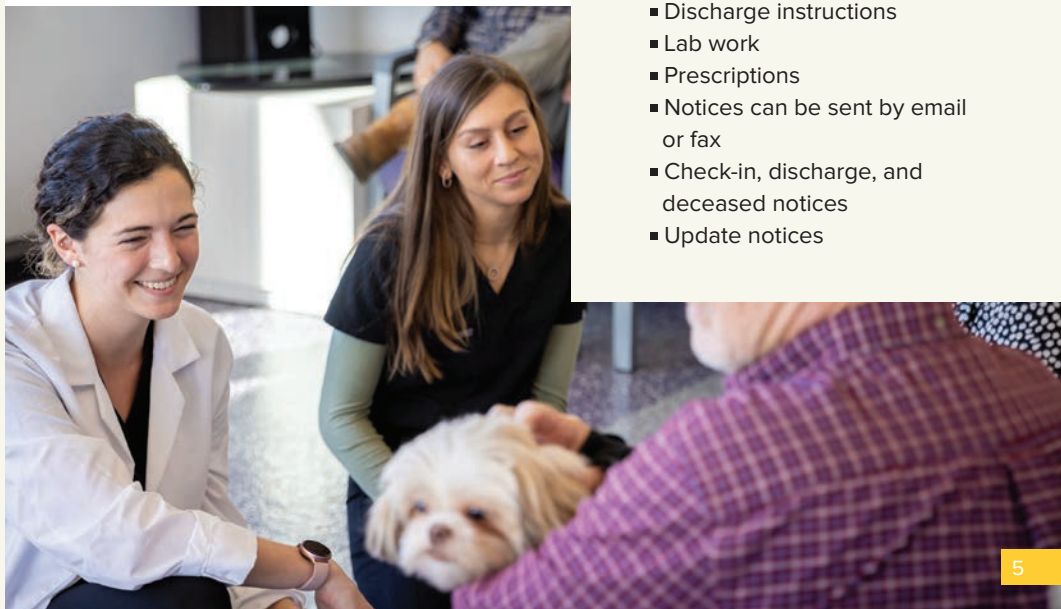
GeauxVetLink is online at www.lsu.edu/vetmed/veterinary_hospital/veterinarians.php under GeauxVetLink.

Through GeauxVetLink, referring veterinarians have access to your patient's Electronic Medical Record and will be receiving notifications. You can view notifications on your PC or mobile devices.

Our system is automatically updated throughout the day, and gives you access to lab results, image reports, medical documents, prescriptions, and more.

This system will provide:

- Online medical records - 24/7 access to medical records needed for diagnosis and treatment
- Medical notes
- Discharge instructions
- Lab work
- Prescriptions
- Notices can be sent by email or fax
- Check-in, discharge, and deceased notices
- Update notices



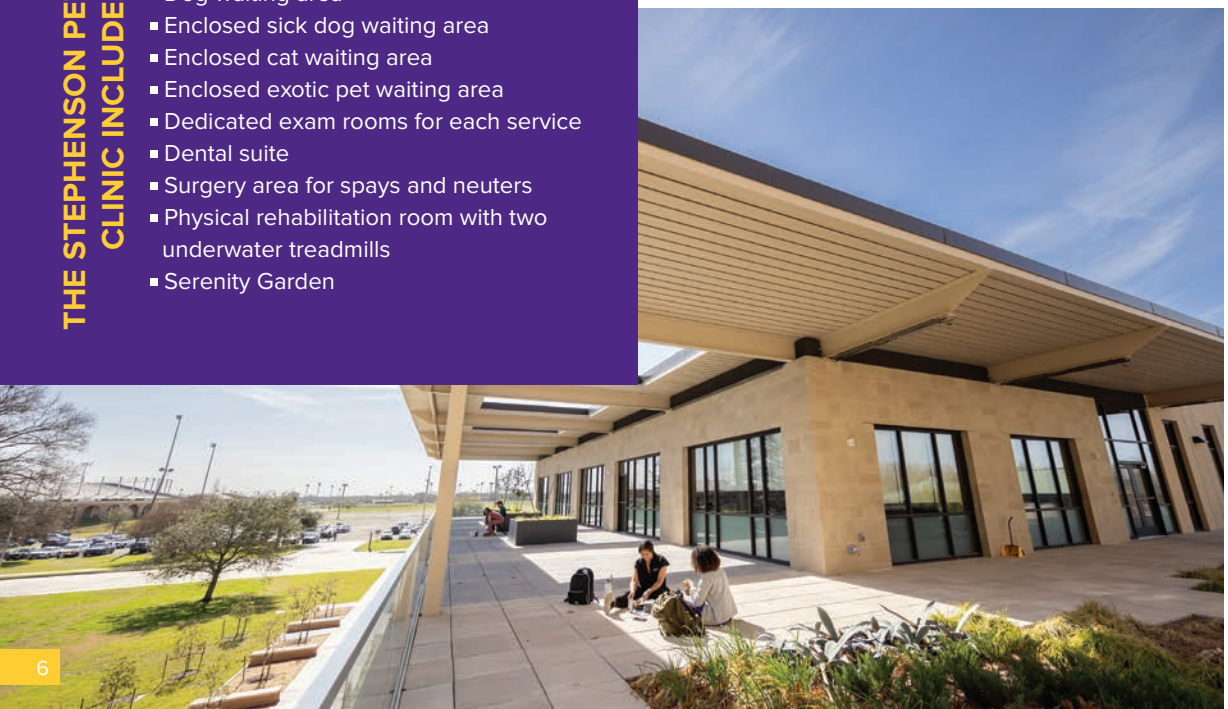
SMALL ANIMAL HOSPITAL FEATURES

THE SMALL ANIMAL HOSPITAL INCLUDES

- A special procedure room with endoscopy
- A large internal medicine treatment room with ultrasound
- Diagnostic imaging service that incudes MRI, CT, ultrasound, two small animal radiograph rooms (one with fluoroscopy), and nuclear scintigraphy
- 4 small animal surgical suites (two for soft tissue, one for orthopedic surgery, and one for ophthalmology) and a cardiac catheterization laboratory with fluoroscopy
- Small Animal ICU with oxygen cages
- Hyperbaric chamber
- Cancer Treatment Center that includes a linear accelerator with image-guided, intensity-modulated radiation therapy and stereotactic radiation therapy
- Cardiology services with real-time two- and three-dimensional imaging with Doppler evaluation
- Access to all services at LSU Diagnostics, located on the LSU Vet Med campus and online at www.laddl.org

THE STEPHENSON PET CLINIC INCLUDES

- Dog waiting area
- Enclosed sick dog waiting area
- Enclosed cat waiting area
- Enclosed exotic pet waiting area
- Dedicated exam rooms for each service
- Dental suite
- Surgery area for spays and neuters
- Physical rehabilitation room with two underwater treadmills
- Serenity Garden



FINANCIAL POLICIES



We cannot legally or ethically give estimates over the phone or via email without first examining the animal or consulting with the referring veterinarian through an official referral. We will furnish an estimated cost range for required treatment and diagnostic services after examining the animal.

Owners will be required to pay a deposit at the time of treatment. The deposit is determined as 100% of the low end of the estimate range or 50% of the high end of the estimate range, whichever amount is greater.

Payment in full is expected at the time the animal leaves the hospital. Payment can be made with cash, check, or credit cards. We accept online payments at https://www.lsu.edu/vetmed/veterinary_hospital/client_information.php under Paying Your Bill.

Application for credit through Smart Care provided by Campus Federal Credit Union is available. We also accept CareCredit.

Information about credit services is available online at https://www.lsu.edu/vetmed/veterinary_hospital/client_information.php under Cost Estimates and Payment Protocols.

COUNSELING SERVICES

The Best Friend Gone Project is a service offered by LSU Vet Med to help those who are dealing with the loss of a pet.

Grief is the emotional process that one experiences following a loss. It can be thought of as the process of letting go or saying goodbye. The emotions experienced during the grief process can be intense and seem overwhelming, and occasionally people may feel their emotions are "out of control." However, it is common for pet owners to feel:

- Numb
- Guilty
- Angry
- Lonely
- Hopeless
- Depressed
- Anxious
- Withdrawn
- Fatigued

The nature and duration of the grief process is unique to everyone. With the loss of a beloved pet, grief may last from a few days to a few years. Many times, sleep or appetite disturbances accompany grief, too. Veterinarians and mental health professionals recognize and agree that there is a legitimate grief response to animal loss. Grief is normal.

Children who are grieving a pet's death may be unable or unwilling to verbalize their feelings. Bereaved adults may feel they have lost a companion who was more constant and significant than any human in their daily lives.

Too often, however, grief resulting from a pet's death is unrecognized or unsanctioned by society, and sometimes even by those closest to us. People may encounter those who innocently hurt them with remarks such as "Just get another..." or "It was just a dog/cat/horse/bunny...". Owners may even be ridiculed about the amount of time or money spent on treatment and/or memorialization. Sympathy and support are often unavailable or not offered to bereaved pet owners, yet understanding the grief process is helpful in making a healthy recovery.



Recovery from grief can be made easier through knowledge of the grief process and by sharing feelings with others who understand.

LSU Vet Med has recognized this need and offers help. The Best Friend Gone Project offers assistance when a pet has died or when death is anticipated. Support is offered in the form of:

- Telephone consults
- Private counseling
- Internet resources

Our counselors are licensed clinical social workers trained to deal with issues surrounding grief and the loss of a beloved companion.

You may reach the Best Friend Gone Project counselor, Kayla Baudoin, MSW, LCSW, by calling 225-578-9452, via email at kbaudoin@lsu.edu, or by having your veterinarian request that a counselor contact you.

OUR COUNSELOR



KAYLA BAUDOIN, MSW, LCSW, is a licensed clinical social worker trained to deal with issues surrounding anticipated grief, end-of-life decisions, and grief and loss of a beloved companion.

Kayla can be reached at 225-578-9452 or via email at kbaudoin@lsu.edu.

Due to licensure regulations, you must be a resident of Louisiana to utilize these counseling services.

https://www.lsu.edu/vetmed/veterinary_hospital/counseling_services.php

ANESTHESIA

OUR EXPERTISE

Our Anesthesia and Analgesia Service is equipped with cutting-edge technology and staffed by a team of highly skilled individuals who are dedicated to delivering the best possible care during diagnostic procedures, consultations for sedation and pain management, and therapeutic regimens requiring the administration of general anesthesia.

We utilize state-of-the-art monitoring equipment to ensure that every patient receives the individualized care they need. Our team's expertise, combined with advanced technology, guarantees that animals undergoing procedures involving anesthesia receive the most appropriate care.

We are committed to providing compassionate, safe, and effective care to all our animal patients. If your pet requires anesthesia, rest assured that they will be in excellent hands with our Anesthesia and Analgesia Service.



SERVICES

- Direct and indirect arterial blood pressure measurement
- Pulse oximetry
- Capnometry
- Patient-side blood gas analysis
- Anesthetic gas monitoring
- Electrocardiography
- Lithium dilution cardiac output monitoring
- Ultrasound guided anesthetic blocks
- Neuromuscular block monitoring - TOF

FACULTY



DR. PATRICIA QUEIROZ-WILLIAMS
Professor of Veterinary Anesthesiology

DVM, Universidade Federal de Minas Gerais (UFMG) (Brazil), 1996; MS, Universidade Estadual Paulista School of Medicine (Brazil), 2002



DR. JEANETTE CREMER
Associate Professor of Veterinary Anesthesiology

DVM, Ludwig Maximilians University (Germany), 2003; Dr.med.vet., Ludwig Maximilians University (Germany), 2006

Diplomate, American College of Veterinary Anesthesia and Analgesia



DR. FRANCISCO MEDINA BAUTISTA
Clinical Instructor of Anesthesiology

DVM, University of Cordoba (Spain), 2020



DR. GABRIEL CASTRO-CUELLAR
Assistant Professor of Veterinary Anesthesia and Analgesia

DVM, Universidad de La Salle (Colombia), 2014; MS, LSU, 2022

Diplomate, American College of Veterinary Anesthesia & Analgesia



DR. NOELIA DIAZ FALCON
Clinical Assistant Professor of Anesthesiology

LVM, University of Cordoba (Spain), 2012; MS, Auburn University, 2021

Diplomate, American College of Veterinary Anesthesia & Analgesia

INTERNS:
Dr. Heather Gozzard
Dr. Rachel Illgen

TECHNICIANS:
Charmonie Baugh
Alicia Bohannon
Marie-Lise Disher
Ian Grant
Lindsay Leidl
Taylor McDaniel

CARDIOLOGY

OUR EXPERTISE

LSU Vet Med features two board-certified veterinary cardiologists and a skilled veterinary technician. Our team is committed to providing the highest level of care to our patients. We have the expertise and resources to diagnose and treat a broad range of cardiac and vascular conditions.

The American College of Veterinary Internal Medicine Specialty of Cardiology (ACVIM Cardiology) is the governing body responsible for establishing training requirements, accrediting training programs, and certifying veterinary cardiologists.

Veterinary cardiologists who have received board certification from the ACVIM Cardiology hold the designation of Diplomate ACVIM (Cardiology). To achieve this certification, licensed veterinarians must complete a minimum of three years of advanced training in an accredited program after completing veterinary school. They must also pass a rigorous series of examinations administered by the ACVIM.

Board-certified veterinary cardiologists receive extensive training in a range of diagnostic imaging techniques, such as echocardiography and angiography, as well as interventional and medical treatments for heart and vascular diseases.

To enter a referral, please call our service coordinator, Amber Bergman, at 225-578-9919.

SERVICES

The Cardiology service of the LSU Veterinary Teaching Hospital provides state-of-the-art referral and consultation services for veterinarians and clients seeking diagnostics and therapy for veterinary patients with cardiac disease such as chronic valvular disease, cardiomyopathies, congenital heart disease and cardiac rhythm disturbances. The service is staffed by only board-certified cardiologists who are trained in advanced electrocardiography, echocardiography, and interventional cardiology (including artificial cardiac pacemaker implantation).

- **Echocardiography:** Advanced real-time two- and three-dimensional imaging with basic and advanced Doppler evaluation (including traditional and tissue Doppler modalities)
- **Electrocardiography:** Basic 6 or 12-lead ECG, continuous ECG monitoring and ambulatory monitoring (Holter monitor or event recorder) for diagnosis of cardiac arrhythmias.
- **Interventional Cardiology:** Including artificial pacemaker implantation, balloon valvuloplasty, PDA occlusion and heartworm embolectomy.
- **Thoracic Radiography:** The cardiology service works in coordination with LSU Veterinary Teaching Hospital board-certified radiologists for evaluation and interpretation of radiographic studies involving the cardiovascular system.

FACULTY



DR. HENRY W. GREEN, III
Associate Dean for Opportunity and Engagement; Associate Professor of Veterinary Cardiology

DVM, LSU, 1999

Diplomate, American College of Veterinary Internal Medicine (Cardiology)



DR. ALIYA MAGEE
Associate Professor of Veterinary Cardiology

DVM, LSU, 2009; MS, Purdue University, 2013

Diplomate, American College of Veterinary Internal Medicine (Cardiology)

RESIDENT:
Dr. Syon Link
Dr. Krizia Santos

TECHNICIAN:
Thomas Sugg



COMMUNITY PRACTICE

OUR EXPERTISE

Community Practice is a primary care service for faculty, staff, and students of LSU as well as the general public. Community Practice is just like any private practice but within the walls of the Veterinary Teaching Hospital.

Community Practice provides our fourth-year students with a unique opportunity to train to become proficient primary care doctors. The training takes place under the guidance of full-time faculty veterinarians and veterinary technicians. Community Practice teaches our students how to provide primary veterinary care, such as how to perfect a physical exam, effectively listen and communicate with clients, learn organizational and time management skills and perform technical skills.

Clients benefit from the opportunity to receive primary care with the expertise and quality of a referral specialty hospital.



SERVICES

- Annual check-ups
- Behavioral services
- Preventative health care
- Vaccinations
- Flea/tick/heartworm prevention
- Heartworm treatment
- Microchipping
- Diagnosis and management of common diseases
- Basic dentistry
- Basic nutrition
- Health certificates

FACULTY



DR. NANCY WELBORN
Associate Professor of Community Practice

DVM, LSU, 1990



DR. MICHAEL BLOCK
Assistant Professor of Community Practice

DVM, LSU, 2017

TECHNICIANS:
Elizabeth Arnold
Giselle DeDiego
Thalia Matos, RVT
Claire Weinberger, RVT

DENTISTRY AND ORAL SURGERY

OUR EXPERTISE

Many dogs and cats experience oral and dental diseases that may affect their overall health. It is essential to take preventive measures to prevent oral pain and discomfort in our companion pets to help them have a great quality of life.

Our board-certified veterinary dentist provides complete dental care and oral surgery for pets, including oral health exams and advanced veterinary dental treatments. Many advanced procedures such as endodontic therapy (root canals), periodontal therapy, advanced oral and maxillofacial surgery, treatment of oral tumors, orthodontics (braces), and restorations (cavity treatment) can be performed.

You do not need a referral, but please call your veterinarian to send over any previous records and radiographs they have for your pet.

SERVICES

- Oral health exams
- Endodontic therapy (root canal)
- Periodontal therapy
- Advanced oral and maxillofacial surgery
- Treatment of oral tumors
- Orthodontics (braces)
- Restorations (cavity treatment)

FACULTY



DR. MELISSA BLAZEVICH
Assistant Professor of Veterinary Dentistry and Oral Surgery

DVM, LSU, 2016

Diplomate, American Veterinary Dental College

TECHNICIANS:
Giselle DeDiego
Meg Quinn



DERMATOLOGY



OUR EXPERTISE

The Dermatology Service is a full-time specialty service for the investigation and management of skin disease, allergy, and ear disease in all animal species. We accept patients from throughout Louisiana and neighboring states, and we offer free consultation to veterinarians regarding both large and small animal cases.

Evaluations of new dog and cat patients are made by appointment, Tuesday through Thursday, and recheck appointments are available Tuesday through Friday. Evaluations of large animals, birds, pocket pets, and exotic species are performed in cooperation with other services in the LSU Veterinary Teaching Hospital.

Our practice functions as part of the LSU Veterinary Teaching Hospital, meaning that each of our patients is evaluated by a team. The team is comprised of veterinary students, dermatology residents, dermatology technicians and faculty members.

After an initial examination, our students and dermatologists provide each animal's owner with a tentative diagnosis as well as a plan for further testing. Our goal is to assist pet owners and primary care veterinarians in understanding the root cause of the animal's skin problem and to then formulate a satisfactory management plan.

FACULTY



DR. CHERIE PUCHEU-HASTON
Professor of Veterinary Dermatology

DVM, LSU, 1992; PhD, North Carolina State University, 2006

Diplomate, American College of Veterinary Dermatology



DR. NEOKLIS APOSTOLOPOULOS
Assistant Professor of Dermatology

DVM, University of Thessaly (Greece), 2011; PhD, Justus-Liebig University Giessen (Germany), 2018

Diplomate, European College of Veterinary Dermatology



DR. SVETLINA ALEKSANDROVA
Assistant Professor of Dermatology

DVM, Trakia University (Bulgaria), 2011

Diplomate, European College of Veterinary Dermatology

RESIDENT:
Dr. Marley McInnis

TECHNICIAN:
Lisa Roundtree
Jessie Miceli, RVT

SERVICES

Diseases and skin issues

Diagnosis and management of skin diseases in all species including:

- Resistant infections of the ears and skin
- Allergic skin disease
- Deep and superficial cutaneous fungal infections
- Hair loss (alopecia)
- Itching and inflammation
- Chronic and severe skin and ear disease
- Immune-mediated skin disease
- Endocrine diseases
- Claw, nailbed, and pad diseases
- Skin manifestations of internal disease
- Lick granulomas

We offer free consultation with veterinarians regarding both large and small animal cases.

TESTING AND SERVICES

We provide the most current and advanced care for our patients due to our expertise and the availability of specialized equipment and techniques. This includes:

- Allergic skin and ear disease
- Intradermal allergy testing
- In-vitro blood allergy testing
- Allergen specific immunotherapy
- Rush immunotherapy
- Injectable immunotherapy
- Sublingual immunotherapy
- Carbon dioxide (CO_2) laser removal of small skin and ear masses
- Workup and management of chronic ear disease
- Computed tomography (CT) and magnetic resonance imaging (MRI) evaluation
- Video-guided otoscopy
- Deep ear flushing
- Polypectomy
- Myringotomy
- Middle ear culture and drainage
- Ear canal biopsy
- Skin biopsies
- In-house biopsy services
- Dermatopathology consultation
- In-house culture facilities

DIAGNOSTIC IMAGING

OUR EXPERTISE

The Diagnostic Imaging service provides state of the art imaging diagnostics by board-certified radiologists. Radiology technologists and residents provide support for the service. The service has on-site advanced imaging in all modalities that allows for the investigation of all organ systems. A fully integrated Picture Archive and Communication System (PACS) allows clinicians to view images and reports from any computer throughout the hospitalin minutes.

Diagnostic Imaging works with other LSU Veterinary Teaching Hospital services to provide diagnostic imaging to aid in diagnosis and treatment. In some cases, animals may need to be sedated or anesthesized for a procedure.

Small, large, and exotic animals are routinely imaged, providing in-house and typically same-day access to studies necessary for diagnosis.

FACULTY



DR. L. ABBIGAIL GRANGER
Professor of Veterinary Diagnostic Imaging

DVM, University of Tennessee, 2007

Diplomate, American College of Veterinary Radiology



DR. NATHALIE RADEMACHER
Professor of Veterinary Diagnostic Imaging

DVM, Justus-Liebig-Universitat/University of Giessen (Germany), 2000; Dr.med.vet., University of Bern (Switzerland), 2003

Diplomate, American College of Veterinary Radiology

Diplomate, European College of Veterinary Diagnostic Imaging



DR. RACHEL JANIA
Assistant Professor of Veterinary Diagnostic Imaging

DVM, Cummings School of Veterinary Medicine at Tufts University, 2016

Diplomate, American College of Veterinary Radiology



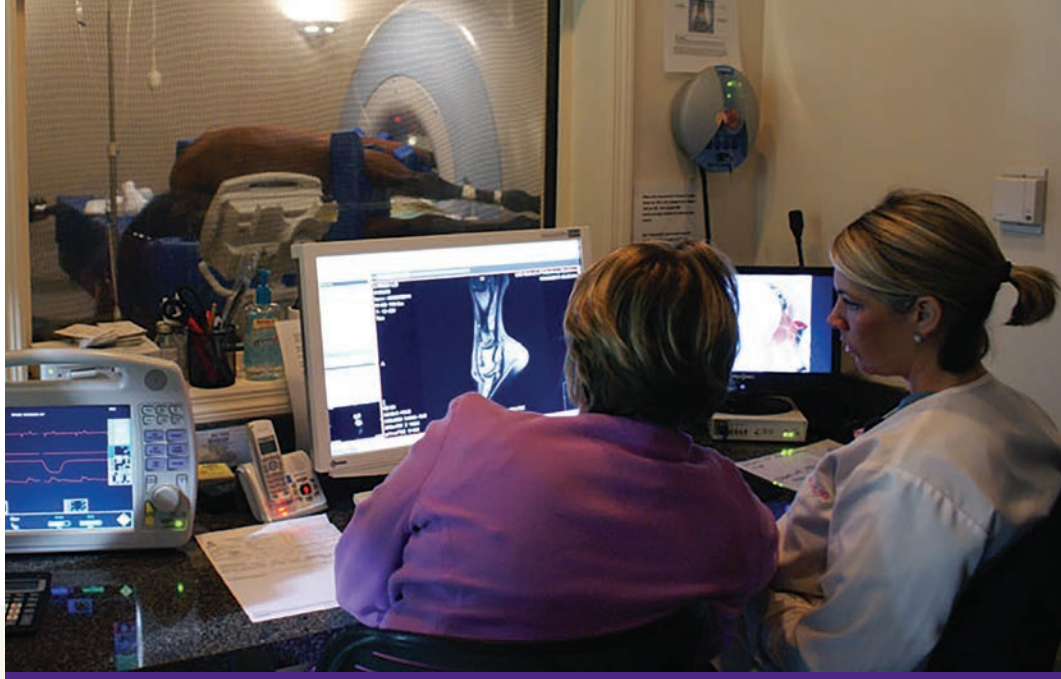
DR. KASSANDRA WILSON
Assistant Professor of Veterinary Diagnostic Imaging

DVM, University of Georgia, 2018

Diplomate, American College of Veterinary Radiology

RESIDENTS:
Dr. Aileen Jordan
Dr. Sen Fong Lau
Dr. Nicholas Linzner
Dr. Devin Osterhoudt

TECHNICIANS:
Rouchelle Gage
Dawn Kelley
Justin Noel
Ashley O'neal



SERVICES

- Radiography
- Diagnostic Ultrasonography
- Color Flow Doppler
- Fluoroscopy
- Dynamic Airway studies
- Swallowing studies
- Image-guided biopsy
- Contrast enhanced ultrasonography
- Elastography
- Computed Tomography
- Angiography
- Magnetic Resonance Imaging
- Nuclear Medicine
- Radioactive iodine therapy (I 131) for hyperthyroid cats
- Teleradiology
- OFA Hip and Elbow
- Direct Referral MRI

Teleradiology Service for Veterinarians

We offer a teleradiology service to assist with interpretation of any type of imaging study: radiographs, ultrasound, CT, or MRI. We will also compare imaging studies that have occurred on different dates to assist with determining resolution or progression of disease.

Veterinarians with digital capabilities can send their images effortlessly to the LSU Vet Med Radiology Reading Service through our teleradiology website (to be configured just call 1-866-669-8090 or email info@dvminsight.net (email is for configuration only). Configuration is free.

Veterinarians with plain film or CD/DVDs can download the Teleradiology form on our website for submission with the study for interpretation.

https://www.lsu.edu/vetmed/veterinary_hospital/diagnostic_imaging.php.

EMERGENCY AND CRITICAL CARE

EXPERTISE

LSU is one of three hospitals in the area with board-certified specialists in emergency and critical care medicine. The Emergency & Critical Care (ECC) services are trained and equipped to handle any type of emergency – from stable, first-opinion walk-ins to complicated, critically ill referral cases and anything in between.

Common conditions managed by Emergency & Critical Care include, but are not limited to:

- Acute (sudden onset) illness or injury of any cause
- Unstable patients
- Patients with complicated medical or surgical conditions
- Shock of any cause
- Sepsis
- Trauma management (vehicular, bite wounds, gunshots, etc.)
- Clotting disorders
- Toxicities
- Seizures
- Trouble breathing
- Wounds

SERVICES

EMERGENCY:
The Emergency service is responsible for the initial assessment and treatment of patients prior to transfer to another specialty service, if necessary. Our small animal emergency service is open 24 hours a day, 7 days a week, 365 days a year. We can accommodate emergency referral and walk-ins. No appointment is needed for patients requiring emergency care.

Clients or veterinarians wishing to discuss a pet's care with the veterinary emergency team prior to coming in are instructed to call our small animal hospital at (225) 578 – 9600 any time. Even when LSU campus is officially closed for holidays or disasters, like hurricanes, the Veterinary Teaching Hospital (VTH) remains open to provide emergency care for all species of animals.

CRITICAL CARE:
Critical Care manages the most complicated and unstable cases from any clinical background.
They receive transfers for critical case management from the Emergency service as well as all other specialty services when things become very complicated or when patients are unstable. The Critical Care service also provides advanced care procedures using specialized equipment, such as high-flow oxygen therapy, mechanical ventilation, and therapeutic plasma exchange.

High-Flow Oxygen Therapy: For patients with respiratory problems which cannot be adequately managed using traditional oxygen supplementation alone. Our team has the capability of providing oxygen through nasal prongs at high flow rates and concentrations as a less invasive method of treatment, hopefully avoiding the need for mechanical ventilation.

Mechanical Ventilation: For patients with respiratory problems that cannot be adequately managed using any less invasive method. Our team has the capability to intensively manage patients requiring advanced life support using a ventilator.

Therapeutic Plasma Exchange: For patients with some toxicities or certain forms of autoimmune disease which may benefit from aided clearance of toxins or autoantibodies. Our team possesses the equipment and training to intensively manage patients undergoing this treatment method, if the patient is deemed a proper candidate for treatment.

FACULTY



DR. M. RYAN SMITH
Associate Professor of Small Animal Emergency and Critical Care

DVM, LSU, 2009

Diplomate, American College of Veterinary Emergency and Critical Care



DR. JACK LEE
Assistant Professor of Small Animal Emergency and Critical Care

DVM, University of Tennessee, 2019

Diplomate, American College of Veterinary Emergency and Critical Care



DR. KARLA FRAGA
Assistant Professor of Small Animal Emergency and Critical Care

DVM, LSU, 2019

PATIENT CARE COORDINATOR:
Ian Grant



DR. NANCY MITROPOULOU
Assistant Professor of Small Animal Emergency and Critical Care

DVM, University of Thessaly (Greece), 2014; PhD, Justus-Liebig University Giessen (Germany), 2022

Diplomate of the European College of Veterinary Emergency and Critical Care



DR. LESLIE SERRANO
Staff Veterinarian, Small Animal Emergency and Critical Care

DVM, University of Tennessee, 2019

SPECIALTY RESIDENTS:
Dr. Juneshine Park
Dr. Piyachat Saengsawang
Dr. Haley Tucker

SPECIALTY INTERNS:
Dr. Raquel Lorenzo Logrosen
Dr. Fotios Vergopoulos

EQUINE INTERNAL MEDICINE

OUR EXPERTISE

The LSU Equine Internal Medicine Service is led by board-certified veterinary specialists. We also have technicians, caretakers, office personnel and veterinary students who provide comprehensive, advanced medical and surgical care for individual ill and injured animals in the hospital setting, as well as herd health and individual care for animals on the farm. This care is provided 24 hours a day, 7 days a week, 365 days a year, including nights, weekend and holidays.

The hospital is staffed by additional specialists in anesthesiology, cardiology, ophthalmology, radiology, dermatology, oncology and clinical pathology. These specialists are always available for consults to our field service clinicians. Our team constantly strives to provide leading-edge and compassionate care for horses while providing you with excellent and timely service.

SERVICES

- **Primary Care**
- **Insurance examinations**
- **Nutrition**
- **Preventive herd health**
- **Internal medicine**
- **Integrative medicine**
- **Intensive Care**
- **Ambulatory services**
- **Infectious diseases**
- **Emergency services**
- **Ophthalmology**
- **Sports medicine**

Visit lsu.edu/vetmed for a full list of equine services available.



FACULTY



DR. FRANK ANDREWS
Professor of Equine Medicine

DVM, Washington State University, 1983; MS, Washington State University, 1983

Diplomate, American College of Veterinary Internal Medicine (Internal Medicine)



DR. ROSE BAKER
Associate Professor of Equine Medicine

BVMS, University of Glasgow, 2012; MS, Oregon State University, 2017

Diplomate, American College of Veterinary Internal Medicine (Large Animal Internal Medicine)



DR. ANN CHAPMAN
Associate Professor of Equine Medicine

DVM, LSU, 2001; MS, LSU, 2006

Diplomate, American College of Veterinary Internal Medicine (Internal Medicine)



DR. JEREMY REDMOND
Assistant Professor of Equine Medicine and Director of Clinical Skills

DVM, St. George's University, 2016; MS, Texas A&M University, 2010

Diplomate, American College of Veterinary Internal Medicine (Large Animal Internal Medicine)

RESIDENTS:
Dr. Regan Lee
Dr. Sydney Mordoh
Dr. Isidora Rodriguez

INTERN:
Dr. Saba Morsali

TECHNICIANS:
Michaela Best
Madeline Cerise
Amelia Garrett
Kayla Harris
Errin Hart
Brandi Saizan
Sydney Stewart
Cassie Tabler

EQUINE SURGERY

OUR EXPERTISE

The Equine Surgery Service at LSU School of Veterinary Medicine provides advanced surgical care for horses, offering expertise in a wide range of procedures, from routine surgeries to complex orthopedic and soft tissue operations. The team, which includes board-certified equine surgeons, residents, and veterinary technicians, utilizes state-of-the-art equipment and techniques to ensure the best outcomes for patients. The service specializes in arthroscopy, fracture repair, laparoscopy, colic surgery, and upper respiratory procedures, among others.

In addition to patient care, the Equine Surgery Service plays a key role in veterinary education, providing hands-on training for students and residents. The team collaborates with other specialists at LSU Vet Med to deliver comprehensive care, ensuring that each horse receives personalized treatment tailored to its specific needs. This commitment to excellence makes LSU's Equine Surgery Service a leader in equine health in the region.

SERVICES

- **General Surgery**
- **Anesthesia**
- **Abdominal Surgery (Colic)**
- **Orthopedic Surgery**
- **Fracture Repair**
- **Arthroscopic Surgery**
- **Laprascopic Surgery**
- **Laser Surgery**
- **Cribbing Surgery**
- **Acupuncture for Post-operative Care**

Visit lsu.edu/vetmed for a full list of equine services available.



FACULTY



DR. BRITTA LEISE
Professor of Equine Surgery

DVM, LSU, 2002; PhD, The Ohio State University, 2010; MS, LSU, 1997

Diplomate, American College of Veterinary Surgeons (Large Animal)



DR. COLIN MITCHELL
Professor of Equine Surgery

BVM&S, University of Edinburgh (Scotland), 2000; MS, University of Minnesota, 2004

Diplomate, American College of Veterinary Surgeons



DR. MUSTAJAB MIRZA
Associate Professor of Equine Surgery

DVM, University of Agriculture Faisalabad Lahore (Pakistan), 1992; MS, LSU, 1998

Diplomate, American College of Veterinary Surgeons



DR. LAURA RIGGS
Associate Professor of Equine Surgery

DVM, University of Tennessee, 2001;
PhD, University of Georgia, 2007;

Diplomate, American College of Veterinary Surgeons (Large Animal)

Diplomate, American College of Veterinary Sports Medicine and Rehabilitation (Equine)



DR. CHARLES MCCAULEY
Associate Professor of Equine Surgery

DVM, Texas A&M University, 1995;

Diplomate, American College of Veterinary Surgeons

Diplomate, American Board of Veterinary Practitioners (Food Animal)



DR. JONUEL CRUZ SANABRIA
Assistant Professor of Equine Surgery

DVM, LSU, 2015; MS, LSU, 2021

Diplomate, American College of Veterinary Surgeons



DR. MICHAEL ST. BLANC
Assistant Professor of Equine Surgery

DVM, LSU, 2017



DR. FRANCISCO MORALES
Assistant Professor of Equine Surgery

DVM, Alfonso X El Sabio University (Spain), 2014

RESIDENTS:
Dr. Claudia Blanco
Dr. Carlos Miranda
Dr. Sydney Mordoh

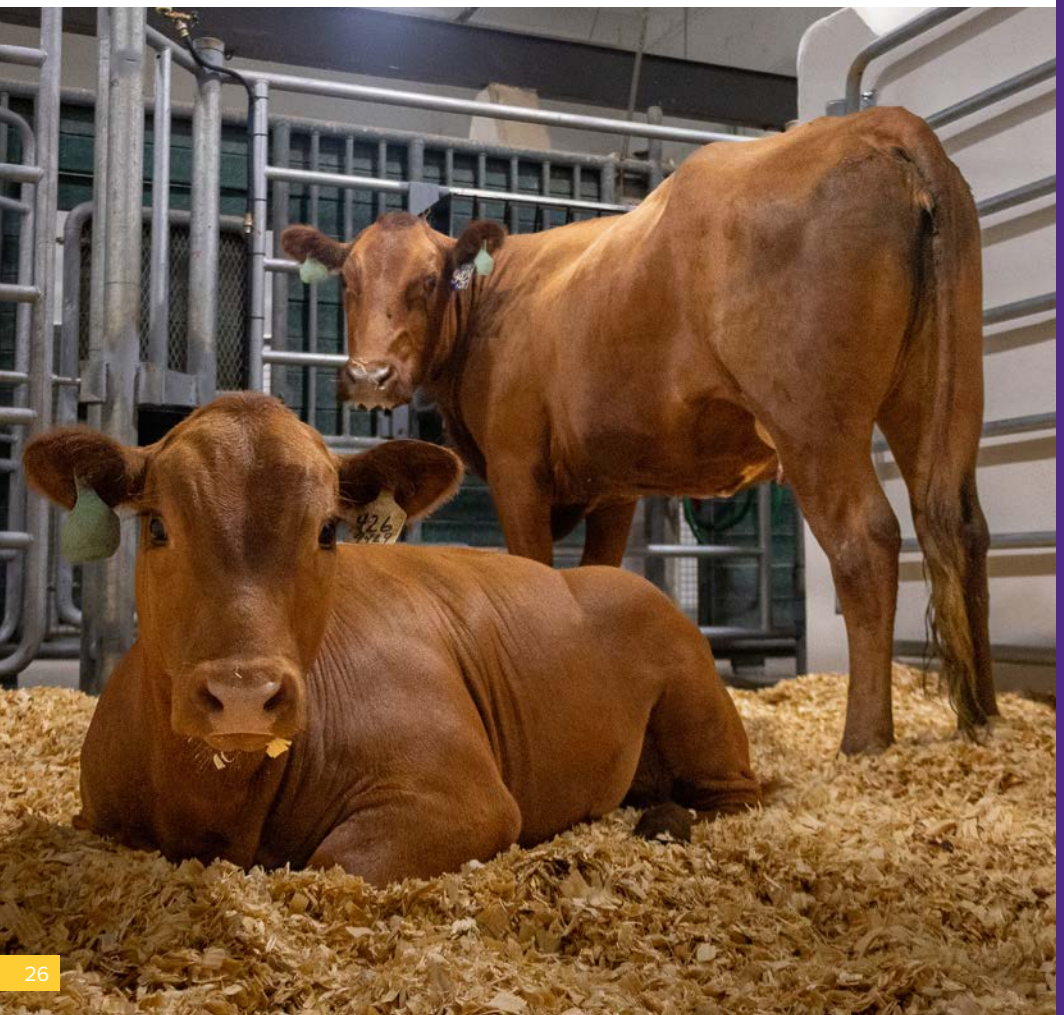
INTERNS:
Dr. Missael Garcia
Dr. Zahrea Lewis

FOOD ANIMAL MEDICINE

OUR EXPERTISE

The Food Animal Service at LSU Vet Med is led by board-certified veterinary specialists certified by the American Board of Veterinary Practitioners in Food Animal and Equine Practice. The team includes veterinary technicians, caretakers, office personnel, and veterinary students, all working together to provide comprehensive and advanced medical, surgical, and reproductive care. Their services are available for individual ill or injured farm animals in the hospital and for herd health management on farms.

Care is offered around the clock, with the team available 24/7, including nights, weekends, and holidays. This ensures that farm animals receive top-tier care whenever needed, reflecting the service's commitment to supporting the health and well-being of food-producing animals in the region.



WHAT TO EXPECT

- Please call the Large Animal Office at (225) 578-9500 and schedule an appointment directly, without a referring veterinarian, or your veterinarian can contact us for a referral.
- In case of EMERGENCY outside of regular business hours, our answering service will contact the on-duty clinician, who will assist you.
- Appointments are generally seen between the hours of 10 a.m. and 4 p.m.
- Both outpatient and inpatient services are offered. Hospitalization may be required for diagnosis and treatment of some conditions.
- To contact one of our ambulatory clinicians, please call (225) 578-9500 during regular business hours to schedule an appointment.

SERVICES

- **Primary care**
- **Surgery**
- **Reproduction**
- **Herd health**
- **In-hospital care**
- **Ambulatory services**



FACULTY



DR. MATT WELBORN
Professor of Food Animal Health Maintenance

DVM, LSU, 1987; MPH, University of Tennessee, 1985

Diplomate, American College of Preventive Medicine



DR. CLARE SCULLY
Associate Professor of Food Animal Health Maintenance

DVM, University of Tennessee, 2011; MS, Oregon State University, 2015

Diplomate, American College of Theriogenologists

INTERNS:
Dr. Kodey Broussard
Dr. Mary Rose Warren

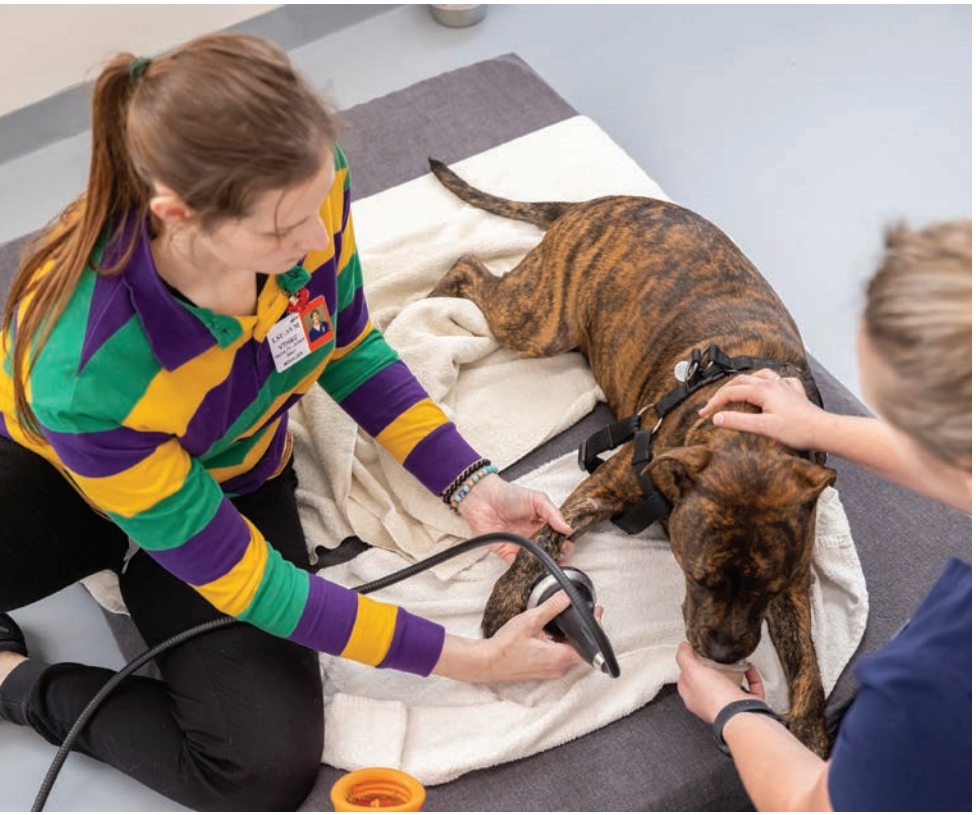
TECHNICIAN:
Danielle Bass

INTEGRATIVE MEDICINE AND PHYSICAL REHABILITATION

OUR EXPERTISE

Our Integrative Medicine & Rehabilitation service consists of veterinarians that are trained and certified in traditional Chinese veterinary medicine and canine rehabilitation. Working alongside highly trained technicians, our team is passionate about the comfort and care of your pet to ensure the best quality of life.

Our integrative approach to veterinary treatment incorporates both traditional Chinese and western medicines. We treat companion animals, equine, farm animals, and exotics. We work closely with the other specialty services to offer holistic care. We also offer palliative and end-of-life care services.



INTEGRATIVE MEDICINE AND PHYSICAL REHABILITATION

DISEASES AND INJURIES TREATED

- Cranial cruciate ligament disease
- Femoral head and neck resection (FHO)
- Hip dysplasia
- Fractures stabilized with casts or implants
- Osteochondrosis dissecans (OCD)
- Elbow dysplasia
- Osteoarthritis
- Obesity
- Coxofemoral, elbow, and stifle luxations
- Neuromuscular dysfunction due to intervertebral disc disease, spinal tumors, fractures, and degenerative myelopathy

SERVICES

- **Acupuncture**
- **Chinese Herbal Therapy**
- **Food Therapy**
- **Tui-na (Chinese acupressure and massage)**
- **Hyberbaric Oxygen Therapy**
- **Shockwave**
- **Pulse Electronic Magnetic Field (PEMF) therapy**
- **Therapeutic Laser**
- **Pain Management**
- **Palliative and End-of-Life Care services**
- **Rehabilitation**
  - aquatic therapy
  - electric stimulation
  - therapeutic ultrasound
  - therapeutic laser
  - cold compression
  - massage
  - exercise

FACULTY



DR. LORRIE HALE MITCHELL
Clinical Assistant Professor of Integrative Medicine and Rehabilitation

DVM, University of Illinois, Urbana-Champaign, 1995; MS, Chi University, 2020; CVA, Chi Institute of Traditional Chinese Veterinary Medicine, 2012; CVTP, Chi Institute of Traditional Chinese Veterinary Medicine, 2017; CVTCM, Chi Institute of Traditional Chinese Medicine, 2019



DR. KIELYN SCOTT
Associate Clinical Professor of Integrative Medicine and Rehabilitation

DVM, Kansas State, 2003; CVA, Chi Institute of Chinese Medicine, 2011; CVCH, Chi Institute of Chinese Medicine, 2015



ANAIS MUSSO
Clinical Instructor of Animal Osteopathy

BAAS, European School of Animal Osteopathy, 2021

TECHNICIANS:
Jennifer Bridges
Hali Mouiller

INTERNAL MEDICINE - SMALL ANIMAL

OUR EXPERTISE

Our faculty clinicians practice general internal medicine and have expertise in sub-specialty areas such as endocrinology, gastroenterology, hepatology, infectious diseases, and nephrology and urology.

Specialty services available for the diagnosis and management of small animal medicine patients include ultrasonography, endoscopy of the gastrointestinal tract, nose and lower airways, and urinary tract, radioactive iodine therapy, CT and MRI scans, and nuclear medicine.

To enter a referral, please call our service coordinator, Amber Bergman, at 225-578-9919.

SERVICES

Diagnosis and management of internal diseases in dogs and cats, including

- **Endocrinology**
- **Gastroenterology**
- **Hematology**
- **Hepatology**
- **Infectious diseases**
- **Systemic Immune-mediated and autoimmune diseases**
- **Nephrology and Urology**
- **Pulmonology**



FACULTY



DR. FREDERIC GASCHEN
Professor of Small Animal Internal Medicine

Dr.med.vet., University of Bern, 1982; Dr.habil., University of Bern, 2000

Diplomate, American College of Veterinary Internal Medicine (SAIM)

Diplomate, European College of Veterinary Internal Medicine (Companion Animals)



DR. AGOSTINO BUONO
Assistant Professor of Small Animal Medicine

DVM, University of Bologna (Italy), 2012; PhD, Texas A&M University, 2024

Diplomate, American College of Veterinary Internal Medicine (SAIM)



DR. PATTY LATHAN
Professor of Small Animal Internal Medicine

VMD, University of Pennsylvania, 2002; MS, Purdue University, 2007

Diplomate, American College of Veterinary Internal Medicine (SAIM)



DR. MADELEINE STEIN
Assistant Professor of Small Animal Internal Medicine

BVetMed, Royal Veterinary College, University of London, 2018; MSc, Atlantic Veterinary College, University of Prince Edward Island, 2021.

Diplomate, American College of Veterinary Internal Medicine (SAIM)

RESIDENTS:
Dr. Gregor Boot
Dr. Jose Fuentes
Dr. Jisoo Hong
Dr. Enjolie Levengood
Dr. Joseph Preston
Dr. Murphy Sachse

INTERNS:
Dr. Nicole Abruzzo
Dr. Savannah Billings
Dr. Camryn Davis
Dr. Priscilla Devora
Dr. Maria Lozano Araujo
Dr. Ariel Kilpatrick
Dr. Zachary Robichaux
Dr. Holly Shwarzman

TECHNICIANS:
Ashley Benjamin, BS, CVT, VTS-SAIM
Alexis Boyd, RVT
Amber Cortez, RVT

NEUROLOGY

OUR EXPERTISE

Our Neurology and Neurosurgery service offers an array of diagnostics and treatments for large and small animals affected by brain disease, spinal cord disease, and other neurological issues. Advanced diagnostics such as MRI and electrodiagnostics are used to assess treatment options. Surgical procedures are performed on-site and include laminectomies, ventral slots, fracture stabilization, and craniotomies.

Appointments are by referral only. If you are a pet owner, please ask your veterinarian for a referral. Referring veterinarians can contact our service coordinator, Shelby Panepinto, by calling (225) 578-5109 or by emailing vetneuro@lsu.edu.

SERVICES

Medical Neurology

- Multimodal Seizure Management
- CNS Neoplasia Medical and Radiotherapy
- Meningitis and Encephalitis Therapy
- Treatment of Vestibular Disease
- Tetanus/Botulism Treatment
- Management of Neuritis and Myositis
- Traumatic Brain/Spinal Cord Injury Care
- Congenital CNS Malformation Treatment
- Canine Cognitive Dysfunction Management

Neurosurgery

- Decompressive Laminectomy and Ventral Slot
- Prophylactic Fenestrations for IVDD
- Craniotomy/Craniectomy for Brain and Skull Tumors
- Vertebral Fixation and Stabilization

Diagnostics

- Magnetic Resonance Imaging (MRI)
- Computed Tomography (CT)
- Cerebrospinal Fluid (CSF) Sampling and Analysis
- Electrodiagnostics



Conditions Treated or Managed:

For a full list of conditions treated, visit www.lsu.edu/vetmed/veterinary_hospital/neurology.php

Brain disorders
Seizure disorders
Spinal cord disorders
Traumatic spinal cord injuries
Spinal cord cancer/tumors
Vertebral cancer/tumors
Neuromuscular disorders
Movement disorders
Sleep behavior disorders
Neuropathic pain

FACULTY



DR. COLLEEN EMBERSICS
Assistant Professor of Neurology and Neuroscience

DVM, Mississippi State University, 2018

Diplomate, American College of Veterinary Internal Medicine (Neurology/ Neurosurgery)



DR. BRUNA MIESSLER
Staff Veterinarian

DVM, Centro Universitário de Jaguariúna - UniFAJ, 2010

INTERN:
Dr. Emma Carr

TECHNICIANS:
Lauren Broussard
Sarah Jackson

SERVICE COORDINATOR:
Shelby Panepinto

ONCOLOGY

OUR EXPERTISE

The Cancer Treatment Unit was formed in 1998 to aid in the diagnosis, care, and treatment of veterinary patients with cancer in Louisiana and the surrounding areas. The facility offers state of the art care consisting of two major service units—medical oncology (chemotherapy) and radiation oncology. Each of these units is designed to diagnose and treat veterinary cancer patients with the most advanced and cutting-edge technology available, including the only radiation unit in Louisiana.

The oncology service works from a team approach, so a patient requiring chemotherapy and radiation therapy have the benefit of being evaluated by specialists in each of these fields, who then design a tailored treatment protocol. Additionally, Oncology works very closely with other services in the teaching hospital (surgery, clinical pathology, internal medicine) to provide an integrated approach to each case.

MEDICAL ONCOLOGY

Medical oncologists evaluate cancer patients to determine the best treatment options for each pet based on the type and stage of cancer and the presence of other concurrent disease. They are also trained in prescribing and administering chemotherapy to pets. There are several chemotherapy drugs and protocols available. Medications can be administered by mouth, intravenously, subcutaneously, or directly into the tumor. Most of our veterinary patients tolerate chemotherapy very well, regardless of the route of administration. Advances in the medical field have improved the ability to avoid, and if needed, manage chemotherapy-induced side effects. Common toxicities resulting in nausea and vomiting are not as frequently encountered as they once were. Our aim is to provide your pet with an excellent quality of life during treatment- and beyond!

RADIATION ONCOLOGY

Radiation oncologists use radiation therapy to kill cancer cells in a specific location within the body. Unlike chemotherapy, radiation typically does not cause systemic side effects since it is only delivered to one (or multiple) areas. Radiation therapy is often utilized when surgical removal is not possible. Alternatively, the incorporation of radiation therapy into a treatment plan makes less aggressive surgical options viable. Our radiation service uses a linear accelerator to deliver a high energy beam of radiation to the tumor in a highly targeted manner. The Cancer Treatment Unit is one of the few veterinary facilities in the country that offers intensity modulated radiation therapy (IMRT). IMRT technology allows the radiation beam to be tightly conformed to the contour of the tumor, sparing normal adjacent tissues. We are also able to offer Stereotactic Radiation Therapy (SRT) for many types of tumors.



FACULTY



DR. JAYME LOOPER
Professor of Veterinary Radiology Oncology

DVM, LSU, 1997

Diplomate, American College of Veterinary Radiology (Radiation Oncology)



DR. AUTUMN DUTELLE
Assistant Professor of Medical Oncology

DVM, Colorado State University, 2003

Diplomate, American College of Veterinary Internal Medicine (Oncology)

RESIDENTS:
Dr. Brittany Hodgkiss
Dr. Carlos Mendez

TECHNICIANS:
Bryan Amato
Kate Gibson
Tammy Moreau
Haily Wade

OPHTHALMOLOGY

OUR EXPERTISE

The LSU Veterinary Teaching Hospital Ophthalmology Service provides referral appointments and full-time referral emergency services for animals with eye diseases and injuries.

Each patient presented to the Ophthalmology Service has their care overseen by a veterinary ophthalmologist. Residents, interns, and veterinary students participate in the evaluation of each animal as part of the curriculum in the School of Veterinary Medicine. The Veterinary Teaching Hospital strives to always provide the latest in veterinary patient care, diagnostics, and treatment.



SERVICES

We provide the most current ophthalmic care for our patients because of the availability of very specialized equipment and techniques including:

- Retinal photography
- Slit Lamp photography
- Electroretinography
- Ocular ultrasound
- Bausch and Lomb Stellaris Microsurgical Unit
- Zeiss OPMI MDu Microscope
- Retinoscopy
- Computed Tomography (CT)
- Magnetic Resonance Imaging
- Diode Laser
- Cryotherapy
- Endolaser



FACULTY



DR. RENEE CARTER
Professor of Veterinary Ophthalmology

DVM, LSU, 2000

Diplomate, American College of Veterinary Ophthalmologists



DR. PILAR CAMACHO-LUNA
Assistant Professor of Ophthalmology

LV, Universidad de Cordoba (Spain), 2022

Diplomate, American College of Veterinary Ophthalmologists

Diplomate Candidate, American College of Veterinary Internal Medicine, Large Animal

RESIDENTS:
Dr. Denver Coleman
Dr. Kathryn Uribe

INTERN:
Dr. Valeria Adamchick Galindo

TECHNICIANS:
Leigh Ann Burton, LVT
Darla Garon
Marnie Harrison, LVT

SMALL ANIMAL SURGERY

OUR EXPERTISE

The Small Animal Surgery service works closely with referring veterinarians and clients to offer the highest quality surgical care possible. We provide state-of-the-art treatment and surgical care while teaching future veterinarians and veterinary surgeons. Clients benefit from our expertise, specialized training, and advanced equipment. To enter a referral, please call our service coordinator, Shelby Panepinto, at 225-578-5109.

Soft Tissue Surgery

The soft tissue service deals with patients requiring cardiothoracic, gastrointestinal, respiratory, urogenital, and reconstructive surgery. In addition, minimally invasive laparoscopic or endoscopic surgery, laser and oncologic (cancer) surgical procedures are available. The soft tissue service works closely with other specialty services, including diagnostic imaging, medical oncology, and internal medicine to provide an integrated approach and the best possible outcome.

Pre-operative diagnostics include digital radiology, ultrasound, fluoroscopy, computed tomography (CT) scans, and magnetic resonance imaging (MRI). 24-hour care is available in the intensive care unit for pets that require it. Emergencies are always seen. Generally, patients are referred from the regular veterinarian, who we liaise closely with throughout the treatment period and follow up.

Orthopedic Surgery

The mission of the Small Animal Orthopedic and Neurosurgical Service is to work closely with veterinarians and clients to offer the highest quality of surgical care possible for your pet. We provide state-of-the-art orthopedic surgical procedures, including arthroscopy, fracture repair, total hip replacement, skeletal fixation, and more.



SOFT TISSUE

- Soft tissue surgeries
- Thoracoscopy
- Laparoscopy
- Laser surgery
- Routine & advanced reconstructive respiratory, gastroenterological, cardiac, urogenital, endocrine, and oncological surgery and wound management

ORTHOPEDIC

- Angular limb deformity surgery
- Arthroscopy
- Consultation on osteoarthritis and other orthopedic conditions
- Internal fracture repair (plates, interlocking nails)
- Minimally invasive fluoroscopy-guided fracture repair
- Neurologic surgery
- Physical rehabilitation
- Total hip replacement (THR)
- Triple pelvic osteotomy (TPO)
- External skeletal fixation (circular, linear, and hinged fixators)

FACULTY



DR. JUDE BORDELON
Professor of Small Animal Surgery

DVM, LSU, 2002; MS, Oklahoma State University, 2010; MBA, University of North Carolina, 2019

Diplomate, American College of Veterinary Surgeons (Small Animal)



DR. ALISSA ST. BLANC
Assistant Professor of Small Animal Surgery

DVM, LSU, 2016; MS, LSU, 2022

Diplomate, American College of Veterinary Surgeons (Small Animal)

RESIDENTS:
Dr. Ashton Berger
Dr. Nimar Gill
Dr. Ruth Guischard

SERVICE COORDINATOR:
Shelby Panepinto



DR. RON MCLAUGHLIN
Professor of Small Animal Surgery

DVM, University of Missouri, 1985

Diplomate, American College of Veterinary Surgeons



DR. KAUSTUBH DONGAONKAR
Assistant Professor of Small Animal Surgery

MSc, Western College of Veterinary Medicine (Canada), 2022: MVSc, Bombay Veterinary College, 2012: BVSc & AH, Bombay Veterinary College, 2009

Diplomate, American College of Veterinary Surgeons

INTERNS:
Dr. Mackenzie Janzen
Dr. Paulina Samaniego
Dr. Darius Statham

TECHNICIANS:
Torri Collins-Cannon, RVT
Julia Perkins
Alice Price

THERIOGENOLOGY

OUR EXPERTISE

The Theriogenology service at LSU Veterinary Teaching Hospital manages reproduction in dogs, horses, and other animals. Approximately 65 percent of our patients are equine, 25 to 30 percent are canine, and the remaining 5 to 10 percent are other species such as cattle, goats and sheep.

For canine patients, the Theriogenology service specializes in breeding management, including breeding with fresh cooled and frozen semen, transcervical insemination, pregnancy diagnosis, infertility work-up, and more.

SERVICES

Stallion
- Fertility evaluation
- Semen cryopreservation (freezing)
- Collection and preparation of semen for fresh cooled semen
- Computer-assisted semen analyzer

Mare
- Fertility evaluation
- Breeding management
- Embryo collection and transfer or shipping to recipient location
- Pregnancy diagnosis
- Problems during pregnancy or at foaling
- Difficult foalings
- Endoscopy
- Laser surgery capability
- Transvaginal ultrasound probe for oocyte collection

Canine
- Breeding management
- Transcervical insemination
- Infertility work-up
- Semen cryopreservation (freezing)
- Pregnancy diagnosis

Bovine, Sheep, and Goats
- Breeding soundness evaluation of males
- Pregnancy diagnosis
- Fertility evaluation of cattle
- Dystocia assistance (difficulty giving birth)



FACULTY



DR. JOSE LEN
Associate Professor of Theriogenology

Medico Veterinario Zootecnista (MVZ), Universidad de Guadalajara, 1996; PhD, LSU, 2016

Diplomate, American College of Theriogenologists



DR. SARA LYLE
Associate Professor of Theriogenology

DVM, University of Florida, 1985; PhD, LSU, 2008; MS, University of Florida, 1991

Diplomate, American College of Theriogenologists

RESIDENT:
Dr. Shebl Salem

TECHNICIANS:
Ashley Foret
Maxon Graham

WILDLIFE

OUR EXPERTISE

The LSU School of Veterinary Medicine's Wildlife Hospital cares for injured animals presented to us for treatment. Our goal is to treat and rehabilitate these animals so that they can be released back into the wild. We receive approximately 1,200 wildlife cases each year, with approximately 73 percent of treatable animals released back into nature.

Our three primary focus areas are:

Conservation: We provide veterinary care for injured native wildlife from Louisiana and surrounding states. Our conservation efforts focus on the rehabilitation and re-release of wildlife.

Research: We carry out research projects at the state, national, and international level with a focus on wildlife preservation and conservation.

Education: We provide veterinary students with educational opportunities in the field of wildlife medicine. The skills learned by these students are directly applicable to captive exotic species and are part of their training to become skilled veterinarians. In addition, we carry out educational presentations aimed at the public in the state of Louisiana. These presentations tout the value of wildlife conservation and provide an avenue for children and adults to become aware of the issues that affect our native wildlife species.

SERVICES

We provide care for injured wildlife native to Louisiana. Wildlife cases can be presented to the Small Animal Clinic daily between 8 a.m. and 8 p.m. Cases will not be accepted after 8 p.m. Uninjured, orphan cases should be directed to a local wildlife rehabber. A current list of rehabbers is available online at wlf.louisiana.gov

Keep safety in mind when transporting a wild animal. Call animal control if necessary. Call your local veterinarian or our Wildlife Hospital for advice on the animal before interacting with it.

Our program relies on private donations. Your gifts help cover the cost of food, housing, and treatments. Care costs can range from $50 for basic care to more than $3,000 for orthopedic surgery.

FACULTY



DR. MARK MITCHELL
Professor of Zoological Medicine

DVM, University of Illinois, Urbana-Champaign, 1992; MS, University of Illinois, Urbana-Champaign, 1996; PhD, LSU, 2001

Diplomate, European College of Zoological Medicine (Herpetology)



DR. KIM BOYKIN
Assistant Professor of Wildlife Medicine and Surgery

DVM, North Carolina State University, 2016; PhD, LSU, 2024

RESIDENTS:
Dr. Katie Bakalis
Dr. Zoey Lex



ZOOLOGICAL MEDICINE

COMPANION EXOTIC ANIMALS

OUR EXPERTISE

The Zoological Medicine Service provides total health care for your bird, reptile, or small exotic companion animal. We practice quality health and client education as it relates to the husbandry and dietary needs of the diverse species that we treat.

Client education brochures and food samples are commonly provided to clients as a way of reinforcing the information discussed during the visit. An office visit includes a complete physical examination along with a comprehensive examination of the patient's environment, diet, and husbandry requirements that will affect the animal's quality of life and long term health.

FACULTY



DR. JAVIER NEVAREZ
Professor of Zoological Medicine

DVM, LSU, 2001; PhD, LSU, 2007

Diplomate, American College of Zoological Medicine

Diplomate, European College of Zoological Medicine (Herpetology)



DR. THOMAS TULLY
Professor of Zoological Medicine

DVM, LSU, 1986; MS, LSU, 1991;

Diplomate, American Board of Veterinary Practitioners (Avian)

Diplomate, European College of Zoological Medicine (Avian)

RESIDENTS:
Dr. Tim Brunner
Dr. Hugo Gonzalez
Dr. Hailey Penticoff

INTERN:
Dr. Adelaide Basco

WILDLIFE/ZOO MED TECHNICIANS:
Alayia Jenkins
Jordan Padlo

CLINICAL PATHOLOGY

OUR EXPERTISE

The Clinical Pathology Service provides veterinary cytology, hematology, and clinical chemistry for LSU Veterinary Teaching Hospital patients. Faculty and residents provide diagnostic services for our patients.

Diagnostic pathology and histology services are provided by the LSU Diagnostics (Louisiana Animal Disease Diagnostic Laboratory).



SERVICES

The Clinical Pathology Service provides the following services for our LSU Veterinary Teaching Hospital patients:

- Veterinary cytology
- Hematology
- Clinical chemistry

FACULTY



DR. SHANNON DEHGHANPIR
Associate Professor of Clinical Pathology

DVM, LSU, 2013; MS, LSU 2017

Diplomate, American College of Veterinary Pathologists



DR. NADIA RICHMOND
Assistant Professor of Clinical Pathology

DVM, LSU, 2013

Diplomate, American College of Veterinary Pathologists

RESIDENTS:
Dr. Dan McEvoy
Dr. Jordan Vivien



PHARMACY

OUR EXPERTISE

The pharmacy team inside the LSU Veterinary Teaching Hospital is invaluable for both patient care and education. The in-house pharmacy provides our veterinarians immediate access to a wide range of medications, including compounded drugs tailored to meet the specific needs of individual animals, ensuring timely and precise treatment.

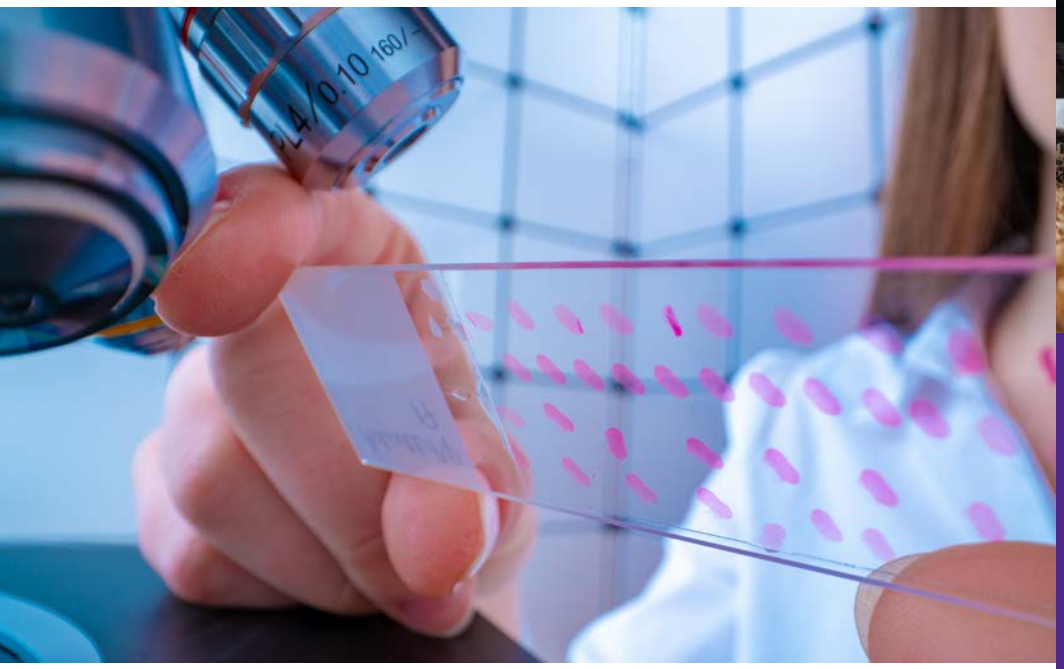
Our in-house pharmacist also offers expertise on drug interactions and therapies, ensuring safe and effective care for every patient.



PHARMACIST:
Andrea Gisclair, Pharmacy Manager

Our pharmacy manager works with a dedicated team of pharmacy technicians to ensure accurate dispensing of medications and deliver timely pharmaceutical care for every patient.

LSU DIAGNOSTICS



Fast. Reliable. Accurate.
LSU Diagnostics delivers results.

OUR EXPERTISE

LSU Diagnostics (Louisiana Animal Disease Diagnostic Lab) is a full-service AAVLD-accredited laboratory housed at LSU Vet Med. We are dedicated to delivering unparalleled diagnostic services and surveillance programs. We tailor our services to meet the diverse needs of veterinarians, livestock and poultry producers, government agencies, and the broader community. Our commitment to excellence extends throughout Louisiana and beyond, ensuring reliable and customized solutions for your diagnostic needs.

Our exceptional diagnostics team includes board-certified pathologists, diagnosticians, and seasoned laboratory technicians. At LSU Diagnostics, specimens undergo meticulous testing and data analysis by our experts, ensuring reliable, top-tier service.

Our dedicated team delivers superior-quality disease diagnostics.



SERVICES

- Private and communal cremation
- Bacteriology: Bacterial and fungal cultures and antibiotic sensitivity testing
- Molecular diagnostics: Molecular panels and next-generation sequencing
- Biopsy
- Necropsy
- Histopathology
- Immunohistochemistry
- In-situ Hybridization
- Clinical Pathology
- Endocrinology
- Parasitology
- Serology
- Toxicology

COURIER PICKUP

OF SAMPLES IN BATON ROUGE, NEW ORLEANS, AND LAFAYETTE

PLUS **REDUCED COST** FedEx shipping within Louisiana and discounted rates for out-of-state clients



CONTACT US: 225-578-9777

Receiving & accessions: 225-578-9778

lsudx@lsu.edu • www.laddl.org

OUR COMMITMENT TO LOUISIANA, AND THE WORLD.

As Louisiana's only veterinary school, LSU Vet Med carries a responsibility to serve our state's people, animals, and industries. Our commitment extends from providing compassionate clinical care to advancing animal and public health, discovering breakthroughs in biomedical research, supporting agriculture, responding to natural disasters that threaten Louisiana, and training the next generation of veterinary professionals.

We are deeply rooted in Louisiana's communities, offering outreach, diagnostics, and education that strengthen the health, economy, and resilience of our state.

We build teams that win in Louisiana—for the world—advancing knowledge and practice that better lives everywhere.



WE BUILD TEAMS THAT WIN
IN LOUISIANA, FOR THE WORLD.

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