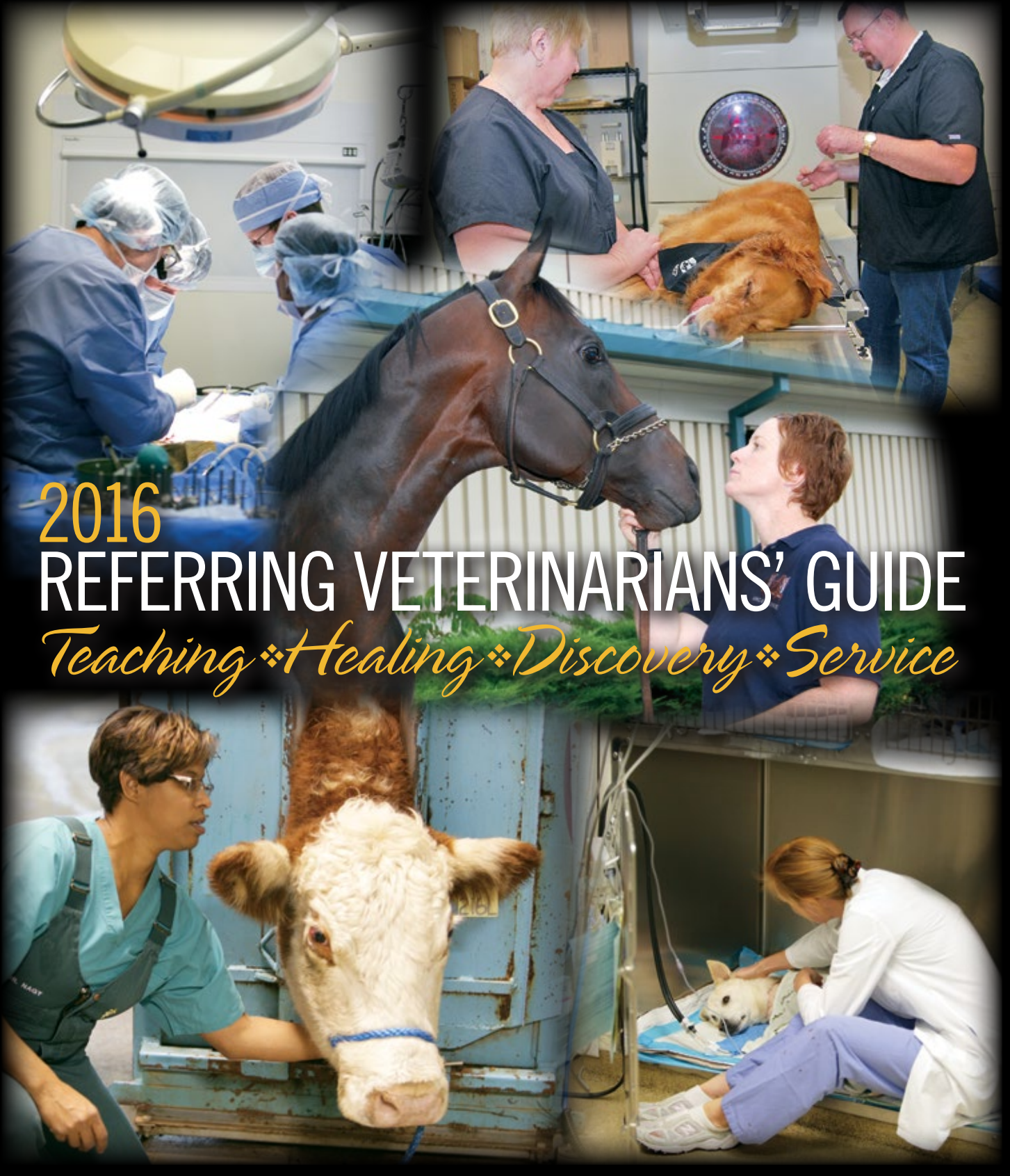




College of
Veterinary Medicine
University of Missouri



2016

REFERRING VETERINARIANS' GUIDE

Teaching ♦ Healing ♦ Discovery ♦ Service



MEET THE TEAM

ADMINISTRATION AND MARKETING



John Dodam
DVM, MS, PhD,
DACVAA
Department
Chair



David A. Wilson
DVM, MS, DACVS
VHC Hospital
Director



Leah Cohn
DVM, PhD,
DACVIM
Associate
Department
Chair



Ron Haffey
VHC
Hospital
Administrator



Kirk Thompson
VHC Marketing
Specialist

ANESTHESIOLOGY

From kittens to the largest draft horses, patients at the Veterinary Health Center require the services of the anesthesia section.

- * **The sophisticated patient services provided by the other areas of the hospital require equally sophisticated anesthesia for the highest quality in patient care.**
- * **We anesthetize specialized cases as well as routine procedures performed as part of our local practice.**
- * **We provide pain management and critical care for hospitalized patients.**

The anesthesia faculty welcomes both companion and large animal consultations as well as anesthesia-related questions from private veterinarians. The anesthesia faculty can be reached by calling 573-882-7821.

ANESTHESIOLOGY FACULTY



Keith Branson*
DVM, MS,
DACVAA
Assistant
Teaching
Professor



Alex Bukoski
PhD, DVM,
DACVAA
Assistant
Professor



John Dodam
DVM, MS, PhD
DACVAA
Professor &
Department Chair

ANESTHESIOLOGY TECHNICIANS



Christena Abrea
RVT



Sylvia Hohmeier
RVT



Katrina Hunton,
RVT



Jennifer
Polkow-Haight,
RVT



Eevee Watson,
RVT

*head of section

RADIOLOGY/ RADIATION ONCOLOGY

The radiology section provides comprehensive services to the Veterinary Health Center in all types of imaging.

- * **Radiography**
- * **Ultrasound**
- * **Computed tomography for large and small animals**
- * **Magnetic resonance imaging for horses and small animals**
- * **Nuclear scintigraphy**
- * **Positron emission tomography**
- * **Through its referral interpretation and telephone consultation services, the radiology section provides support and individual continuing education to Midwest veterinarians.**

The radiology section is one of fewer than five services in the country that provides comprehensive radiation therapy service for clinical patients including external beam, implantable and injectable radiation therapy. The section has been instrumental in the initial development of at least two products that are now approved for and commonly used in both veterinary and human medicine.

RADIOLOGY FACULTY



Jimmy C. Lattimer*
DVM, MS, DACVR,
DACVR-RO
Associate Professor

RADIOLOGY RESIDENTS



Thomas Hanson
DVM



James Schachtel
BVet Med, MRCVS



Amy Zalcman
DVM

RADIOLOGY TECHNICIANS



Barb Fennel-
Moll
Ultrasound



James Holland
RT



Sara Kohl
RT



Joni Lunceford
CNMT(CT),PET



Kevin Lunceford
CNMT
Radiology
Supervisor



TJ Stockton
RT

RADIATION ONCOLOGY FACULTY



Jimmy C. Lattimer
DVM, MS, DACVR,
DACVR-RO
Associate
Professor



Charles Maitz*
DVM, PhD,
DACVR-RO
Assistant
Professor



Kim Selting
DVM, MS, DACVIM-O,
DACVR-RO
Associate Teaching
Professor

RADIATION ONCOLOGY RESIDENT



Jenny Schutte
DVM



Jeff March
VT



Megan Young
RVT

COMMUNITY PRACTICE

The Community Practice Section at the MU Veterinary Health Center serves many functions for its patients and clients. As generalists (similar to family practice MDs) our veterinarians see dogs and cats for medical and surgical problems as well as for maintenance of wellness, prevention of disease and maximizing quality of life for our patients and their owners. We have special interests in nutrition, dentistry, skin and ear infections, parasite prevention and treatment, and behavior problems.

DENTISTRY

We offer a complete range of veterinary dentistry services.

- * Intra-oral digital dental radiography
- * Surgical exodontics
- * Endodontics, including root canal therapy
- * Orthodontics
- * Oral fracture repair
- * Tumor removal
- * Periodontics

Appointments are needed for general dentistry, consultations and oral surgery services.

DERMATOLOGY

Dermatologists are the best resource in veterinary medicine for dogs and cats with skin and ear problems that are difficult to resolve.

- * The VHC has a part-time board-certified dermatologist on staff.
- * We provide a complete range of veterinary dermatology services including expertise in veterinary dermatohistopathology.

DERMATOLOGY FACULTY



David Senter
DVM, DACVD
Adjunct Assistant
Professor

DERMATOLOGY RESIDENT



Michelle Leroy
DVM

SHELTER MEDICINE

The College's shelter medicine program provides educational benefits to students while helping residents and animals in local communities. The services provided by faculty and students have a direct and positive effect on under-resourced humane societies. The College's participation helps them reach their goals of controlling the population of unwanted animals while maximizing the adaptability of animals in their care.

The College has converted a building at its Middlebush Farm to provide space for animal holding, laboratory procedures, a surgery suite and animal examination. Additionally, a fully equipped mobile surgical trailer allows students to provide spay and neuter services to shelter animals around Missouri with limited access to veterinary care.

Services include:

- * Anesthesia
- * Surgery
- * Physical examination
- * Infectious disease management
- * Behavioral assessment

COMMUNITY PRACTICE FACULTY



Amie Burling
DVM, DACVPM
Assistant Teaching
Professor



Carrie Duran
DVM, PharmD
Adjunct Assistant
Professor



Alisa Hutchison
DVM
Clinical Instructor



Jackie Kleypas
DVM
Clinical Instructor



Joann Kunz
DVM
Clinical Instructor



Richard Meadows*
DVM, DABVP
Curators Teaching
Professor



Eva Ulery
DVM
Clinical Instructor

COMMUNITY PRACTICE TECHNICIANS



Sandra Briesacher
DVM



Whitney Fahrendorf
RVT



Kacey Lundy
RVT



Kelly Michael
RVT

*head of section



EQUINE MEDICINE AND SURGERY

The Equine Hospital provides all aspects of patient care from on-farm preventive medicine to complex referral care. The MU Veterinary Health Center is on the cutting edge of lameness diagnosis and treatment. A team of specialty clinicians, residents, interns, veterinary students, veterinary technicians and assistants provide your client's horse with the best veterinary medical care.

AMBULATORY

The equine ambulatory program operates two trucks with three faculty veterinarians and two rotating interns. The ambulatory team offers a full spectrum of services.

- * Upper airway endoscopy
- * Digital ultrasound
- * Digital radiography
- * Lameness examinations
- * Preparation of IRAP, PRP and stem cell therapy
- * Routine and advanced dentistry
- * Electronic Coggins and health certificates available by email the next day
- * Vaccinations

MEDICINE

The medicine service provides emergency and elective care for a wide variety of conditions.

- * Gastrointestinal problems (colic, ulcers, diarrhea)
- * Neurologic conditions (wobbler syndrome, EPM)
- * Respiratory concerns
- * Endocrine problems (obesity, insulin resistance, Cushing's disease)
- * Foal and newborn ailments
- * Skin disorders
- * Preventative care
- * Board-certified equine practice specialist
- * Board-certified internist
- * Cardiac disease

SURGERY

A full spectrum of elective and emergency surgery and lameness services are available including arthroscopy, abdominal surgery, wound treatment, fracture repair, respiratory surgery, laparoscopy, sinus and dental surgery, tendon/ligament surgery, podiatry services and regenerative therapies.

- * Board-certified equine surgeons
- * State-of-the-art hospital facilities
- * Cutting-edge lameness diagnosis and therapy
- * Advanced diagnostics and instrumentation
- * 24-hour critical care

EQUINE MEDICINE AND SURGERY FACULTY



Philip Johnson
BVSc (hons), MS,
MRCVS, DACVIM,
DECVIM
Professor
Internal Medicine



Kevin Keegan
DVM, MS, DACVS
Professor Surgery,
Director of E. Paige
Laurie Endowed Equine
Lameness Program



Joanne Kramer*
DVM, DACVS
Associate Teaching
Professor
Surgery



Alison LaCarrubba
DVM, DABVP
Assistant Teaching
Professor
Internal Medicine
Ambulatory



Shannon Reed
DVM, MS, DACVS
Assistant Teaching
Professor
Surgery



Martha Scharf
DVM
Clinical Instructor
Ambulatory



Dorothy Whelchel
DVM, MS, DACVIM
Assistant Teaching
Professor
Internal Medicine
Ambulatory



David A. Wilson
DVM, MS, DACVS
Professor Surgery,
Director of the
Veterinary Health
Center Hospital

EQUINE RESIDENTS



Lynn Martin
DVM, MPH
Medicine



Marco Lopes
MV, MS, PhD
Surgery

EQUINE INTERNS



Jael Pitts
DVM



Ellie Wahlberg
BVetMed

EQUINE MEDICINE & SURGERY TECHNICIANS



Peggy Ashbaugh
AT



Deanna Biondo
Bell RVT, BS



Jane Ebben
RVT, VTS



Joyce Guthrie,
RVT



Jay McCallie
AT



Ann Phillips
RVT, BS

*head of section



FOOD ANIMAL MEDICINE AND SURGERY

The VHC Food Animal Hospital is one of the busiest food animal hospitals in North America. The bulk of the caseload consists of traditional agricultural animals, including beef cattle, dairy cattle, swine, sheep and goats. The clinic also provides services to nontraditional livestock owners.

- * Routine and emergency individual animal care
- * State-of-the-art consultative services to farmers for prevention of disease and impaired productivity
- * Ambulatory care
- * Consultative services for disease outbreak investigations, herd problems and farm management
- * Reproduction

FOOD ANIMAL MEDICINE AND SURGERY FACULTY



Pamela Adkins
DVM, MS, DACVIM
Clinical Instructor



Pedro Melendez
DVM, PhD
Associate Professor



John Middleton
DVM, PhD, DACVIM
Professor; Director
Agriculture Experiment
Station



Dusty Nagy
DVM, MS, PhD, DACVIM
Associate Teaching
Professor



Patrick Pithua
BVetMed, MSc, PhD
Assistant Professor
Public Health,
Epidemiology



Joshua Schaeffer
DVM, MPH, DACVPM
Clinical Instructor



Loren Schultz*
DVM, MS, DACVPM
Associate Teaching
Professor; Director
MPH Veterinary
Concentration Area



Brian Vander Ley
DVM, PhD, DACVPM
Assistant Professor

FOOD ANIMAL MEDICINE AND SURGERY RESIDENTS



Veronique Bernier Gosselin
DVM, MS



Brian Shoemake
DVM



Stacy Krumme
DVM

FOOD ANIMAL MEDICINE AND SURGERY INTERN

FOOD ANIMAL MEDICINE AND SURGERY TECHNICIAN



Julie Holle
RVT

*head of section



NEUROLOGY AND NEUROSURGERY

The neurology and neurosurgery service is led by faculty members who are board certified in veterinary neurology by the American College of Veterinary Internal Medicine (ACVIM). The service offers the latest in diagnostic tests, and medical and surgical treatments.

- * Advanced imaging such as MRI or CT to view the brain or spinal cord
- * Electrodiagnostic testing to identify seizure disorders and diseases of the muscles and peripheral nerves
- * CSF analysis to detect infections of the nervous system
- * DNA testing for genetic diseases
- * Full-service rehabilitation center including underwater treadmill
- * Surgical procedures involving the spine, brain and nerves to include decompressive and stabilization procedures

NEUROLOGY AND NEUROSURGERY FACULTY



Joan Coates
DVM, MS, DACVIM
Professor



Dennis O'Brien*
DVM, MS, PhD, DACVIM
Professor, Chancellor's
Chair of Excellence in
Comparative Neurology



Daniela Mauler
DVM, DECVN,
PhD Candidate
Assistant Teaching
Professor

NEUROLOGY AND NEUROSURGERY RESIDENTS



Melissa Carpentier
DVM



Jeremy Shomper
DVM



Christine Sibigroth
DVM, MS

INTERN



Richard Shinn
DVM

NEUROLOGY AND NEUROSURGERY TECHNICIAN



Stephanie Gilliam
RVT, VTS
(Neurology)
BS, CCRP

RESEARCH FELLOW



Daniella Vansteenkiste
BVetMed MRCVS
Post-Doctoral Fellow



CARDIOLOGY

The cardiology service of the University of Missouri Veterinary Health Center offers evaluation of heart disease specializing in the diagnosis and treatment of congenital and acquired heart disease in companion animal, food animal, and equine species.

- * Complete echocardiographic, radiographic, and electrocardiographic evaluations
- * 24-hour ambulatory electrocardiography, event monitors, implantable loop recorders
- * Cardiac catheterization procedures including Amplatz occlusion of patent ductus arteriosus, pulmonic stenosis valvuloplasty and heartworm retrieval
- * Pacemaker implantation
- * Cutting-edge medications for heart disease

CARDIOLOGY FACULTY



Maxie Krueger
vet. med., DACVIM
Assistant Teaching
Professor



Stacey Leach*
DVM, DACVIM
Assistant Teaching
Professor

CARDIOLOGY RESIDENT



Mark Harmon
DVM

CARDIOLOGY TECHNICIAN



Kelsey Blodgett
RVT



OPHTHALMOLOGY

Complete veterinary ophthalmology diagnostic, medical and surgical services are provided for companion animal, food animal and equine species.

- * Treatment for eye disorders of domestic and non-domestic species including ocular trauma, dry eye, glaucoma, inflammation of the eye (uveitis), cataracts, tumors, eyelid abnormalities and retinal diseases
- * Breed certification eye examinations of purebred dogs and horses via annual diagnostic screenings for inherited or congenital eye disorders
- * Special research focus at the MU College of Veterinary Medicine includes heritable retinal diseases, corneal wound healing, and novel treatments for eyelid tumors in horses

OPHTHALMOLOGY FACULTY



Elizabeth Giuliano*
DVM, MS, DACVO
Professor



Rajiv Mohan
MS, PhD, FARVO
Professor Ophthalmology
and Molecular Medicine
Ruth M. Kraeuchi Missouri
Endowed Chair Professor
of Ophthalmology
Director, Ophthalmology
One-health One-medicine
Research Program
Director, Resident
Research Mason Eye
Institute



Cecil Moore
DVM, MS, DACVO
Professor Emeritus



Jacqueline Pearce
DVM, MS, DACVO
Assistant Teaching
Professor

OPHTHALMOLOGY RESIDENTS



**Kristina
Gronkiewicz**
DVM



Todd Marlo
DVM

OPHTHALMOLOGY TECHNICIAN



Elizabeth Wood
RVT

*head of section

SMALL ANIMAL EMERGENCY & CRITICAL CARE

The Veterinary Health Center is open and fully staffed to receive emergencies 24 hours a day, 365 days a year. Patients admitted on emergency are triaged upon arrival and provided with lifesaving emergency care as necessary.

All patients receive a complete evaluation by the emergency veterinarian on duty, and the client is informed of the findings of the examination. Diagnostic and treatment plans are recommended and a complete estimate for emergency stabilization is provided to the client. Routine diagnostics such as lab work and plain-film radiographs can be performed at any time, and stabilization, intensive care hospitalization and 24-hour monitoring are provided as needed.

More complex diagnostic and therapeutic procedures can be performed on an emergency basis when indicated. Emergency diagnostic, surgical, and treatment decisions are made on a case-by-case basis and in consultation with the appropriate specialty service.

For critically ill small animal patients that require immediate clinical decisions by a veterinarian, the critical care service is prepared to deliver round-the-clock specialty care, including providing mechanical ventilation or peritoneal dialysis if indicated.

Communications with the primary care veterinarian for each patient seen during evenings and weekends include a fax or e-mail sent the next day to inform the pet's veterinarian of initial findings.

SMALL ANIMAL EMERGENCY & CRITICAL CARE FACULTY



Keith Branson
DVM, MS, DACVAA
Assistant Teaching
Professor
Anesthesiology



John Dodam*
DVM, MS, PhD, DACVAA
Professor Anesthesiology
Department Chair



Meghan Harmon
DVM, DACVECC
Clinical Instructor



Elizabeth Easley
DVM
Clinical Instructor



Marie Kerl
DVM, MPH, DACVIM,
DACVECC
Teaching Professor



Tony Mann*
DVM, MS, DACVS,
DACVECC
Professor

SMALL ANIMAL EMERGENCY & CRITICAL CARE RESIDENTS



Christa Bernhard
DVM



Heather Honious
DVM



Vibha Rajagopalan
Asokan
DVM



Nicole Trenholme
DVM

SMALL ANIMAL MEDICINE & SURGERY ROTATING INTERNS



Brittany Evans
DVM



Olga Norris
DVM



Annie Oh
DVM



Chloe Spertus
DVM



Mary Stallings
DVM

SMALL ANIMAL EMERGENCY & CRITICAL CARE TECHNICIANS



Kathleen Backus
DVM



Jessica Dalton
RVT



Stacie Declue
RVT



Abby Hawkman
RVT



Krista Huscher
RVT



Morgan Keys
RVT



Rhonda Ochoa
RVT



Jessica Rader
RVT



Ruth Silverberg
RVT



Emily Thompson
Westhues
RVT



Elizabeth Timmons
RVT

*head of section



NUTRITION

We offer various services to assist with patient care which include:

- * **Recommendations on therapeutic diet selection, implementation and follow-up plans.**
- * **Custom diet formulation when an appropriate commercial therapeutic diet is not available, accepted or tolerated.**
- * **Assisted feeding recommendations, including parenteral nutrition and indwelling tube feeding.**

Initiation of consultation is requested by phone (573-882-7821), in person, by email (mucvmnutrition@missouri.edu), or by fax (573-884-7563). A consultation request form can be downloaded from the VHC website (http://www.vhc.missouri.edu/clin_nu.htm). A fee is charged once it is agreed that our services would be useful in management of a case. Our fees vary with amount of time required for evaluation and formulation of recommendations. Because we are consultants we must provide services to owners through a primary-care veterinarian who has a client-veterinarian relationship and has evaluated the pet to be managed. Pertinent medical records should be submitted with consultation request forms. Agreed upon fees are to be paid by a referring veterinarian, who typically in turn requests payment from owners.

NUTRITION FACULTY



Robert Backus*
MS, DVM, PhD, DACVN
Associate Professor
Director
Nestle-Purina Program
in Small Animal
Nutrition



Allison Wara
DVM
Clinical Instructor
Program Director of
Physical Rehabilitation
and Nutrition Clinic

NUTRITION RESIDENT



Megan Sprinkle
DVM

POST DOCTORAL FELLOW



Lauren Young
DVM



PHYSICAL REHABILITATION SERVICES

Physical rehabilitation is a proven modality for improving patient outcomes after surgery, restoring mobility, evaluating athletic performance, and most importantly, enhancing quality of life. The clinicians and technicians of the Physical Rehabilitation Service are part of the Veterinary Health Center team dedicated to providing exceptional care for your pet. Our service is co-directed by faculty members of the neurology/neurosurgery, nutrition, and orthopedic surgery services. The care of your pet is provided by a licensed veterinarian and a team of certified canine rehabilitation practitioners to ensure quality patient care and efficient client communications. We have a full-service rehabilitation center including an underwater treadmill, electric stimulation, therapeutic ultrasound, and low level laser for both in-patient and out-patient care. Since obesity can have a negative impact on a pet's mobility and lifespan, we also offer comprehensive weight loss plans formulated by our veterinary nutritionist to complement our physical therapy program. Our goal is to maximize your pet's recovery process and well-being through state-of-the-art physical rehabilitation techniques and optimal nutrition.

FACULTY COORDINATORS



Joan Coates
DVM, MS, DACVIM
Professor
Neurology/
Neurosurgery



Derek Fox
DVM, PhD, DACVS
Associate Professor
Orthopedic Surgery



Daniela Mauler
DVM, PhD Candidate
Clinical Instructor
Neurology/
Neurosurgery



Allison Wara
DVM
Clinical Instructor
Director, Renew
Animal Clinic



Robert Backus
MS, DVM, PhD, DACVN
Associate Professor
Director
Nestle-Purina Program
in Small Animal
Nutrition

REHABILITATION TECHNICIANS



Stephanie Gilliam
Co-Coordinator
RVT, VTS (Neurology)
BS, CCRP



Adrienne Siddens
Co-Coordinator
RVT, CCRP

*head of section

INTERNAL MEDICINE

The small animal internal medicine service provides secondary and tertiary care to animals with complex disease processes. We work with your practice to form a health care team for the management of long term medical problems. We use specialized modalities including rhinoscopy, bronchoscopy, gastrointestinal endoscopy, and cystoscopy to facilitate disease diagnosis and treatment. Examples of diseases that our internists evaluate and treat include:

- * **Respiratory disease, such as asthma in cats or chronic nasal discharge in dogs**
- * **Gastrointestinal disease, such as pancreatitis or inflammatory bowel disease**
- * **Liver disease, such as hepatic lipidosis or cirrhosis**
- * **Kidney disease, such as urinary stones, chronic urinary infection, or renal failure**
- * **Endocrine disease, such as Cushing's disease or diabetes mellitus**
- * **Hematologic disease, such as hemolytic anemia or thrombocytopenia**
- * **Infectious diseases, such as histoplasmosis, cytauxzoonosis, and antibiotic-resistant bacterial infections.**

INTERNAL MEDICINE FACULTY



Leah Cohn*
DVM, PhD, DACVIM
Professor
Associate Department
Chair



Amy DeClue
DVM, MS, DACVIM
Associate Professor



Marie Kerl
DVM, MPH, DACVIM,
DACVECC
Teaching Professor



Carol Reiner
DVM, PhD, DACVIM
Associate Professor

INTERNAL MEDICINE RESIDENTS



Megan Grobman
DVM, MS



Jarred Jaffey
DVM, MS



Aida Vientos-Plotts
DVM

MINIMALLY INVASIVE INTERVENTIONAL PROCEDURES

We are pleased to offer new minimally invasive procedures to treat blockages, shunts, some tumors and tracheal collapse. The small animal internal medicine service, cardiology and soft tissue surgery are now providing the following procedures:

- * **Tracheal stenting**
- * **Urethral stenting**
- * **Ureteral stenting**
- * **Intrahepatic portosystemic shunt occlusion**
- * **Patent ductus arteriosus occlusion**
- * **Chemoembolization of intrahepatic tumors**
- * **Temporary nephrostomy drainage catheters for renal obstruction with pyelonephritis**
- * **Nasopharyngeal stenting**
- * **Colonic stenting**
- * **Holmium laser lithotripsy.**

For information, contact Kelsey Blodgett at 573-882-7821

INTERNAL MEDICINE TECHNICIANS



Matt Haight
RVT



Savannah Smith
RVT

SMALL ANIMAL MEDICINE AND SURGERY ROTATING INTERNS



Brittany Evans
DVM



Olga Norris
DVM



Annie Oh
DVM



Chloe Spertus
DVM



Mary Stallings
DVM

*head of section

ONCOLOGY

The oncology service provides advanced, compassionate cancer care for animals. We coordinate and provide surgery, chemotherapy, radiation therapy and immunotherapy for animals with cancer. Clinicians and house officers strive to advance evidence-based cancer medicine among all species with an emphasis in comparative medicine research. Clinical trials may be available to help subsidize the costs of some cancer treatments.

<http://cvm.missouri.edu/oncology/current.html>

- * **Consult service for veterinarians that handles approximately 1,000 consult calls annually**
- * **Published academic literature by VHC oncologists is available through PubMed and a great resource for finding the latest treatment and diagnostic information for your patients**
- * **Individualized treatment plans to meet the needs of both the client and the patient**
- * **Access to cutting-edge imaging and therapy options through clinical trials**
- * **Positron emission tomography (PET) imaging for detecting and staging tumors**
- * **The latest CT and MRI scanners for accurate treatment planning**
- * **Radiopharmaceuticals for diagnosis and treatment of various cancer types-only a few veterinary hospitals worldwide offer the variety of agents available at VHC**
- * **New linear accelerator for highly focused, effective radiation treatment for mast cell tumors, soft-tissue sarcomas, brain, and other tumor types**
- * **Client support service available to assist clients with the emotional side of their pet's disease and helping them manage the challenges of caring for a cancer patient**
- * **Knowledgeable, compassionate and skilled oncology and radiation therapy nurses**

ONCOLOGY FACULTY



Sandra Bechtel
DVM, DACVIM
Assistant Professor



Jeffrey Bryan*
DVM, MS, PhD, DACVIM
Associate Professor, Director
Comparative Oncology
Laboratory, Director Scott
Endowed Program in
Veterinary Oncology



Kim Selting
DVM, MS, DACVIM-O,
DACVR-RO
Associate Teaching
Professor



Carolyn Henry
DVM, MS, DACVIM
Professor of Oncology
Associate Director of Research; Ellis Fischel
Cancer Center
Associate Dean for Research and Graduate
Studies; College of Veterinary Medicine
Missouri Advantage Facilitator- One Health/
One Medicine

RADIATION ONCOLOGY FACULTY



Jimmy C. Lattimer
DVM, MS, DACVR,
DACVR-RO
Associate Professor



Charles Maitz
DVM, PhD,
DACVR-RO
Assistant Professor



Kim Selting
DVM, MS, DACVIM-O,
DACVR-RO
Associate Teaching
Professor



Tara Ehling
DVM,
DACVR-RO
Assistant Clinical
Professor, Radiation
Oncology

ONCOLOGY TECHNICIANS



Whitney
Fahrendorf
RVT



Anastasia
Glahn
RVT, BS



Joni Lunceford
PET Scan, PT



Jeff March
Radiation
Oncology,
VT



Deborah Tate
RVT,
VTS (Oncology)



Megan Young
Radiation
Oncology,
RVT

ONCOLOGY RESIDENTS



Shirley Chu
DVM



Sarah Rippe
DVM



Kim Menard
DVM



Katherine
Robinson DVM

*head of section

SMALL ANIMAL SURGERY

ORTHOPEDICS

The veterinary orthopedics section is led by three internationally recognized faculty members. They have developed many cutting-edge procedures, including numerous minimally invasive fracture repair techniques, arthroscopic treatments, correction of limb deformities, and cartilage repair strategies. An outstanding group of resident and intern veterinarians also provide excellent care. The team includes registered veterinary technicians that help to ensure quality patient care and communication. They are all dedicated to improving the lives of their patients and providing exceptional customer service.

SOFT TISSUE

The small animal soft tissue surgery service performs surgical procedures and offers surgical consults including abdominal, cancer, thoracic, reconstructive, head and neck, upper and lower airway, and rectal and perianal surgery, and wound management. The service sees patients referred directly from veterinarians, but a large percentage of clinical activity is helping manage patients presented to other clinical services (such as oncology, internal medicine, and emergency/critical care) that require surgical opinions or operative procedures.

- * **CO₂ Laser surgery**
- * **Minimally invasive surgery capabilities, such as laparoscopy and video-assisted thoracic surgery**
- * **Advanced wound management and reconstructive procedures**

SMALL ANIMAL SURGERY FACULTY



Derek Fox*
DVM, PhD, DACVS
Associate Professor
Orthopedic Surgery



Jill Luther
DVM, MS, DACVS
Assistant Teaching
Professor Soft
Tissue Surgery



Tony Mann
DVM, MS, DACVS,
DACVECC
Professor Soft Tissue
Surgery, Director Small
Animal Emergency &
Critical Care Service



Emily Miller
DVM, MS, DACVS
Assistant Teaching
Professor Soft
Tissue Surgery



James Tomlinson
DVM, MVSc, DACVS
Professor Orthopedic
Surgery



Bryan Torres
DVM, PhD,
DACVS
Assistant Professor
Orthopedic Surgery

SMALL ANIMAL SURGERY RESIDENTS



Brenna Barger
DVM



David Hutcheson
DVM



Erin Kishi
DVM



Ryan McCally
DVM, MS

SMALL ANIMAL SURGERY TECHNICIANS



Alyssa Doner
RVT



Priscilla Foster
RVT



Melinda Jacobs
RVT



Michelle Lancaster
RVT



Adrienne Siddens
RVT, CCRP

*head of section



THERIOGENOLOGY

The theriogenology service provides routine and advanced breeding services for all domestic animals.

- * Synchronization
- * Artificial insemination
- * Pregnancy diagnosis
- * Breeding soundness examinations
- * Embryo transfer
- * Semen freezing
- * Semen collection and shipment
- * Diagnostic service for animals that suffer reproductive disease or infertility
- * Emergency service for animals in dystocia

THERIOGENOLOGY FACULTY



Dawna Voelkl
DVM, DACT
Assistant Teaching
Professor



Dietrich Volkmann*
BVSc, MMedVet, DACT
Teaching Professor

THERIOGENOLOGY TECHNICIAN



Sia Miller
RVT



EXTENSION

The extension faculty serves the State of Missouri by providing veterinarians and producers with up-to-date information on the practice of veterinary medicine as it relates to production agriculture.

EXTENSION FACULTY



Craig Payne
DVM, MS
Assistant Extension
Professor (Beef)



Scott Poock
DVM, DABVP
Associate Extension
Professor (Dairy)

STAFF

Stephanie Adams, Communications
Mandy Aholt-Gayler, FA/ EQ Billing
Justin Atkisson, Pharmacy Technician
Debbie Blaisdell, Grants and Contracts
Jason Brandow, Facility Supervisor
Kelly Burns, Cashier
Melody Canote, Equine Caretaker
Janiene Dey, LA Medical Records
Carrie Duran, DVM, PharmD, Pharmacist
Breezie Eaves, Cashier/Billing
Teresa Egbert, Supervisor SA Staff
Becky Elias, Supervisor, LA Front Desk
Cheryl Elliott, Fiscal Assistant
Debbie Evans, Medical Records

Lori Freie, Administrative Associate
Kelly Guardia, A.H. Receptionist
Dale Hamilton, Pharmacy Technician
Cathy Harmon, SA Receptionist
Bonita Hyler, Supervisor CentralSupply
Billy Jamison, Grants and Contracts
Charlene Klug, Instrument Technician
Sasha Lister, Small Animal Caretaker
Brian McGinty, Food Animal Caretaker
Kim Morrison, Human Resources
Flo Nelson, Central Supply
Michael Perkins, PharmD, Pharmacist
Bobby Rankin, Equine Caretaker
Crystal Richardson, A.H. Receptionist

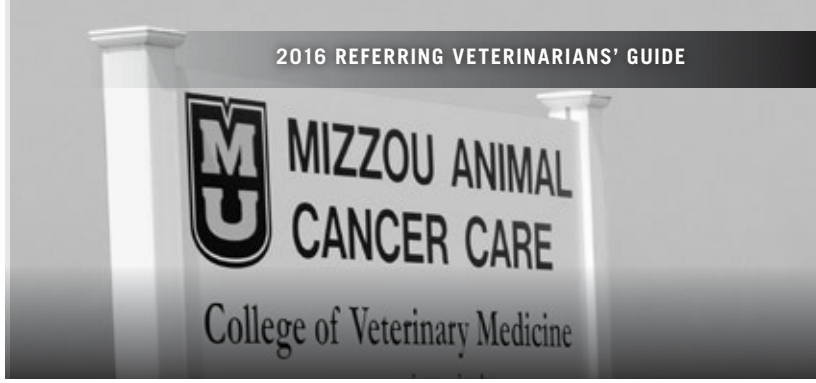
Raquel Riddle, Office Support
Lance Rynning, Stores Clerk
Megan Salmon, Small Animal Receptionist
Karen Siegler, Food Animal Receptionist
Connie Sievert, Department Admin Assistant
Leslie Simmons, Executive Staff Assistant
Dee Dee Smith, Call Center
Kathy Smith, RVT, BS, Call Center
Jennifer Terrock, Call Center
Kim Terry, Small Animal Caretaker
Donna Tindal, Billing
Francesca Tocco, Grief Counseling
Nora Vance, Call Center
David Wade, Billing

Amanda Willis, Medical Records

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VETERINARY HEALTH CENTER AT WENTZVILLE



Veterinary Health Center-Wentzville, based in suburban St. Louis, has brought expert diagnostic services and radiation therapy to the east side of the state. As a result, cancer diagnosis and treatment is now more convenient, more economical and far less stressful for owners and pets alike. To contact the VHC-Wentzville facility, please call (636) 332-5041.

VHC-Wentzville offers cutting-edge diagnostic capabilities and treatment options in state-of-the-art facilities:

- * Diagnostic x-ray
- * Computed tomography (CT)
- * Radiation Therapy
- * Clinical trials of newly developed anti-cancer drugs

VHC-WENTZVILLE FACULTY



Tara Ehling
DVM, DACVR-RO
Assistant Clinical
Professor
Radiation Oncology



Jimmy C. Lattimer*
DVM, MS, DACVR,
DACVR-RO
Associate Professor
Radiation Oncology



Kim Selting
DVM, MS, DACVIM-O,
DACVR-RO
Associate Teaching
Professor Oncology/
Radiation Oncology



Julie Wentz
DVM
Director Veterinary Health
Center at Wentzville

VHC-WENTZVILLE TECHNICIANS



Clarissa
Frederking
RVT



Diane Ragan
RVT,
LATG



Gaye Sponamore
RT

RECEPTIONIST

Carla Zerbolio

In 2014 we added Animal Behavior to the services we offer at VHC-Wentzville and are seeing appointments two days per week.

VHC-WENTZVILLE ANIMAL BEHAVIOR FACULTY



Colleen Koch
DVM
Animal Behavior

VHC-WENTZVILLE DERMATOLOGY FACULTY



Karen Campbell
DVM
Dermatology

EDUCATIONAL PRESENTATIONS

In addition to its primary role as a cancer diagnostic and treatment center, VHC-Wentzville serves as a site for educational presentations by MU College of Veterinary Medicine faculty members to St. Louis-area veterinarians and pet owners.

LOCATION

1092 Wentzville Parkway
Wentzville, Mo 63385

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RESEARCH CENTER FOR HUMAN-ANIMAL INTERACTION (RECHAI)

Founded in 2005, ReCHAI's mission is to study & promote the health benefits of human-animal interaction (HAI) for people and companion animals.

RESEARCH PROJECTS

- * Dog Presence and Children's Stress during Forensic Interviews for Child Abuse
- * Puppies for Parole: Shelter Dog Training and Prison Inmate Behavior Outcomes
- * Exploring Human-Companion Animal Interaction for Families of Children with Autism
- * Effects of Shelter Dog Obedience Training on Veterans' PTSD Levels
- * Owner Perceptions of Visits with their Hospitalized Dogs
- * ICU Owner Visitation and Clinical Effects in their Hospitalized Dogs
- * Seniors Fostering Shelter Dogs: Improving Health and Well-Being Together
- * Walk a Hound, Lose a Pound and Stay Fit for Older Adults
- * Effects of Equine Assisted Activities on PTSD Symptoms in Military Veterans
- * Human-Animal Interaction for People in Transition

COMMUNITY PROGRAMS

- * TigerPlace Pet Initiative (facilitating pet ownership for older adults in a retirement residence through a pet care assistant and regular house calls by a MU faculty veterinarian)

UNDERGRADUATE COURSE

- * Human-Companion Animal Interaction (PSYCH 2830): The course is taken by approximately 100 students per semester

RESEARCH CENTER FOR HUMAN-ANIMAL INTERACTION FACULTY & STAFF



Top from left to right:

Nancy Mueller, Gretchen Carlisle, RN, MeD, PhD, Elliot Cade, Nicole Haarmann.

Middle left to right:

Sandra Holt, Casey Brenner, Jessica Bibbo, MA, Francesca Tocco, MSW

Bottom left to right:

Rebecca A. Johnson, RN, PhD, FAAN, FNAP, Maureen Murphy (with dogs Aspen and Whiskey), Hayley Yaglom, MS, MPH

VHC CLINICAL TEACHING TIMES

FAQs

Calls from referring veterinarians and identified as an emergency will be accepted at any time. However, during the times listed below, clinical services may not be available for consult calls from veterinarians.

SERVICE	MON-FRI	MON-TH	FRIDAY
SMALL ANIMAL	8-9 am		
INTERNAL MEDICINE	1:30-3:00 pm		
COMMUNITY PRACTICE, DENTISTRY, DERMATOLOGY	MON-FRI 8-9:30 am		
ORTHOPEDIC SURGERY	MON & WED 8-9 am, 1-5 pm TUES & THURS 9 am-6 pm		8-9 am 4-6 pm
SOFT-TISSUE SURGERY	4-5 pm		
SMALL ANIMAL EMERGENCY CRITICAL CARE	Always available for emergency calls and cases.		
NEUROLOGY	8-9 am 4-5 pm		
ONCOLOGY		MON 8-10 am TUES 8-9 am WED 8-9 am THUR 8-8:30 am FRI 8-10 am MON-FRI 3-4 pm	
OPHTHALMOLOGY	8-9 am	1-2 pm	
CARDIOLOGY	8-10 am		
RADIOLOGY	8-10 am		1-2 pm
FOOD ANIMAL MEDICINE & SURGERY	8-9 am		
EQUINE MEDICINE	9-10:30 am		
EQUINE SURGERY	8:30-9:30 am		

FOR REFERRING VETERINARIANS ONLY

Small Animal Clinic
866-895-7267

Food Animal Clinic
866-844-3267

Equine Clinic
866-234-3681

VHC-Wentzville
636-332-5041

MEDICAL RECORDS FAX
573-884-7563

CONTINUING EDUCATION
573-882-7848

Grief Counselor, Francesca Tocco
573-823-9405, toccof@missouri.edu

Communications Coordinator, Stephanie Adams
573-882-1372, adamssj@missouri.edu

CLIENT NUMBERS

Small Animal Clinic
573-882-7821

Food Animal Clinic
573-882-6857

Equine Clinic 573-882-3513



WHO WILL TREAT MY CLIENT'S ANIMAL?

This is a teaching hospital where students in their final two years of veterinary education have the opportunity to learn from our care of patients. They participate in patient care, but in no instance do they determine patient care. Indeed, clinical faculty supervise all student involvement with our patients. If an animal's illness requires hospitalization, a student who is knowledgeable about the animal will call the owner daily to update the owner on the animal's condition.

WHAT CAN OWNERS EXPECT DURING THEIR APPOINTMENT?

We try our best to stay on schedule. Please ask clients to notify us as soon as possible if they are unable to keep an appointment. Completion of new patient forms may take a little extra time, so arriving a few minutes early for the first appointment is advisable. The VHC now offers a financing option to owners of animals being treated at its Columbia and Wentzville facilities. Universal Guardian Acceptance (UGA) provides financing for any approved VHC client with an estimated bill between \$300 and \$10,000. Owners can conveniently pre-qualify by calling the VHC at 573-882-7821 in advance of their appointment.

We will start a permanent record for each animal on their first visit. We ask the owner to complete a health history questionnaire on their animal and a registration form. Please send your client with a copy of the Patient Referral Form inserted into this guide, as well as a copy of the patient's records and radiographs. During the first visit, we will perform a complete examination. Following that, we will discuss with the client any treatment needed for current illnesses.

WHAT CAN I TELL MY CLIENT ABOUT THE VHC FEES?

Charges for office visits and procedures are determined by the time spent, materials needed, severity, and complexity of the problem. If an animal is hospitalized, we will provide a written estimate and keep the client apprised of costs by daily phone calls. Fees are payable upon discharge unless other arrangements are made in advance. Cases with estimates more than \$300 require a deposit of one-half of the high end of the estimate. We hope to make your client's visit to our Veterinary Health Center a pleasant experience. If your client would like to direct comments or concerns to us, they may call 573-882-7821 first and then complete the Customer Satisfaction Survey at www.vhc.missouri.edu.

WHO NEEDS A REFERRAL APPOINTMENT?

An appointment is needed for all referral medicine and surgery cases. In order to schedule a referral appointment, please see the phone numbers on the left column of this page. Emergency cases do not require an appointment; however, information pertaining to the case from the referring veterinarian is helpful. It is not necessary to discuss the case with a clinician before a referral appointment; however, the care of the animal is enhanced when you send a letter summarizing previous tests and treatments (see enclosed Patient Referral Form). Referral cases are seen by either the faculty member on service or by a senior house officer under the guidance of a senior faculty member.

GRIEF COUNSELING

Together in Grief, Easing Recovery (TIGER) provides direct support to VHC clients and assists students, interns, residents & clinicians with patient cases involving catastrophic illness and/or end of life.

HOW CAN I ACCESS MY REFERRED PATIENTS' INFORMATION?

Visit portal.cvm.missouri.edu to retrieve information on your referred patients from our Referring DVM Portal.

THE UNIVERSITY OF MISSOURI VETERINARY HEALTH CENTER MU Renew Animal Clinic



*M*ore than 50% of the companion animal population in the US is overweight or obese. There are numerous health consequences associated with obesity including, but not limited to, osteoarthritis, diabetes mellitus, cardiorespiratory disease, various forms of cancer, and decreased lifespan. Diet and exercise are proven strategies for achieving ideal body weight, maintaining lean body mass, increasing mobility, and enhancing recovery after illness.

Our physical rehabilitation and nutrition clinic is committed to improving the health of dogs and cats by offering packaged plans that are individually tailored for both in-patient and out-patient care. We have a full-service physical rehabilitation center including an underwater treadmill to provide patients with a controlled physical activity regime in addition to a customized diet plan. Each visit, your pet will be cared for by a veterinary clinical nutritionist and a certified rehabilitation practitioner.

For additional information, please contact Dr. Allison Wara, Stephanie Gilliam or Adrienne Siddens (573-882-7821 or mucvmrenew@missouri.edu).

Teaching · Healing · Discovery · Service

ADVANCED THERAPY, CLOSE TO HOME