Directors' Note

Dear Colleagues,

We are pleased to provide you with a new directory of services for the Cornell Equine Hospital. We hope this will be a valuable resource for your practice as you work with clients and animals in need of specialty care. We encourage you to also make use of our newly revised website (www.vet.cornell.edu/hospital/), which provides additional information about services, electronic client registration and referral forms, and a link to online medical records access. Also check the website for information on “Dinner and CE at Cornell,” our new evening continuing education events for veterinarians and technicians.

This past year we have continued to focus on client and referring veterinarian service. Among other initiatives, we instituted a client and referring veterinarian service team to foster communication among front office staff, business operations, technicians, and veterinarians to identify ways to improve service and communications. We hope the results of these and other efforts will be noticeable for you and your clients in the coming months. Please watch for our electronic newsletters for information on what is new in the hospital here: www.vet.cornell.edu/hospital/beat/. A major new initiative this year will be the development of the Cornell Ruffian Equine Specialist clinic in Elmont, NY. Full-time veterinarians on-site and Cornell equine surgical faculty will provide state-of-the-art diagnostic services and treatment for racing and performance horses. The practice will also facilitate referral of cases to the Equine Hospital in Ithaca as needed for broader access to clinical specialties.

We look forward to continuing to work with you as referring veterinarians this coming year. Please contact us if you have any questions or feedback on any of our large animal clinical services.

Overview

Part of the nation’s top-ranked veterinary college, Cornell’s teaching hospitals are home to a talented and dedicated group of experts who cover the field of veterinary medicine passionately and compassionately. We demand the very best from all who participate in the process of caring for your clients’ animals, who challenge and support Cornell students working toward their doctor of veterinary medicine degrees, and who engage in clinical investigations that will help us satisfy the unmet medical needs of your patients. The Cornell University Hospital for Animals comprises the Companion Animal Hospital, Equine Hospital, Farm Animal Hospital, Janet L. Swanson Wildlife Health Center, Ambulatory Production Medicine Service (all on the Ithaca campus), Cornell University Veterinary Specialists (Stamford, CT), and Cornell Ruffian Equine Specialists (Elmont, NY). In addition the Animal Health Diagnostic Center, which includes functions of the New York State Veterinary Diagnostic Laboratory, is within close vicinity of our Ithaca based hospitals, allowing us to diagnose and begin treatment sooner. A team of more than 80 board-certified veterinarians in specialties ranging from anesthesiology to zoological medicine and more than 75 licensed veterinary technicians collaborate with each other, referring veterinarians, and clients to heal patients, treating all with respect and understanding. Our patient roster includes over 18,000 dogs, cats, birds, and exotic animals and 3,000 large animals annually. Every referral experience presents new opportunities for learning, developing improved treatment options, fueling scientific investigations to promote animal and human health, and advancing the veterinary profession.
ANESTHESIOLOGY

The Section of Anesthesiology at Cornell’s Equine Hospital comprises board-certified anesthesiologists, residents-in-training, and experienced technicians, dedicated exclusively to providing the highest quality of anesthesia to horses referred to our hospitals.

Our section provides sedation, general anesthesia, regional anesthesia, and acute pain management for approximately 600 equine patients requiring surgical or diagnostic procedures every year. Because a large percentage of our caseload is composed of high-risk patients, we are equipped and trained to deliver the most advanced anesthetic techniques available. We provide general anesthesia for emergency procedures after hours, during weekends, and on holidays.

Advanced Techniques

➢ Sedation and general anesthesia for high-risk patients and special procedures, such as colic surgery and complicated orthopedic procedures
➢ Standing anesthesia for minimally invasive surgery such as laparoscopy and laryngoplasty as well as for dental and sinus surgeries
➢ Ultrasound-guided and nerve stimulation-guided locoregional anesthesia
➢ Procedural sedation
➢ Advanced monitoring: arterial blood pressure, central venous pressure, cardiac output, capnography, and arterial blood gases
➢ Epidural anesthesia (single injection, epidural catheter)
➢ Blood component therapy
➢ Management of difficult airway including fiberoptic intubation
➢ Mechanical ventilation (volume/pressure control ventilation, pressure support)
➢ Consultation services (Call 607-253-3100)

FACULTY

Jordyn M. Boesch, DVM, Diplomate ACVAA
Luis Campoy, LV, CertVA, Diplomate ECVAA, MRCVS
Robin D. Gleed, BVSc, MRCVS, DACVA, DVA, Diplomate ECVAA, MRCA
Manuel Martin-Flores, MV, Diplomate ACVAA
Daniel Sakai, MV Anesthesia Instructor

VET TECHS

Lynette DeGouff, LVT, VTS (Anesthesia) - Team Leader
Ann Townsend-Pors, LVT

VET ASSISTANT

Leigh Ann Rankin-Hughey, BS MS

CARDIOLOGY

The cardiology program at Cornell University is nationally and internationally recognized as a leader in the diagnosis and treatment of horses and as a leader in cardiac research and clinical education. The clinical cardiology program at the Cornell University Equine Hospital provides the most current diagnostic and treatment modalities for equine patients utilizing diagnostic technology such as echocardiography, electrocardiography, Holter monitoring, and radiography. The board-certified cardiologists and residents constantly strive to offer the most recent treatment advances available.

Advanced Techniques

➢ Assessment of cardiac health
➢ EKG and Echocardiography at exercise
➢ Medical management of atrial fibrillation
➢ 24-hour electrocardiographic (Holter) monitoring

FACULTY

Bruce G. Kornreich, DVM, PhD, Diplomate ACVIM (Cardiology)
Marc Kraus, DVM, Diplomate ACVIM (Cardiology, Internal Medicine)
N. Sydney Moïse, DVM MS, Diplomate ACVIM (Cardiology) - Section Chief

VET TECHS

Shari Hemsley, LVT, VTS (Cardiology)
Sarah Miller, LVT

APPOINTMENT TIMES

Appointments are made through the Internal Medicine Service (see page 11).

CONTACT

607-253-3100
The Dentistry and Oral Surgery Service at Cornell's Equine Hospital offers both routine and advanced dental care for horses. The goals of our service include maintenance of a comfortable and functional equine oral cavity, pathology prevention, dental pain alleviation, and restoration of dental health when illness arises.

Horses presenting for both routine oral health checks and advanced dental conditions have complete oral examinations performed utilizing dental diagnostic tools and a rigid endoscope. Identified pathology is thoroughly discussed with the owner and an appropriate treatment plan is devised. Power and hand instrumentation is used to reduce sharp enamel points and contour abnormal dental surfaces. Detailed dental radiographic imaging and computed tomography is available for horses with more advanced oral, dental, and sinus pathology. When necessary both intraoral and extraoral extraction techniques are available to remove diseased teeth, and years of experience have refined these techniques to maximize safety. In fact, the majority of dental procedures are performed with horses under standing sedation with regional and local nerve blocks; only a very small number of procedures require general anesthesia. Diagnostics and solutions for complex dental-oral-sinus related illnesses, oral masses, severe dental fractures and malformations, and oronasal fistulas are constructed and treatments are performed as a team with the Equine Soft Tissue Service, Jaw fractures are handled in coordination with the Equine Orthopedic Service.

Services Offered

- Complete oral examination with rigid endoscope
- Sinoscopy and rhinoscopy
- Radiographic dental imaging and computed tomography
- Occlusal adjustment ("float")
- Regional nerve blocks (by the Anesthesiology Service)
- Intraoral extraction
- Extraoral or surgical extraction via buccotomy
- Incisor and canine tooth extraction for tooth resorption and hypercementosis
- Sinusotomy for dental extraction and treatment of sinus disease secondary to dental pathology
- Oronasal fistula repair
- Conventional and surgical root canal treatment where appropriate
- Crown reduction with vital pulp therapy
- Crown restoration
- Periodontal therapy and surgery
- Management of traumatic occlusion
- Interceptive orthodontics
- Surgical biopsy and oral tumor staging
- Oral tumor/cyst removal
- Maxillofacial and mandibular repair post-trauma

Advanced Techniques

- Intradermal allergy testing
- Serologic allergy testing

Referrals to Cornell's Dermatology Service will be seen by a dermatology resident and/or one of three veterinary dermatologists with more than seventy years of combined experience. The department works together with the Equine Internal Medicine and Surgery Services to provide excellence in dermatologic evaluation and treatment. We evaluate all types of skin and ear conditions. Neoplastic conditions or surgical ear diseases are referred to the oncology or soft tissue surgery services, respectively. We read all skin-biopsy specimens submitted to our Diagnostic Laboratory through the university clinics and from private practitioners.
Cornell University Equine Emergency and Critical Care Service provides initial stabilization and treatment of emergency problems in all large animal species 24/7. Our team includes experienced board-certified veterinary specialists, dedicated residents, and highly skilled veterinary technicians and staff. Our emergency team is well prepared to handle all types of soft tissue, orthopedic and reproductive problems in large animals, and we work together to deliver the highest possible standard of veterinary care to your patient.

Our faculty excels in managing patients requiring major surgery, illness, or trauma as well as those patients needing other specialized care. These patients are hospitalized in a well-equipped intensive care unit, and their care is augmented by our ability to consult with a variety of on-site clinicians representing nearly all veterinary specialties. This combination of excellent facilities, service-specific expertise, and access to leading minds in all specialties allows us to provide a level of critical care not available in any other veterinary hospital in the region. Internal Medicine emergencies are seen by medicine specialists; see page 11 for more information on this service.

Advanced Techniques

- Gastro-intestinal surgery
- Orthopedic surgery
- Respiratory emergencies
- Reproductive emergencies
- Critical care or other medical problems
- Neonatology emergencies

Advanced Techniques

- Intranasal oxygen therapy
- Placement of multi-lumen intravenous catheters
- Invasive/non-invasive blood pressure monitoring
- Central venous pressure
- Pulse oximetry
- Electrocardiogram
- End tidal CO2
- Point-of-care lab capabilities, including blood gas analysis, chemistries, prothrombin time, activated partial thromboplastin time, colloid osmotic pressure, troponin, and ketone and lactate levels
- Whole blood or plasma blood component transfusions
- Parenteral nutrition
- Continuous rate infusions
- Fluid therapies, including colloids and crystalloids
- High level of compassionate nursing care
- Physical rehabilitation, including ice, heat therapies, and passive range of motion
The Cornell University Hospital for Animals is among a small number of equine hospitals across the country that provide farrier services for hospital and clinic patients as well as shoeing appointments for horses across the region.

Our experienced farrier, who has been shoeing horses for more than 40 years, is an expert on traditional and adhesive horse shoe technology. We provide shoeing services for hospital patients and assist in treating horses with hoof and limb injuries. We participate in lameness assessments, create plans for limb deviation treatment in young horses, and consult on fracture cases.

We also provide basic horse shoeing, corrective hoof trimming and shoeing, and therapeutic shoeing follow up for outpatients. We also specialize in trouble shooting for under-performing competitive horses in the region.

**Advanced Techniques**

- **Acute or chronic laminitis:** Shoeing treatments include supporting the bottom structure of the foot with a frog support system.
- **High low syndrome:** We provide shoes that help rebalance the horse and encourage development of a more balanced horse.
- **Limb correction:** For horses born with deviated limbs, we provide shoes to help balance and correct the limb. The optimum time for limb correction is under four months of age. Foals with limb deviations are evaluated by the hospital’s orthopedic veterinarians so that a shoeing or surgery plan can be developed.
- **Hoof injuries**

**Services for Referring Veterinarians**

- Consultation on imaging techniques, equipment and procedures; please call for more information.
- Interpretation and consultation service – 607-253-3241
- Film interpretation – mail or package delivery service
  - Radiology Interpretation Service, c/o CUHA, Box 36, Cornell University, Ithaca, NY 14853

**FACULTY**

Steve Kraus
Farrier

**APPOINTMENT TIMES**

The Farrier Service schedules appointments from 8 a.m. to 3:30 p.m. on Mondays through Fridays.

**CONTACT**

Please call 607-253-3127 to make an appointment.

Cornell Farrier Program:
Find information about Cornell’s Farrier instruction program, one of the oldest farrier schools in the country.
http://www.vet.cornell.edu/education/farrier/
The Equine Internal Medicine Service diagnoses and provides treatment for a wide range of life-threatening health conditions including renal, metabolic, respiratory, and liver disorders.

**Advanced Techniques**

- Gastroscopy and duodenoscopy
- Neurologic evaluations and CSF aspirates
- Medical colic evaluations
- Infectious diseases – diagnosis and treatments
- Metabolic and endocrine diseases
- Toxicology
- Neonatology and ventilation therapy
- Serial ultrasound evaluation
- Bone marrow aspiration or core biopsy
- Bronchoscopy
- Flexible endoscopy
- Cystoscopy
- Feeding tube placement
- Needle and core biopsy collection with ultrasound-guidance
- Miscellaneous medical procedures and therapies as needed
Quality nutrition is a valuable component of the health care of horses. Our nutrition service can help in many ways, including comprehensive nutritional consults, total and partial parenteral nutrition formulation, consultation for feeding ill animals, and homemade diet formulation tailored to ameliorate progression or prevention of disease.

Visit our homepage at www.vet.cornell.edu/hospital/Companion/Nutrition/.

Advanced Techniques

➢ Balanced home-prepared diets for any disease condition
➢ Parenteral nutrition formulation
➢ Dietary analysis and report generation based on your animal’s specific needs

OPHTHALMOLOGY

The Equine Ophthalmology Service provides scheduled and emergency care for all equine eye problems such as chronic corneal or other ocular inflammation, corneal ulcers, lacerations, squamous cell carcinomas and other tumors of the eye, and many other conditions as well. State-of-the-art confocal microscopy facilitates the diagnosis of many equine corneal diseases without the need for ulcer-inducing corneal cytology or biopsies. Other state-of-the-art instrumentation and diagnostics, combined with the many years of experience, expertise, and interests of the faculty and residents ensure comprehensive diagnosis and treatment of the full spectrum of equine ophthalmic disorders.

Diagnostic Services

➢ In vivo corneal confocal microscopy for corneal and conjunctival diseases
➢ Ocular ultrasonography (standard ocular and high resolution anterior segment scans)
➢ Electroretinography
➢ CT and MRI scans

Surgical Services

➢ Treatment of ocular and periocular neoplasias, including Sr90 irradiation
➢ Laser ablation of uveal and corpora nigra cysts
➢ Corneal therapeutic and reconstructive procedures including keratectomies, corneal and conjunctival grafts / transpositions, diamond burr treatments
➢ Cataract removal by phacoemulsification with intraocular lens implantation
➢ Glaucoma management - filtration, laser and other procedures
➢ Routine and advanced orbital, ocular and adnexal surgery
➢ Enucleations (standing and general anesthesia) with or without orbit implant placement
➢ Evisceration with intraocular prosthesis placement
All referral surgeries are done by the faculty surgeons with the assistance of the surgical residents. Veterinary students observe referral surgeries, participate in postoperative care of the patients, and provide communications with referral clients.

The orthopedic surgeons treat all forms of horse lameness problems. Our faculty has access to advanced diagnostic techniques, including digital radiography, fluoroscopy, scintigraphy, MRI, and CT. Our faculty are leaders in the field of arthroscopy, fracture repair, and performance horse injury. The group expertly handles postoperative rehabilitation and works with licensed veterinary technicians to help get your patient back to its best possible function.

Advanced Techniques

- Lameness diagnosis
- Fracture repair
- Wound management involving joints and tendon sheaths
- Arthroscopic joint surgery
- Minimally invasive fracture surgery with use of c-arm
- Stem cell administration
- Ligament and tendon reconstruction
- Angular limb deformity correction

CONTACT
607-253-3100
Cornell’s Equine Performance and Sports Medicine Service provides an interdisciplinary approach to diagnosing and treating the equine athlete. Horses from throughout the northeastern United States are referred to our facility for evaluation and diagnosis of performance-limiting disorders.

We offer advanced diagnostic procedures including MRI, ultrasound, endoscopy, cardiac testing and high-speed treadmill evaluation. Additionally, we perform minimally-invasive and traditional procedures to treat cardiac problems, diseases of the larynx, orthopedic conditions, and neurological issues. Our hospital provides access to a broad range of specialists of all types to ensure our patients receive the most comprehensive care possible.

Advanced Techniques

➢ Electrocardiography immediately after exercise using a treadmill
➢ Laryngeal ultrasound
➢ Endoscopy
➢ Bronchial lavage
➢ Tissue oxygenation testing
➢ Laryngeal laser surgery
➢ Laryngeal tie-back
➢ Laryngeal tie-forward
➢ Dynamic upper airway exams for any type of performance horse under saddle or while being lunged

The Cornell University Hospital for Animals is a worldwide leader in regenerative medicine, a method for enhancing a horse’s natural healing abilities to repair injured tissue. Our specialists have pioneered the use of these therapies.

Our service offers advanced diagnostic techniques and cutting-edge treatments, including both stem cell and platelet-rich plasma treatments in conjunction with more traditional orthopedic treatment options.

Treatment options

➢ Stem cell treatments
➢ Platelet-rich plasma treatments
➢ IRAP treatments

Standardbred gelding post-treatment enjoying a run with his canine companion.
The Theriogenology Service provides reproductive medicine services for horses including breeding management, assisted reproductive techniques, semen freezing, and supervision of high-risk pregnancies and foaling, as well as medical and surgical treatment for conditions related to the reproductive system. We offer the latest diagnostic, treatment, and reproductive medicine techniques and we provide emergency services and hospitalization in a state-of-the-art facility. Our hospital provides access to a broad range of specialists including anesthesiologists, radiologists, and soft tissue surgeons to ensure our patients received the most comprehensive care possible. And our experienced staff provides nursing care 24 hours a day.

We offer stud services for healthy mares and stallions, including supervised foaling, at the Cornell Equine Park located one mile from the hospital. We see medical, surgical, and emergency reproductive cases at the hospital.

**Advanced Techniques**

- Embryo transfer
- Transvaginal oocyte recovery
- Semen collection from stallions for evaluation, shipment or cryopreservation
- Surgery related to the reproductive tract, torn cervix, laceration after foaling, urovagina
- Management of twinning

**Medical Genetics**

Genetic specialists provide information about inherited diseases, how they are passed from generation to generation, and the related health implications.

**Neurology**

Board-certified veterinary neurologists and neurosurgeons dedicated to diagnosing, treating, and rehabilitating all categories of disease involving the central and peripheral nervous system.

*Equine patients with neurologic conditions are managed by the Equine Internal Medicine service.*

**Oncology**

Oncologists offer a wide range of advanced diagnostic techniques we provide comprehensive medical, radiation, and surgical cancer treatments.

For more information call 607-253-3100
Cornell University’s College of Veterinary Medicine has signed a lease-buy agreement with Racebrook Capital Advisors, LLC for the former Ruffian Equine Medical Center to establish Cornell Ruffian Equine Specialists, a referral and emergency care hospital. The hospital, located near the Belmont Racetrack backstretch in Elmont, N.Y., opened March 31, 2014 and provides elective equine specialty services to horses referred by their attending veterinarians. Full emergency and critical care services will be offered by the Spring of 2015. Cornell Ruffian Equine Specialists will partner with referring veterinarians to meet the needs of New York State racing and the surrounding sport horse communities.

The 22,000 square-foot facility provides state-of-the-art surgical, imaging, diagnostic, and rehabilitation services to enhance equine health. Dr. Alan Nixon, a renowned equine orthopedic surgeon and Director of the Comparative Orthopedics Laboratory, serves as the Chief Medical Officer of Cornell Ruffian Equine Specialists. Drs. Lisa Fortier and Norm Ducharme, pioneers in regenerative and laryngeal procedures, also offer advanced surgical procedures. The hospital is staffed by Cornell University veterinarians and technicians and offers a full complement of advanced orthopedic and soft tissue surgery and regenerative therapies, an internal medicine service, and a broad array of diagnostic modalities including advanced imaging such as MRI, CT, nuclear scintigraphy, high speed treadmill endoscopy, arthroscopy, and laboratory services.

“We are looking forward to joining the well-established horse-racing and sport horse communities in the area, adding value to veterinarians, trainers and owners in the region and supporting the critical equine industry in the State of New York,” said Dr. Michael I. Kotlikoff, Austin O. Hooey Dean of Veterinary Medicine at Cornell’s College of Veterinary Medicine. “The hospital is within walking distance of Belmont Park, recognized as one of the world’s premiere Thoroughbred horse-racing facilities, and is easily accessible to the many sport horse enthusiasts located in and around the area. Our goals are to improve the health and safety of the equine athlete and by so doing to strengthen one of the world’s premiere racing programs.”

“This is an exciting initiative for Cornell,” said Nixon. “Through the establishment of Cornell Ruffian Equine Specialists, Cornell will honor Ruffian’s legacy. She established herself as one of the greatest racehorses to set foot on the track and is known as the perfect champion and a courageous filly. The new center will continue the sense of inspiration and achievement surrounding Ruffian, and we are eager to partner with the referring veterinarians to do so. We have multiple goals for our new hospital, all of which are patient-centered, client-responsive, and community-minded.”

FACULTY
Norm G. Ducharme, DVM, MSc, Diplomate ACVS
Lisa A. Fortier, DVM, PhD, Diplomate ACVS
Alan Nixon, DVM, BVSc, MS, Diplomate ACVS
Chief Medical Officer

CONTACT
Cornell Ruffian Equine Specialists
111 Plainfield Ave.
Elmont, NY, 11003
516-488-4510
cres@cornell.edu
Medical Directors
In addition to the Hospital Director, the hospital administrative staff includes three Medical Directors. Working as a team, they assist in oversight of the daily operations of our clinical services and promote collaborative interactions between faculty, staff, and clients. Each of them has extensive experience working in our hospital, serving as clinicians, teachers, and administrators. They are all highly committed members of the hospital team who work daily to ensure we meet the needs of our referring veterinarians and patients.

Dr. Norm Ducharme, DMV, MSc, Diplomate ACVS
Oversees all sections of the Equine and Farm Animal Hospitals.

Dr. James Flanders, DVM, Diplomate ACVS
Oversees sections of: Emergency Medicine, Internal Medicine, Neurology, Nutrition, and Soft Tissue/Orthopedic Surgery in the Companion Animal Hospital.

Dr. William H. Miller, Jr VMD, Diplomate ACVD
Oversees sections of: Behavior, Community Practice Service/Shelter Medicine, Dermatology, Exotics, Zoological Medicine, and Radiation/Medical Oncology in the Companion Animal Hospital.

Dr. Gillian Perkins DVM, Diplomate ACVIM
Interim Medical Director - Oversees all sections of the Equine and Farm Animal Hospitals.

Hospital Administration
The hospital administrators support the core needs of our hospital’s operations and those of the doctors, residents, interns, staff, and students who assist your clients and patients. Their many years of experience and expertise continue to guide and sustain excellence in service and practice.

Danielle Pfaff – Director of Finance and Hospital Administration
607-253-3946 • dkm58@cornell.edu

Wendy English – Client Services Manager
607-253-3216 • wle1@cornell.edu

Sue Proper – Team Leader Hospital Operations
607-253-4238 • sp15@cornell.edu

Rosemary Adessa – Coordinator of Clinical Programs and Professional Services
607-253-3157 • rca7@cornell.edu

Pilar Thompson – Coordinator of Visiting Veterinarian and Extern Program
607-253-3477 • pav37@cornell.edu

Marcy Benda – Hospital Operations & Assistant to Hospital Director
Main Hospital Operations Phone: 607-253-3030 • mb265@cornell.edu

Client & Referring Veterinarian Coordinator
Sarah Bassman
607-253-3641 • srb238@cornell.edu

Sarah Bassman is Cornell’s referring veterinarian and client coordinator, a position dedicated to providing additional care and service to our referring veterinarians and to our clients. Sarah’s focused attention ensures that our patrons’ experiences with us align with the high standard of care that we strive to deliver. She serves as a core of communication and often a liaison between clinical faculty and staff, referring veterinarians, administrative offices, and the patients’ families.

Having logged much time within Cornell’s hospitals, she expertly serves your clients’ needs and facilitates professional service every step of the way. Sarah worked in private practice in client relations and as a veterinary assistant/technician-in-training in her years prior to coming to Cornell. Working on-site at our hospital, she provides day-to-day support where needed and assists in developing customer service standards, policies, procedures, and protocols of operation.

If you or your clients have needs and inquiries before, during, or after a patient’s visit please give Sarah a call or send her an e-mail. She can assist in the elaboration of hospital policies and functions, collection of feedback, questions, special requests, and more!

Medical Records
The medical record of your patient’s visit is a vital component that keeps you informed of the entirety of the treatment received. Our medical records staff meticulously maintains thousands of medical records and ensures continuity of care with each record’s proper completion. They are available to assist you in your request for copies of your patient’s record and reports.

CONTACT
PHONE: 607-253-3044
FAX: 607-253-3293
HOURS: M-TH • 7AM - 4:30PM, F • 7AM - 4PM

Tracy Hammond
Neda Staviski
Sherri Stull

Sarah Bassman
607-253-3641 • srb238@cornell.edu
Admission, Discharge, and Billing Office

The Equine and Farm Animal Hospitals administrative office comprises highly trained staff members who field numerous calls every day, and manage schedules and receive incoming appointments. The personnel in this office also handle billing for cases and will assist clientele in applying for Care Credit™ and financial assistance when needed.

CONTACT
PHONE: 607-253-3100
FAX: 607-253-3787
EMAIL: efahadmissions@cornell.edu

Infection Control

Active Infection Control Committee
Providing a safe hospital starts with an active Infection Control Committee, which is led by Dr. Gillian Perkins. The committee consists of all members of the hospital team including the barn manager, technicians, faculty and invited experts in the field of biosecurity and infectious diseases. The committee meets every two weeks and discusses day-to-day activities, policies, and new ways to improve safety for our patients and their owners.

Excellent barn crew and cleaning protocols
Our staff is dedicated to maintaining a clean and germ-free environment. When a patient is discharged, the stall is completely emptied (shavings, fecal matter, buckets, etc.) and then the walls and floor are scrubbed using a disinfectant with a foamer and brush. The disinfectant sits for ten minutes and then is rinsed off with a hose and allowed to dry before a new patient enters the stall. All buckets, brushes, utensils, etc. are disinfected between patients. In addition, the hallways and treatment rooms are all cleaned and disinfected each day, including but not limited to floors, computer keyboards, phones, and counter space.

Rapid Diagnostic Testing
With the Cornell University Animal Health Diagnostic Center on site, diagnostic samples can be expedited and the results obtained quickly. With the ability to obtain results rapidly, we can institute protective measures and inform clients of possible risks before larger problems arise.

Assessing Risk prior to admitting a patient
Here is where you can help—when you call to refer a patient we may need to ask pertinent questions concerning the overall condition of the animal to assess the risk of an infectious disease. Some important questions are (1) does the animal have a fever (2) have there been any new arrivals to the farm, or has the animal travelled recently (3) are there any other animals on the farm that are sick and (4) have there been any respiratory diseases, abortions, neurologic diseases or diarrhea? These will help us decide what stall the animal will be placed in and also assist with the preparation and setup of the medical equipment prior to arrival.

Active Monitoring and Surveillance for Salmonella
Salmonella are a gram-negative bacteria that can cause fever, anorexia, diarrhea, and sometimes colic in animals of any age. However, healthy animals can also carry and/or shed Salmonella in their feces and not have any outward clinical signs. In order to check to see if an animal is shedding Salmonella on arrival to our hospital we perform a fecal Salmonella culture. Also, in-house patients are sampled once per week. Every month environmental samples from various random sites in the hospital are cultured. As soon as a patient's fecal sample or other environmental sample is suspicious for Salmonella in the bacteriology lab, an e-mail alert goes out to the entire faculty and staff of the hospital and immediate precautions are taken to prevent spread of the organism in the environment and to other patients. Any contaminated areas would be closed and cleaned vigorously, cultured, and not made available to new patients until confirmed negative by culture.

Philosophy
Our philosophy at the Cornell University Hospital for Animals regarding infection control is to err on the side of caution. If we suspect an infectious disease, we will take necessary precautions to prevent spread of disease to our other patients and perform tests to confirm a diagnosis. We also believe in being honest with our RDVMs and clients and will disclose information regarding our infectious disease status. If you have any questions or concerns regarding Infection Control in our hospital please contact Dr. Gillian Perkins (607) 253-3100.
Veterinary Technicians

The licensed veterinary technicians at Cornell are highly knowledgeable, talented, dedicated, and professional individuals who are integral to our veterinary team. They work closely with our veterinarians to provide quality nursing care for patients, as well as professional and emotional support for your clients.

Many of our LVT’s have chosen to pursue further specialization within a field of their interest. In doing so, they have completed multiple case studies, and specialized training in the specific field and passed a board exam. Their credentials are noted after their name as VTS (Veterinary Technician Specialist) and their specialties are noted in parentheses.

Residents

Our residents are working towards a higher level of proficiency in a specific clinical discipline and are with us for two to three years. Each program allows the resident to meet the postgraduate education requirements of the specialty board related to that discipline, as well as to gain experience in professional veterinary medical education and teaching. Our skilled residents are integral members of our hospital. The residents work closely with the faculty, other residents, interns, students, and our referring veterinarians to provide high-quality patient care.

Residents attend and participate in rounds, seminars, and clinical conferences. Under the supervision of their faculty supervisors, residents are also encouraged to complete investigative research projects.

Students

Veterinary education is one of the core missions of our hospital. Cornell veterinary students participate in required rotations in the last year and a half of the four-year curriculum and many are employed part time in the hospital during the first two years of the program. We also host students from Ross University and St. George's University during the final year of their educational programs. Clients often express appreciation for the level of service and care they receive from veterinary students and of course the interaction with clients and patient responsibilities are a critical part of students’ preparation for clinical careers. Referring veterinarians and clients are key partners in education and are helping to prepare the next generation of veterinary practitioners.

Pharmacy

The Pharmacy at Cornell University Hospital for Animals fills prescriptions for patients of all referring licensed veterinarians* as well as our own internal clinicians. Products specific to animal populations, as well as many human drugs with animal applications, are included in the vast inventory of products that are stocked. Various products are compounded here, including oral suspensions, topical and ophthalmic preparations, and more. Prescriptions may be phoned or emailed to the pharmacy and made available for onsite pick up or shipping to anywhere in the United States.

Cornell’s pharmacists are able to share information about drug and drug/food interactions, help to set expectations regarding potential animal responses and side effects to various drugs, diligently monitor current events to avert drug shortages, and identify alternative options if a particular drug becomes unavailable or too expensive to be cost effective.

*Controlled substances must be ordered by a Cornell veterinarian and the patient must be a Cornell patient.

CONTACT

PHONE: 607-253-3231

PHARMACISTS
Mary Lynch, Pharm D
Robert Harris, RPh
Bonnie Judd, RPh
Amy Morgan, Pharm D

PHARMACY TECHS
Noah Brown
Danielle Kimmich, CPT
Sharon Sanford
Travis Stelick, CPT
Jennifer Wildenstein, LVT, CPT
Cara Yaple, LVT

HOURS
M - F • 8am - 6pm
SAT • 8AM - 12PM
The Animal Health Diagnostic Center (AHDC), which includes the New York State Veterinary Diagnostic Laboratory, is the only comprehensive, full-service, one-stop diagnostic lab in the Northeast. The AHDC employs a rigorous quality assurance system and is accredited by state, national, and international organizations, assuring you of the highest quality testing and consultation services. Services include special discounted overnight and next-day shipping options through FedEx and UPS, on-line test order system, many test results reported out in 24 hours or less, and reports on-line, by e-mail, fax or mail.

Areas of Service
Consultation, both pre- and post-testing, is always available with the experts in all of these diagnostic disciplines:

- **Bacteriology/Mycology** – Dr. Patrick McDonough
- **Coagulopathy** – Dr. Marjory Brooks
- **Clinical Pathology** – Drs. Tracy Stokol, Deanna Schafer, Heather Priest, Erica Behling-Kelly
- **Endocrinology** – Dr. Ned Place
- **Export/Regulatory Testing** – Lisa Bowen-Laue
- **Molecular Diagnostics** – Dr. Amy Glaser
- **Pathology** – Dr. Elizabeth Buckles
- **Quality Milk Production Services** – Dr. Daryl Van Nydam
- **Serology/Immunology** – Dr. Bettina Wagner
- **Toxicology** – Dr. Karyn Bischoff
- **Veterinary Support Services** – Drs. Belinda Thompson and Paul Virkler (Bovine/Small Ruminant), Linda Mittel (Equine/Small Animal), Beth Bunting (Wildlife), Jarra Jagne (Poultry), Korana Stipetic, and Erin Goodrich
- **Virology** – Dr. Ed Dubovi
Referral Procedures & Information

1. Call 607-253-3100 and press 2
2. EFAH Veterinary Technicians will assist in scheduling non-emergent referral appointments. Our techs are knowledgeable about the clinicians’ schedules and are readily available to take your call. For complex cases and emergencies your call will be connected to the resident or faculty member on duty from the specific service that will receive the patient. In the event the clinician is with a critical case a technician will be contacted to assist you so as to serve you more efficiently at that time.
3. For your convenience the following referral information can be sent with the client, faxed to 607-253-3787, or submitted online:
   ➢ Referral form (found on page 32 of this directory)
   ➢ Patients medical history
   ➢ Relevant imaging
   ➢ Prior treatment
   ➢ Relevant lab work
   ➢ New York State requires a valid Coggins test for equine patients
4. Please inform clients that a deposit equal to one-half of the high end of the estimated cost will be required if the animal is hospitalized. The balance of the bill must be paid in full when the animal is discharged.
5. You will be notified of your patients’ status as well by the clinician handling the case.

Referring Veterinarian Medical Record Access

You can access your patient’s medical record information online through our referring veterinarian website.

The online access will allow you to view surgery reports, discharge reports, imaging reports, clinical pathology results, diagnostic lab results, and case summary information such as reason for visit, signs, procedures, prescriptions, and diagnosis.

You must be listed as the primary referring veterinarian by the client to gain access to patient records. To request access go to “Referring Veterinarian Online Medical Record Access” in the “For Veterinarians” section of our website.

Submit Information Online Now!

RDVM’s can now submit referral information online. Electronic form submission can be found on our website at www.vet.cornell.edu/hospital under the “For Veterinarians” section.

Clients can also fill out registration forms online under the “For Clients” section.

Disclosure Permissions

DISCLOSURE PERMISSION IS REQUIRED FOR EFAH TO GET TEST RESULTS

EFAH works closely with partners in Cornell’s Animal Health Diagnostic Center (AHDC) to translate test results into effective patient care. To share lab work or test results with EFAH, the AHDC requires permission from the veterinarian who ordered the test.

EFAH cannot see test or lab work results if the AHDC has not received this permission. When you order tests or lab work from the AHDC and want the results to be available to EFAH, please make sure to give the AHDC permission to release your information.

There are two ways referring veterinarians can give permission for EFAH to see results:
1. If you know ahead of time that you are referring or may refer to EFAH, you can write “release results to EFAH” on the submission form.
2. If you need to give permission after the lab request has been sent, simply call the AHDC and give permission over the phone by calling customer services at 607-253-3900.

If the animal is insured:

Cornell University Hospital for Animals and its agents will not release any information we possess upon request from insurance companies in respect to animal patients without explicit permission from the animals owner.

Referring Veterinarian Consultation Service

Cornell’s Equine and Farm Animal Hospitals proudly offer consultation services for you, our referring veterinarian, over the phone. This service is provided for veterinarians to initiate communication with our professional staff. It enables them to capture pertinent case information and provide informed consultation. For all phone consults, please call 607-253-3100 and then press 2. Consult requests will be forwarded to the faculty or resident clinician on rotation.

If you are in need of an urgent consultation please call 607-253-3100 (option 2) and specify that an emergency consultation is needed.
Client and Patient Registration/Referral Form

**Owner's Information (please print)**

- **Owners Name:**
- **Address:**
- **City:**
- **State:**
- **Zip:**
- **Primary Phone:**
- **Cell Phone:**
- **Business Phone:**
- **Email:**

**Trainer/Agent's Information**

- **Trainer/Agent's Name:**
- **Address:**
- **City:**
- **State:**
- **Zip:**
- **Primary Phone:**
- **Cell Phone:**
- **Business Phone:**
- **Email:**

**Patient information**

- **Animal's Name:**
- **Birthdate/Age:**
- **Color:**
- **EQ:**
- **BOV:**
- **PORC:**
- **OV:**
- **CAP:**
- **Other:**
- **Breed:**
- **Is animal insured?**
- **Yes**
- **No**
- **If yes, Insurance agency name:**
- **Insurance Co.'s Phone Number:**
- **Policy Number:**
- **Previously seen at Cornell?**
- **Yes**
- **No**

**Primary Care Veterinarian:**

- **Name:**
- **Address:**
- **City:**
- **State:**
- **Zip:**
- **Business Phone:**
- **Cell Phone:**
- **Email:**

**History (attach second page if necessary)**

- **Drugs administered (including dates and dosage):**
- **Provisional diagnosis:**
- **Special requests:**

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Equine Nutrition Consult Form

**Client Contact Information:**

- **Client Name:**
- **Address:**
- **Phone Number:**
- **Fax:**
- **Email:**
- **Date:**

**Animal Information**

If you have a horse or horses that you would like a special evaluation on, please provide us with it's/their information:

- **How many horses do you own?***
- **Horse #1's Name:**
- **Horse #2's Name:**
- **Age:**
- **Estimated Weight:**
- **Body Condition (circle):**
- **Breed:**
- **Sex:**
- **Activity Level:**
- **Prescribed Medication for Horse:**
- **Brief History/Underlying Conditions:**

If you have more than two horses that you would like a consult on, please feel free to contact us. An additional fee of $50.00 per horse will be added on to your initial consult fee.

**Additional Information**

- **Does your horse have access to pasture grass?**
- **Yes**
- **No**
- **How do you feed hay?**
- **On ground**
- **Hay rack or trough**
- **Hay net**
- **Other:**
- **Do you feed:**
- **square bales**
- **round bales**
- **Approximate weight of the square bales that are fed?**
- **LBS.**
- **Do you feed grass or legume hay?**
- **If fed both, what percentage of each?**
  - **%grass**
  - **%legume**
- **Do you purchase hay from more than one individual or farm?**
- **Yes**
- **No**
- **Where is the farm(s) located?**
- **Do you feed:**
- **First cut hay**
- **Second cut hay**
- **Mixture of first and second cut**
- **Do you receive grain or pelleted feed?**
- **Yes**
- **No**
- **If yes, what brand?**
- **Quantity given each day (please provide exact weight; or relative number of quarts)**
- **Supplements?**
- **Yes**
- **No**
- **(brand),**
  - **(ounces), (times per day)**
  - **(brand),**
  - **(ounces), (times per day)**
- **Does your horse have access to a mineral or salt block?**
- **Yes**
- **No**

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This form can be submitted electronically via our website in the **For Clients** or **For Veterinarians** sections.
Procedure for Sampling Hay

It is most beneficial if a representative sample is collected. If you are feeding first and second cutting hay, or hay from different fields, each should be sampled separately providing us with a representative mixture of the forage. The final sample placed in the plastic bag for analysis should be a well mixed composite sample.

It is ideal to use a hay probe for proper sample collection. Connect the probe to the hand brace or electric drill. Select 10-20 bales and probe the small end of the bale in the center between the two strings. Place the probe end into a plastic bag or bucket and plunge the core sample from the corer and/or empty the receptacle into the bucket if your corer has a receptacle to catch hay. Your final sample should weigh ¾ to 1 pound.

If you wish to order the Penn State Forage Sampler, you may do so by contacting Nasco Corporation via website or phone:

- **Address:** 4825 Stoddard Rd., Modesto, CA. 95356-9318
- **Phone:** (800) 558-9595
- **Description:** “DRILL TYPE” Stainless steel 1 1/8” diameter X 18” long. Available with 3/8”round shank adapter for use with electric or breast drill or square shank for use with hand brace. Replaceable cutting tip. Comes with dowel plunger to remove sample.
- **Order Number:** C06541N (Approximate cost is $115.00 plus shipping and handling.)

If you do not have access to a hay probe, you may collect 10 to 15 small handfuls of hay throughout the individual flakes of hay from 3 to 4 bales. Mix these samples thoroughly in a clean bucket or container and place the final sample in the plastic bag. The final sample should weigh ¾ to 1 pound (0.34 – 0.45 kg).

Please label the plastic bag(s) and send the sample and completed paperwork to:

- Cornell University College of Veterinary Medicine,
  Hospital for Animals,
  Dr. Joseph Wakshlag,
  Box 34,
  Ithaca, New York, 14853

Please allow 2 weeks from time of receipt for analysis and for us to review and provide you with a complete nutrition report.

The total cost of the analysis is a fee of $245.00 which includes initial analysis of your forage, a written report and follow up e-mail consults regarding any questions that you may have about the results. If more than one forage, grain mix or pelleted feed is to be analyzed there will be an additional charge of $85.00 per forage and $65.00 per concentrate. You may send a check payable to: Cornell University Nutrition Service or by credit card via phone.

If you do not wish to submit a forage sample but would still like a consult, please fill out the equine nutrition consult form and send it via mail or attached to an email. The cost of the consult excluding the forage analysis is a fee of $75.00.

Please check the appropriate boxes and calculate charges for services expected.

- General Consult without forage/feed analysis **$75.00**
- Forage analysis and report **$245.00**
- Additional Forage **$85.00 (per sample)**
- Pelleted/Extruded or Texterized feed **$65.00 (per feed)**

**Total Cost:**

If you have any questions regarding the sample collection please feel free to contact:

- Dr. Joseph Wakshlag
  jw37@cornell.edu
  or
- Angie Struble
  ams29@cornell.edu
  or
  call (607) 253-3060.