

Teaching Hospital Dentistry Service

Veterinary dentistry is provided as a specialty service at the OVCTH by Dr. Ian Haws. This is available on a referral basis for general practitioners, and directly to pet owners who use the OVCTH for their regular veterinary care. Services offered include periodontal therapy, endodontics, restorative dentistry, oral medicine and surgery, orthodontics, and intraoral radiography. Dr. Haws provides oral surgery that includes maxillary and mandibular fracture repair and oral tumor management.

Although small animal patients are seen most commonly, all animal species are welcome. Root canal therapy is available for equine patients. Dr. Haws may be contacted directly at 5198244120, extension 54730 to discuss and arrange for appointments for dental/oral cases.



Dr. Ian Haws
DVM FAVD DAVDC (Dentistry)

Professional interests are local anesthesia for the oral cavity, intraoral radiography, oral medicine, periodontology, oral surgery, endodontics, orthodontics, and restorative dentistry.

Dr. Ian Haws DVM FAVD DAVDC

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Dermatology

The dermatology service provides a referral consultation service for challenging skin and ear disorders of all domestic species. Intradermal testing for environmental allergies, otoendoscopy for chronic ear problems and laser surgery are some of the services available. Appointments for consultation are made through the regular veterinarian. Drs. Jan Hall and Anthony Yu, along with Mrs. Jennie Tait RVT staff the service.

Current research projects include investigations into the cause and treatment of chronic ear problems, the use of immunomodulators to treat viral skin conditions, and the use of allergen specific immunotherapy to address equine skin and respiratory allergies. The dermatology service is also actively pursuing the development of innovative teaching methods in veterinary dermatology.



Jan A. Hall

BVM&S, MS, MRCVS, DACVD (Dermatology) |Associate Professor | Graduate Faculty| interests include the pathogenesis and treatment of otitis externa, and the link between parasites and skin disease



Anthony Yu

**DVM, MS, ACVD |Associate Professor
interests: Immunomodulators in veterinary allergy & dermatology, Equine allergy and dermatology, Veterinary endocrinology**

Diagnostic Imaging

The Diagnostic Imaging Section of the Teaching Hospital provides imaging services for hospital inpatients. Services include conventional and contrast radiography, fluoroscopy, ultrasound and nuclear medicine, and MRI. In addition CT is available externally. More information about specific studies can be obtained from the radiologist on duty. Appointments for cases requiring diagnostic imaging studies are made thorough the appropriate medicine or surgery service.

A limited number of outpatient appointments are available directly with the Imaging section for hip and elbow dysplasia evaluation, PennHIP evaluation and ultrasound evaluation of cats for polycystic kidney disease. A diagnostic imaging consultation service is provided by the service. For more information on outpatient appointments and radiographic referral evaluation call 519-767-5022.



Howard Dobson

BVM&S, DVSc, Diplomate ACVRS, Cert EO | Professor | Diagnostic Imaging | Graduate Faculty

Areas of Interest Diagnostic imaging in orthopaedics and neurology.



Stephanie Nykamp DVM, Dip ACVR | Assistant Professor Diagnostic Imaging| Graduate Faculty

Interest Musculoskeletal MRI, scintigraphy, imaging of liver disease



Robert Cruz VM, MSc (Radiological Health Sciences) | Assistant Professor Diagnostic Imaging

Interest: Diagnostic imaging in oncology. Diagnostic and interventional ultrasound. Diagnostic Imaging in Small Animals

Heather J. Chalmers DVM, Dip ACVR | Associate Professor Diagnostic Imaging



Interests: Equine laryngeal ultrasound, large animal imaging

The Small Animal Internal Medicine Service consists of five board certified internists, four medical residents and two interns. The medicine section at any one time consists of two services each consisting of a senior clinician, a medicine resident, an intern, and undergraduate students. General case admission occurs daily from 13:00 to 15:30 hrs. and emergency care is offered 24 hours daily, 7 days per week with support from senior clinicians. The medicine section works closely with related specialty areas including cardiology, emergency and critical care, surgery, radiology, neurology, dermatology, oncology, theriogenology, pathology, and ophthalmology. Special diagnostic services pertinent to the medicine section include gastrointestinal endoscopy, rhinoscopy, tracheobronchoscopy, cystoscopy, arthrocentesis, cerebrospinal fluid collection, bone marrow aspirates, and ultrasound-guided biopsy among others. Special therapeutic services offered include transfusion medicine, chemotherapy and radiation therapy. Advice for medical cases is available to veterinarians. Current research areas and special interests pertinent to the medicine section include studies in diabetes mellitus, pharmacokinetics, leptospirosis, transfusion medicine and gene therapy.



Dana Allen

DVM, MSc, Diplomate ACVIM | Professor | Small Animal Internal Medicine | Graduate Faculty Areas of Interest A collaborative researcher with emphasis on industry related pharmacokinetics. Dr. Allen is the author of five textbooks in small animal medicine including Small Animal Medicine and Handbook of Veterinary Drugs.



Anthony C.G. Abrams-Ogg

BA, DVM, DVSc, Diplomate ACVIM | Associate Professor | Small Animal Medicine | Graduate Faculty

Areas of Interest Transfusion medicine, K-9 lymphoma, gene therapy



Stephen Kruth

BA, DVM, Diplomate CVIM | Professor | Small Animal Medicine | Graduate Faculty

Areas of Interest Gene therapy of inherited and neoplastic disorders, clinical immunology



J. Paul Woods

DVM, MSc, Diplomate ACVIM | Associate Professor | Small Animal Medicine | Graduate Faculty

Areas of Interest Oncology and infectious disease



Dinaz Naigamwalla

Maureen Barry

The Large Animal Internal Medicine Service consists of five internists, who are board-certified specialist or have graduate degrees, three residents (DVSc students) and two interns. The clinical service is comprised of a senior clinician, a medicine resident, an intern, and undergraduate students. General case admission occurs daily from 1000 to 1500 hours and emergency care is offered 24 hours daily, 7 days per week. The medicine section works closely with related specialty areas including surgery, diagnostic imaging, neurology, theriogenology, pathology, cardiology and ophthalmology. Special diagnostic services pertinent to the medicine section include gastrointestinal endoscopy, airway endoscopy, bronchoalveolar lavage, cystoscopy, cerebrospinal fluid collection, bone marrow aspirates, and ultrasound-guided biopsy among others. Advice for medical cases is available to veterinarians. Current research areas and special interests pertinent to the medicine section include studies of allergic respiratory diseases, causes and treatment of diarrhea,

heritable skin defects in Belgian horses, poor exercise performance and cardiovascular diseases.



**Dr. Joanne Hewson : DVM, PhD, Diplomate ACVIM
prof area of specialty: Large Animal Internal Medicine
prof interests: Respiratory**

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**Peter Physick-Sheard
BVSc, MSc, FRCVS | Associate Professor | Large Animal Medicine | Graduate Faculty
)Areas of InterestLarge animal clinical cardiology, congenital heart disease and
performance-limiting aspects of cardiovascular disease in horses. Heart rate variability as a
tool in assessment of autonomic balance in the horse. Use of Standardbred performance
records in clinical medicine and in career profiling. Holds a joint appointment with the
Dept. of Population Medicine.**



**Henry R. Stämpfli
DVM, Dr. Med. Vet., Diplomate ACVIM | Professor |Large Animal Medicine Graduate
Faculty
Areas of Interest Acute colitis in horses. Exercise-related problems in racehorses
Colostridium difficile associated diseases Exercise-related problems in racehorses Acid-
Base balance in animals and humans**



Laurent Viel

DVM, MSc, PhD | Professor | Large Animal Internal Medicine| Graduate Faculty)

Areas of Interest Bovine and equine respiratory medicine. Pulmonary functional test and BAL.



Scott Weese- **DVM DVSc DipACVIM ;**

Interests: Large Animal Internal Medicine ; Infectious diseases, infection control



Daniel Kenney: Staff Veterinarian Large Animal Medicine| VMD, Diplomate A.C.V.I.M.

Professional interests: internal medicine, cardiology, ophthalmology



David L. Holmberg (DVM, MVSc, Diplomate ACVS | Professor | Small Animal Surgery | Graduate Faculty)

Areas of Interest Cardiothoracic, neurologic and oncologic surgery

Selected References



Dr. Noël Moens DVM, MSc, Diplomate ACVS, Diplomate ECVS

Associate Professor Small Animal Surgery

Special interest: Orthopaedic Surgery, Biomechanics, Gait Analysis

LARGE ANIMAL SURGERY

Our board certified specialists in surgery your animal advanced surgical therapies and regenerative medicine such as stem cell or platelet rich plasma therapies. We offer, under the same roof, colic surgery, fracture repair, minimally invasive surgery, laser surgery, arthroscopic surgery, wobbler surgery and others.

Surgery would not be possible without the invaluable help of the anesthesiologist. At our hospital we count with specialists in this area to help to ensure that your animal goes to sleep and awakes safely with minimal pain and discomfort during and after a surgical procedure.

We are the largest equine hospital in the country and we are also leaders in North America in many clinical areas such as minimally invasive surgery, orthopaedics and colic surgery. It is only through your support and patronage that we can continue offering this service to you and your animals.



Ludovic Bouré (DVM, MSc, Diplomate ECVS, Diplomate ACVS | Associate Professor | Large Animal Surgery | Graduate Faculty Areas of Interest Laparoscopy and development of minimally-invasive techniques in large animals.



Antonio Cruz (DVM, MVM, MSc, DACVS, DECVS | Assistant Professor Large Animal Surgery)

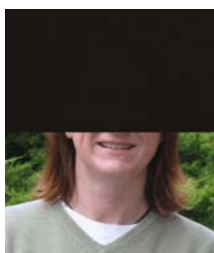
Area of Interest:Equine lameness and orthopaedicsMinimally invasive surgery (laparoscopy, arthroscopy, endoscopic surgery)



Judith Koenig DVM, DVSC, DACVSIInterests: Soft tissue surgery, soft tissue regeneration



Donald R. Trout(BS, DVM, PhD, Diplomate ACVS | Associate Professor | Large Animal Surgery | Graduate Faculty)Areas of Interest Diagnostic/therapeutic local analgesia, radiography and scintigraphy as they relate to equine lameness.



Kelly Mac LellanBSc, MSc, DVM, MVetSc, DACVS

Interests??

Ruminant Field Service

The RFS Clinic delivers comprehensive health management programs in reproductive performance, replacement management, udder health and infectious disease control programs. The dairy programs are also supported with the use of Dairy Comp 305, a comprehensive dairy health management program. The Clinic is staffed by 4 faculty members, a staff veterinarian, two DVSc students and an animal health technician. Our graduate student training program is based on clinical service to area farms, and course work and research in epidemiology and health management.



**Kenneth G. Bateman DVM, MSc Guelph | Associate Professor | Ruminant Health Management Extension 54006 |
Areas of Interest Special interest in beef health management|Respiratory disease of cattle**



**Paula I. Menzies DVM Guelph, MPVM California | Associate Professor | Ruminant Health Management)Extension 54043 | Email: popmed@ovc.uoguelph.ca
Areas of Interest: Special interest in sheep health management**



**Todd Duffield, DVM, DVSc(Guelph) Ruminant Health Management:
Special interest in dairy herd monitoring, dairy nutrition and metabolic disease.**



**Steve LeBlanc, BSc (MGill), DVM(Guelph), DVSc(Guelph) Ruminant Health Management:
Coordinator of the Dairy Health Management Certificate Program;
Special interests in dairy production medicine, transition cow health, and reproductive
management.**

Swine Service

The swine clinic is involved with the supervision of health care of the University of Guelph-OMAFRA swine research stations and maintains close links with a group of local commercial pork operations for teaching and research purposes. There are two faculty members and a part-time staff veterinarian and several graduate students in this service.



Catherine E. Dewey Department Chair (DVM, MSc, PhD Guelph | Professor, General Epidemiology) Extension 54746 | Email: popmed@ovc.uoguelph.ca
Major Activities: Swine Health Management/Research

Specific Interests: Observational studies, productivity, field trials.



Robert M. Friendship | (DVM, MSc Guelph, DipABVP | Professor | Swine Health Management)

extension 54022 | Email: popmed@ovc.uoguelph.ca

Areas of Interest: Swine health management including the interaction of disease and housing, nutrition, environment and management factors, particularly as it pertains to gastrointestinal diseases in the post-weaning period Food safety and the reduction of antibiotic use on pig farms Swine reproductive performance



Anne Deckert, DVM, MSc Staff Veterinarian

A 1990 graduate of OVC , is currently a Staff Veterinarian with the Hospital's Swine Field Service. Dr. Deckert spent time in private mixed practice from 1990 to 1992. She completed a masters in veterinary science, with an emphasis on swine and epidemiology, at the University of Nebraska-Lincoln in 1995. She has a special interest in swine production medicine particularly in the breeding herd.

Small Animal theriogenology Service

The Small Animal Theriogenology Service* provides many services to breeding dogs such as staging the cycle for frozen or fresh-chilled inseminations; surgical artificial inseminations (A/I); transcervical A/I; routine vaginal A/I; infertility diagnosis and treatment for both bitches and dogs; ultrasound pregnancy diagnoses; medical abortions; medical treatment for pyometra; timing for elective Cesarean sections; semen collection for fresh-chilled shipment; breeding soundness exams on bitches and dogs; prostate evaluations; kennel infertility investigations and vaginitis work ups. This Service also offers infertility evaluations for cats and ultrasound diagnosis of pregnancy and pyometra.



**Cathy Gartley BSc New Brunswick, DVM, DVSc Guelph, Dip ACT | Assistant Professor|
Canine/Feline Extension 54198 | Email: popmed@ovc.uoguelph.ca
Areas of Interest: Infertility - male and female, Neospora**

Large Animal Theriogenology Service

The Large Animal Theriogenology Service provides reproductive services female and male bovine, equine and ovine. These services include breeding soundness evaluation of mares and cows; medical or surgical treatment of infertility; breeding programs for mares and cows using fresh, transported or frozen semen including herd estrus synchronization programs; embryo transfer programs; ultrasound pregnancy diagnosis; obstetrical care for dystocia problems; and investigation of herd reproductive problems. Also provided are breeding soundness evaluation of stallions and bulls; treatment of infertility; and stallion semen freezing. The Theriogenology Service provides a referral service within the Teaching Hospital.



**Walter H. Johnson: DVM, MVSc Saskatchewan, DipACT | Professor |Extension 54031 |
Email: popmed@ovc.uoguelph.ca
Areas of Interest: Bovine and Equine Theriogenology**



**Tracey Chenier DVM, DVSc Guelph | Assistant Professor |
Extension 4789 | Email: popmed@ovc.uoguelph.ca
Areas of Interests: Equine Theriogenology ,Stallion Subfertility/Infertility, Semen
Cryopreservation, Embryo Transfer, The High Risk Pregnant Mare, Applications of
Ultrasonography in Reproduction**

LARGE ANIMAL CLINIC

The Large Animal Clinic of the Ontario Veterinary College Teaching Hospital attends approximately 2000 cases per year, most of them being horses. Our facilities allow for a combination of teaching, research and clinical services without jeopardizing the final outcome of each purpose. We serve as a center of reference for veterinarians in our Province and upstate New York who send us difficult and technically challenging cases. As a consequence we deal with a variety of medical and surgical problems, ranging from simple to very complicated.

Our technical support staff provides 24 hour health care to our hospitalized patients and are experienced in emergency situations . Colics, respiratory ailments, fractures and many other conditions are treated by our doctors on a routine basis. We offer 24 hours, 7 days a week medical and surgical care. Our team includes several board certified specialists in internal medicine www.acvim.org, surgery (www.acvs.org), anesthesiology www.acva.org, radiology (www.acvr.org) and reproduction who perform their clinical duties and are in charge of the advanced training of residents, interns and future veterinarians. Board certification is only obtained by the completion of a long training program and a rigorous exam administered by the corresponding specialty board.

Our infectious disease control program and segregation policy of horses according to their illness is one of the most advanced amongst Equine Hospitals in the continent and includes ongoing surveillance and sentinel procedures of infectious disease organisms such as salmonella, making the hospital as safe as possible for you and your horse.

Diagnostic and therapeutic techniques are available to your animal through our hospital. Digital radiology, ultrasonography, scintigraphy, videoendoscopy and many other techniques allow us to investigate a problem before deciding the most optimal approach. In our hospital you will have access to the concept of TEAM MEDICINE where your animal's ailment will be simultaneously investigated by the required specialists.

We are the only facility in Ontario with a high-speed treadmill were horses can be galloped in a stationary position. This allows us to investigate poor performance problems such as "roaring" or ther upper airway problems to make the appropriate treatment recommendations.

We also have one of the most powerful MRI magnets in North America and unique to Canada with capabilities to offer detailed imaging of musculoskeletal structures in the distal extremities of horses. Your animal will have access to the services provided in our hospital either as individuals or if you are referred to our service by your regular veterinarian. The latter is our preferred option so we keep in touch with your primary heath care provider. On arrival at

Small Animal Clinic

From cats and dogs to parrots to pythons, the parade of patients through the OVC Small Animal Clinic is varied. More than 12,000 animals are seen annually - the majority of which are referred by veterinarians across the province for special diagnostic procedures or treatments not readily available in general practice.

Billing procedures.....

Admitting procedures

FAQ (link to royal winter fair brochure)

**Link to city of guelph
directions**