VETERINARY CLINICAL SCIENCES

Daniel J. Burba, DVM, DACVS, McCasland Professor of Biomedical Laser Surgery and Department Head

The Department of Veterinary Clinical Sciences is one of four academic departments at the CVM. The Veterinary Clinical Sciences faculty are an integral part of the Boren Veterinary Medical Hospital. The faculty train veterinary students through hands-on experience and provide the highest quality of care to clients and patients. In addition to training veterinary students, there are several residents and interns in various sections of the hospital who are guided by the VCS faculty.

Visit the Veterinary Medical Hospital webpage (https://cvhs.okstate.edu/veterinary-medical-hospital/) to learn more about the faculty and staff and the services they provide.

Internship and Residency Programs

The department offers graduate professional programs (internships and residencies). Internships are one-year post-DVM clinical programs in exotic, small animal critical care, shelter surgery, small or large animal medicine and surgery and pharmacy.

Internships are designed in part to prepare DVM graduates for residencies or graduate academic programs. Currently, internships are offered in small animal medicine and surgery rotating, equine internal medicine and surgery rotating, small animal emergency and critical care, equine surgery & sports medicine, farm animal medicine & surgery, small animal surgery specialty, shelter surgery and medicine, and zoological medicine.

Residencies are three-year clinical programs in various disciplines designed in part to prepare for specialty board certification. Currently, residencies are offered in small animal surgery, equine internal medicine, food animal medicine and surgery, ophthalmology and theriogenology. Graduate academic programs may be available in association with residencies.

Application Procedure

Most open positions are listed in the Veterinary Internship/Residency Matching Program at www.virmp.org (http://www.virmp.org) and applications are submitted through the VIRMP. Some programs may be offered outside the match.

Faculty

*Daniel J. Burba, DVM, DACVS, McCasland Professor of Biomedical Laser Surgery and Department Head  
**Regents Professor and Endowed Chairs: Kenneth Bartels, DVM, MS, and Cohn Family Chair for Animal Care (emeritus); Melanie Boileau, DVM, MS, DACVIM, and Clinical Professorship in the College of Veterinary Medicine; Daniel J. Burba, DVM, DACVS, and McCasland Endowed Chair; Danielle Dugat, Cohn Family Chair for Animal Care; Todd Holbrook, DVM, DACVIM, DACVSMR, and Jack & June Jacobs Chair in Veterinary Medicine; G. Reed Holofoak, DVM, PhD, DACT, and Bullock Professor; Michael D. Lorenz, DVM, DACVIM, and Regents Service Professor (emeritus); Tara Sypniewski, DVM, DABVP, and Henthorne Clinical Professorship  
**Professors: Joseph Alexander, DVM, DACVS (President, CIED) (emeritus); Kenneth Bartels, DVM, MS (emeritus); Melanie Boileau, DVM, MS, DACVIM; Daniel J. Burba, DVM, DACVS; Lionel J. Dawson, BVSc, MS, DACT; Lyndi Gilliam, DVM, DACVIM *Margar Gilmour, DVM, MS, DACVO; Todd Holbrook, DVM, DACVIM, DACVSMR *G. Reed Holofoak, DVM, PhD, DACT; John P. Hoover, DVM, MS, DACVIM, DABVP (emeritus); Charles G. MacAllister, DVM, DACVIM (emeritus); Mark Neer, DVM, DACVIM (emeritus); Richard Shawley, DVM, MS, DACVA (emeritus)

**Associate Professors: Robert J. Bahr, DVM, DACVR (emeritus); Mary H. Bowles, DVM, DACVIM (emeritus); João Miguel Lemos Brandao, LMV, MS, DECZM; Erik Clary, DVM, PhD, DACVS; Daniel Dugat, DVM, DACVS; Nicola Di Girolamo, DVM, Msc, PhD, DECZM; Meredith Jones, DVM, MS, DACVIM; John Kirkpatrick, DVM, DABVP (emeritus); Carolyn T. MacAllister, DVM (emeritus); Gregor L. Morgan, MVSc, PhD, DACT (emeritus); Michael J. Schoonover, DVM, MS, DACVS, DACVSMR

**Assistant Professors: Katelyn Fentiman, DVM, MS, ACVO; Dale Kelley, DVM, MS, PhD; Emily McCool, DVM; Fabio Pinaffi, DVM, MS, PhD; Megan Williams, DVM, DACVS

**Clinical Professor: John Gilliam, DVM, DAVBP, DACVIM; Marjorie Gross, DVM, MS, DACVA (emeritus); Robert Streeter, DVM, MS, DACVIM; Lara A. Sypniewski, DVM, DABVP

**Clinical Associate Professor: Kimberly D. Carter, DVM; Patricia Coan, DVM, PhD, DACLAM; Paul DeMars, DVM, CABVP; Katrina Meinkeoth, DVM; Andrea Conti Patara, DVM, MS, MBA, PhD

**Adjunct Associate Professors: Wei R. Chen, PhD; Drew Hanzlicek, DVM, DACVIM; Cheryl Lopate, DVM, MS, DACT; Mark Munson, MD; Daqing Piao, PhD; Gary Spodnick, DVM, DACVS

**Clinical Assistant Professors: Rosslyn Biggs, DVM; Li-Jen Chang, BVM, MVM, CVA, PhD; Sarah Peakheart, DVM; Asitha Vasudevan Pillai, DVM, MS

**Adjunct Assistant Professors: Jason Anton, DVM; Kay Backues, DVM, DACZM; Derek Burney, DVM; Jennifer D’Agostino, DVM, DACZM; David Russell, DVM DACVD

**Adjunct Clinical Instructors: Tiffany Granone, DVM, DACVAA; Tracei Holder, DVM; Mike Jones, DVM; Jarrod Roach, DVM; Mark Shackelford, DVM

**Residents: Rodrigo Roca, DVM, Small Animal Surgery (2019-2022); Jessica Rutledge, DVM, Equine Internal Medicine (2019-2022); Kelsey Jurek, DVM, Equine Surgery (2019-2022); Adam Bassett, DVM, Theriogenology (2019-2022); Evan Crisman, VMD Equine Internal Medicine (2020-2023); Elizabeth Soler, DVM Ophthalmology (2020-2023); Sheila Megehee, DVM Theriogenology (2021-2023); Laura May, ABVP Food Animal (2021-2023)

**Interns: Anthony Barillo, DVM Small Animal Surgery Specialty; Felicia Brennan, DVM Small Animal Rotating; Grace Chung, VetMed Exotics and Zoological Medicine; Sabrina Dean, DVM Small Animal Rotating; Sabah Kadhim, DVM Small Animal Rotating; Marina Liles, DVM Exotics and Zoological Medicine; Diane Moon, DVM Small Animal Internal Medicine; Kirsti Novikoff, DVM Small Animal Surgery Specialty; Julia Rau, DVM Small Animal Rotating; Britnee Sayer, DVM Equine Surgery; Auri Silverstone, DVM Equine Surgery and Sports Medicine; Taylor Strickland, DVM Food Animal; Megan Righi, DVM Food Animal; Alex Wittorf, DVM Theriogenology; Jenny Wyrick, DVM Junior Surgery

**Board Certification in Specialty Area

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