

Curtis W. Schondelmeyer, DVM, CPIA, DACLAM

Education and Training

- 2017 **Diplomate, American College of Laboratory Animal Medicine**
- 2017 **Certified Professional in IACUC Administration (CPIA)**
- 2006 **Emory University School of Medicine and The Yerkes National Primate
Research Center**
- Post-Doctorate: Laboratory Animal Medicine* Atlanta, GA
- 2004 **Ohio State University College of Veterinary Medicine**
- Doctorate of Veterinary Medicine* Columbus, OH
- 2001 **Delaware Valley University**
- B.S., Small Animal Science* Doylestown, PA
Magna Cum Laude

Work Experience

- 2018-Present **University of Connecticut** Storrs, CT
Director Animal Care Services
Attending Veterinarian

Maintains the program of veterinary care and preventative medicine for five vivariums totaling 28,170 sq. ft., multiple satellite facilities, one BSL-2 facility and the College of Agriculture farm facilities. Including the acquisition, husbandry, vendor approvals, acclimation/quarantine, colony management, pain and distress management, clinical management, nursing care, and use of animal subjects including: mice, rats, guinea pigs, rabbits, dogs, goats, sheep, swine, cats, dairy cattle, beef cattle, poultry, horses, reptiles, fish, and amphibians.

Training of technicians, veterinary technicians and animal care staff in appropriate methods of animal husbandry, handling, restraint and experimental techniques. Maintained measures to ensure disease prevention and control among animals as well as between lab animals and personnel exposed to them.

Maintained compliance with all State and Federal regulations (USDA, AAALAC, OLAW). Managed all facility inspections conducted by regulatory agencies. Oversaw one AAALAC three-year site visit and achieved full re-accreditation.

Provided technical support to research projects. Veterinary consultation, advised sponsors regarding animal models, species selection and special requirements with the development and use of animal models.

Fiscal responsibilities included maximizing department resources and developing appropriate control of expenses. Assists with designing, planning, renovating and commissioning research animal facilities, surgical areas, laboratory space and major animal care equipment acquisition and installation in the existing animal facilities. Ensure facility maintenance and repairs including: HVAC, cage wash, and security

Institutional Animal Care and Use Committee member and assist with, policy and guideline generation, post-approval monitoring and AAALAC Program Description development, maintenance, and updates.

Prepared and updated SOP's related to animal related activities.

Assisted in maintaining an effective occupational health and safety plan for the Animal Program to ensure compliance with CT OSHA guidelines and requirements.

2015-2018

Biogen

Cambridge, MA

Senior Scientist/ Veterinarian

Veterinarian overseeing 2 vivariums. Oversees In-Vivo Resource Center Training Program and Surgical Models and Techniques. Reports directly to Attending Veterinarian and Director. Provides study, surgical and anesthesia support to investigators, and consult with investigators on animal care, training, bio-safety, compliance, and regulatory matters. Veterinary consultation, advises investigators regarding animal models, species selection and special requirements with the development and use of animal models. Prepares and updates SOP's related to study conduct or animal related activities. Assists in development of new test procedures and surgeries. Member of the Biogen Institutional Animal Care and Use Committee and participates in the protocol development and review, inspections, program review and AAALAC Program Description development, maintenance, and updates. Conducted one AAALAC three-year site visit and achieved full re-accreditation. Develops, and implements IACUC policies, guidelines and oversees the Post-Approval Monitoring Program.

2017-Present **Massasoit Community College** Canton, MA

Adjunct Faculty
Veterinary Technology Program
Professor- VTSC236

Instructs in the evening Laboratory Animals and Exotics course which focuses on animals commonly used in a laboratory setting, as well as exotic pet animals. Emphasis is placed on biology, diseases, and care of various rodents, rabbits, avian, reptiles, and amphibians. Topics include husbandry, restraint, handling, pain and distress, biology and disease, and environmental enrichment. Laws governing the care and ethical use of laboratory animals are also covered, as well as veterinary nursing skills as it applies to laboratory animals and exotics.

2010-Present **Boston Veterinary Consultants, LLC** Boston, MA

President/CEO

Boston Veterinary Consultants, LLC provides consultation and management for start-up and existing veterinary programs both in research and companion animals. BVC manages programs of veterinary care, facility management/operations, and provides consultation services in facility/surgical design and fiscal/business development models.

9/2008-11/2015 **Toxikon Corporation** Bedford, MA

Director- Preclinical Veterinary Services and
Efficacy and Surgical Research Services
Attending Veterinarian

Maintained the program of veterinary care and preventative medicine for two vivariums totaling 27,000 sq. ft. Including the acquisition, husbandry, vendor approvals, acclimation/quarantine, colony management, pain and distress management, clinical management, nursing care, and use of animal subjects including: mice, rats, hamsters, guinea pigs, rabbits, dogs, goats, sheep, swine, cats, and non-human primates.

Training of technicians, study directors, veterinary technicians and animal care staff in appropriate methods of animal husbandry, handling, restraint and experimental techniques. Provided general corporate training on animal welfare program. Maintained measures to ensure disease prevention and control among animals as well as between lab animals and personnel exposed to them.

Maintained compliance with all State and Federal regulations (FDA, USDA, AAALAC, MADPH/ MSPCA, OLAW). Managed all facility inspections conducted by regulatory agencies and sponsors. Oversaw two AAALAC three-year site visits and achieved full re-accreditation.

Oversaw all aspects of the efficacy and surgical research program and

development of surgical protocols. Developed and validated in vivo animal

models of disease including hyperlipidemia, Parkinson's, septicemia, diabetes, acute renal failure, and liver failure. Has extensive interaction with Sponsors for study design, protocol development and technical execution. Where necessary, secures consultants.

Provided technical support to research projects. Veterinary consultation, advised sponsors regarding animal models, species selection and special requirements with the development and use of animal models.

Fiscal responsibilities included maximizing department resources and developing appropriate control of expenses. Assists with designing, planning, renovating and commissioning research animal facilities, surgical areas, laboratory space and major animal care equipment acquisition and installation in the existing animal facilities. Ensure facility maintenance and repairs including: HVAC, cage wash, and security

Served as Department Head and oversees data acquisition, reduction, evaluation, reporting and record keeping consistent with GLP requirements for Efficacy and Surgical Research Services. Enforced and maintained compliance with ISO 17025 accreditation through the laboratory/animal facility and operations.

Co-Chair of the Animal Care and Use Committee and managed the protocol development and review, inspections, program review, policy and guideline generation, post-approval monitoring and AAALAC Program Description development, maintenance, and updates.

Prepared and updated SOP's related to study contract or animal related activities. Assists in development of new test procedures and services. Was responsible for customer relations of the department. Acts as the contact with clients and audits.

Assisted in maintaining an effective occupational health and safety plan for Toxikon to ensure compliance with MA OSHA guidelines and requirements.

8/2006- 9/2008 **Harvard Medical School- Center for Animal Resources and Comparative Medicine**

Clinical Veterinarian

Boston, MA

Research Associate- Surgery

Instructor- OEB 251

Facility veterinarian overseeing 4 vivariums and clinical veterinarian at ARCM Division of Surgery. Provided surgical and anesthesia support to investigators, and consult with investigators on animal care, training, bio-safety, compliance, and regulatory matters. Member of the Harvard Medical School Non-Human Primate Risk Assessment Committee. Instructor in Organismic and Evolutionary Biology 251 "Introduction to Vertebrate Surgery".

7/2004-7/2006 **Emory University School of Medicine and The Yerkes
National Primate Research Center**

Clinical Veterinarian

Atlanta, GA

Provided veterinary medical and surgical care to multiple laboratory animal species including: Mice, Rats, Rabbits, Guinea Pigs, Gerbils, Voles, Dogs, Cats, Sheep, Xenopus, Fish, and Old and New World Non-Human Primates. Rotated through medicine/surgery and pathology at both Emory University and Yerkes Primate Center. Performed gross necropsies and histopathology for clinical and research cases. Consulted with investigators on animal care, bio-safety, and compliance issues. Worked closely in facility planning, maintenance and design. Participated as an active member of the Emory Institutional Animal Care and Use Committee. Designed, maintained, and published personal research with an ACLAM Foundation Grant.

6/2002-12/2002 **National Data Evaluation Center**

Data Analyst

Columbus, OH

Generated and processed database reports for clients. Gained experience using Microsoft Outlook, Excel, and Access. Also assisted in coordinating and prioritizing staff responsibilities, and duties.

4/2001-12/2001 **Cats Only Veterinary Clinic**

Veterinary and Surgical Technician

Columbus, OH

Managed various aspects of patient care, including: restraint, medicating, IV catheter placement, blood collection, cystocentesis, intubation, anesthesia induction/monitoring, pre/post operation care, radiographic surveys, pharmacy, blood transfusions, vaccination, and grooming.

1999-2000 **Newtown Veterinary Hospital**

Veterinary and Surgical Technician

Newtown, PA

Coordinated front office activities, including scheduling and maintenance of computerized client database. Performed and analyzed various laboratory tests, including: fecals, CBC, chemistry screens, heartworm, and urinalysis.

1998-1999 **Delaware Valley University**

Laboratory Animal Care Technician

Doylestown, PA

Created and managed data base on breeding colonies. Assisted in minor surgery, tattooing, breeding, medicating and necropsy. Managed cage wash, and served as animal care technician for multiple species.

Licensure	2018-Present	Connecticut Veterinary Medical Association/State
	2017-Present	Certified Professional in IACUC Administration
	2017-Present	American College of Lab Animal Medicine
	2004-Present	American Veterinary Medical Association/National
	2004-2006	Georgia Veterinary Medical Association/State
	2008-Present	Massachusetts Veterinary Medical Association/State
2010-Present	Accredited Veterinarian with U.S.D.A (MA and CT)	

Professional and Scientific Societies	2017-Present	ACLAM Foundation Committee
	2010-Present	Academy of Surgical Research
	2009-Present	Lexington Minute Man High School Advisory Board
	2008-Present	Massachusetts Society for Medical Research
	2004-Present	American Veterinary Medical Association
	1997-Present	American Association of Laboratory Animal Science
2008-Present	New England Branch of AALAS	

Presentations, Abstracts and Roundtables

Schondelmeyer, CW; Fontaine, L; Reynolds, N; Schade, A. Postural Movements of Rabbits in Variable Height Caging. Massachusetts Society for Medical Research: 2016 Enrichment Symposium (Boston, MA)

Schondelmeyer, CW; Regulatory Submission: Applying GLPs in Surgical Efficacy Studies. BIOMEDevice 2015 (Boston, MA)

Schondelmeyer, CW; Parker, C. Considerations for the Canine Thrombogenicity Test (IOS 10993-4). Academy of Surgical Research: 2013 Annual Meeting (Clearwater, FL)

Schondelmeyer, CW; Regulatory Xenotransplantation: GLPs and Surgical Research. Academy of Surgical Research: 2012 Annual Meeting (Austin, TX)

Schondelmeyer, CW; Dillehay, DL; Webb, SK; Huerkamp, MJ; Mook, DM; Pullium, JK. "Investigation of Appropriate Sanitization Frequency for Rodent Caging Accessories: Evidence Supporting Less-frequent Cleaning". Journal of the American Association of Laboratory Animal Science. 2006 Nov; 45 (6): 40-43.

Schondelmeyer, CW; Dillehay, DL; Webb, SK; Huerkamp, MJ; Mook, DM; Pullium, JK. Frequency of Sanitation for Rodent Wire Bar Lids and Filter Tops. American Association of Laboratory Animal Science: 56th Annual National Meeting (held in St. Louis, MO, November 6-10, 2005)

Schondelmeyer, CW; Dillehay, DL; Spurlock, P; Loftis, A; Levin, M. Chronic "Poor Doer" Status of an Experimental Goat Infected with *Anaplasma phagocytophilum* V1. American Association of Laboratory Animal Science: 56th Annual National Meeting (held in St. Louis, MO, November 6-10, 2005)

Schondelmeyer, CW; Meier, TR; Tidd, M; Dysko, RC. Journeys Into Laboratory Animal Medicine: Becoming a Laboratory Animal Veterinarian from the Perspective of Students and Residents. AALAS: 56th Annual National Meeting (held in St. Louis, MO, November 6-10, 2005)

Schondelmeyer, CW; Dillehay, DL; Webb, SK; Huerkamp, MJ; Mook, DM; Pullium, JK. Frequency of Sanitation for Rodent Wire Bar Lids and Filter Tops. American College of Laboratory Animal Medicine: 2005 ACLAM Forum (held in Asheville, NC, May 15-18, 2005)

Honors and Awards

Harvard University Certificate of Distinction in Teaching 2007-2008

American College of Laboratory Animal Medicine Forum: 2nd Place Forum Poster Award Winner

The National Agriculture Honor Society of Delta Tau Alpha- Lambda Tau Alpha Chapter

Delaware Valley College Dean's List Award

Who's Who Among America's Colleges and Universities

Dean's List Freshman Fall-Spring Semester

Dean's List Sophomore Fall- Spring Semester

Dean's List Junior Fall Semester

References

References available upon request.