

CURRICULUM VITAE

Leslie B. Zeman, D.V.M.
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EDUCATION AND TRAINING

Post Graduate:

- 1979-1980 Department of Avian and Aquatic Animal Medicine, Ph.D. Student
NYS College of Veterinary Medicine, Cornell University,
Ithaca, NY 14853
Thesis topic: Development of an Attenuated Vaccine for Falcon
Herpesvirus
- 1978-1979 Bushy Run Laboratory, Veterinary Pathology Resident
Carnegie Mellon Institute of Research
Export, PA 15632

Graduate:

- 1973-1975 Michigan State University, D.V.M. "with honor" 1975
East Lansing, MI 48824

Undergraduate:

- 1970-1973 Michigan State University, B.S., Veterinary Medicine, 1973
East Lansing, MI 48824

POSITIONS AND APPOINTMENTS

Academic:

- 2006-present University of Washington Senior Lecturer
Biology Department
Box 355320
Seattle, WA 98195-5320
- 1998-2006 University of Washington Lecturer
Biology Department
Box 355320
Seattle, WA 98195-5320
- 1997-1998 Science Department Faculty
Bellevue Community College
3300 Landerholm Circle
Bellevue, WA 98007
- 1995 College of Arts and Sciences, Adjunct Faculty
Northampton County Area Community College
3835 Green Pond Rd
Bethlehem, PA 18017-7599
- 1981-1982 NYS College of Veterinary Medicine Lecturer
Cornell University
Ithaca, NY 14853
- 1979-1981 NYS College of Veterinary Medicine Graduate Research Assistant
Cornell University
Ithaca, NY 14853

Academic continued:

1977-1979	Central Animal Facility A401 Scaife Hall University of Pittsburgh Pittsburgh, PA 15261	Assistant Professor
1977-1979	Allegheny General Hospital 320 E. North Av. Pittsburgh, PA 15212	Consulting Veterinarian

Professional:

2005-present	Washington State Department of Agriculture Reserve Veterinary Corps	Trainee
1990-1995	Lehigh Valley Animal Hosp. 6350 Tilghman St. Allentown, PA 18106	Staff Veterinarian
1981-1985	Dr. Leslie B. Zeman 1374 Sing Sing Rd. Horseheads, NY 14845	Chief of Staff
1978	Allegheny Veterinary Emergency 1025 Western Ave Pittsburgh, PA 15233	Staff Veterinarian
1975-1977	Westview Animal Hospital 5800 Johnnycake Rd. Baltimore, MD 21207	Staff Veterinarian

LICENSURE

State of Washington Department of Health No. 5789
California Board of Examiners in Veterinary Medicine
New York State Education Department
Pennsylvania State Board of Veterinary Medical Examiners
Maryland State Board of Veterinary Medical Examiners
USDA Federally Accredited Veterinarian
WSDA Reserve Veterinary Corps

HONORS

1970-1974	National Merit Scholar
1973	BS with High Honor, Michigan State University
1974	DVM with Honor, Michigan State University

PROFESSIONAL ACTIVITIES

Teaching:

2002-2007	Biology 220, Animal and Plant Physiology University of Washington Lecture and Laboratory for Life Science Majors.
1998-2002	Biology 202 Animal Physiology and Development University of Washington, Lecture and Laboratory for Life Science Majors.
2004-present	Provide tissues and live cells for use in the Biology Teacher Training Programs
1998	Human Anatomy and Physiology 260-261, Bellevue Community College. Lecture and Lab for Health Professions students and Science majors.

Teaching continued:

- 1995 Human Anatomy and Physiology 210, Northampton County Area Community College, Lecture and Lab for nursing students, radiology technicians and other human medicine students.
- 1980-1981 Avian Diseases 555, NYS College of Veterinary Medicine
Developed new phase of existing course, "Pet and Zoo Bird Medicine".
- 1980-1982 Poultry Pathology Laboratory, NYS College of Veterinary Medicine
Supervised Veterinary students through Poultry Pathology laboratory.
- 1977-1979 Surgery Class Laboratory, University of Pittsburgh School of Medicine
Supervision of Medical students wet laboratory.
- 1979 Veterinary Technology, University of Pittsburgh
Lecture series, AALAS curriculum to animal caretakers

Research:

- 1979-1982 Characterization of Falcon Herpes virus through development of an SPF pigeon colony, in vitro studies of agent and in vivo pathogenesis studies.
- 1979-1982 Production of B-lymphocyte deficient chicks via resection of Bursa of Fabricus in egg.
- 1979-1980 Development of tissue culture lines for avian virology.
- 1979-1980 Development of SPF pigeon colonies for pathogenesis studies
- 1979 Development of modified live Canary Pox vaccine via HEP
- 1980 Pathologist in research characterizing new variant of Duck Virus Hepatitis.
- 1977-1979 Pathologist in threshold study for an automatic implantable cardiac defibrillator.
- 1977-1978 Production of Rabbit hyperimmune serum to *Mycoplasma* sp.
- 1977-1979 Development of database for diseases of laboratory animals at the University of Pittsburgh.
- 1978 Generation of clinical and pathologic data on *Rana catesbiana* in support of cranial nerve VIII study in Skylab
- 1980 Generation of clinical and pathologic data on *Perodicticus potto*.

Service:

- 1980-1981 Cornell University Zoo Animal Medicine training program, Ross Park Zoo, Binghamton, NY.
- 1979-1981 Poultry Diagnostic Laboratory, DAAAM, NYS College of Veterinary Medicine, Ithaca, NY. Post mortem examination of poultry, pet and zoo birds, including gross and histopathology, microbiology and serology.
- 1979-1981 Consulting clinician, Small Animal Hospital, Cornell University. Intermittently directed surgical and medical care of avian cases and oversaw interns and residents.
- 1977-1979 Rodent Colony Health program development, Central Animal Facility, University of Pittsburgh, Pittsburgh, PA.

Departmental Service, University of Washington:

- 2010-2011 National Lab Day
- 2008 HHMI Biology "Boot Camp"
- 2008 Search for Biology 180 Associate
- 2007-present Biology Promotion and Tenure Committee
- 2007-present Biology Animal Care Committee
- 2003-2006 Biology Health and Safety Committee
- 2005-2006 Search Committee for Scientific Instruction Technician I

Departmental Service, Cont

- 2004-2005 Teaching Lab EPA Compliance
 - MSDS
 - Sewer Logs
 - UW Lab Safety Training
 - MyChem maintenance
- 2002-2005 Search Committee for Biology Animal Technician III
- 2002-2007 Search Committee for Biology 200 Associate
- 1998-2008 Hitchcock Hall Door Monitor

Administrative Responsibilities, University of Washington

- 1998-present All course administration for Biology 202 and Biology 220
 - Records for all students
 - Continuity of instruction
 - Letters of recommendation
 - Collect, fabricate or order all materials
- 1998-2008 Interview, select and supervise Lab helper for Bio 161-162 and Bio 180-220
- 1998-2008 IACUC Protocol for Biology 202 and 220
- 2002-2008 Provide consultation and support to new faculty for IACUC Protocols
- 2008 Provide technical support for new Biology 220 course at UWB
- 2007 Added TESC 140 to my IACUC protocol to maintain course parity at UWT
- 1998-2006 Scientific Collection Permit for several undergraduate Physiology Courses
- 2003-2008 Decentralized Vivarium SOPs
- 2002-2008 Create and update TA Safety Orientation now in use in several courses
- 1998-2003 Hitchcock Seawater Room Supervisor

MEMBERSHIP IN PROFESSIONAL SOCIETIES

- 1972-present American Veterinary Medical Association
- 2005-present USDA Federally Accredited Veterinarians
- 1998-present Seattle King County Veterinary Medical Association

PROFESSIONAL DEVELOPMENT

- 2008 "Safe Zone" workshop
- 2008 Podcasting, New Media and The Law
- 2007 CIDR: Safety and Our Students
- 2007 CIDR: Power and Difference on Campus: A Workshop on Diversity
- 2005 CIDR Workshop: Active and Cooperative Learning
- 2002 Collegium on Large Class Instruction
- 2002 CIDR Workshop: Effective Teaching for Diverse Learners
- 2000 BioForum
- 2000-2001 Provost's faculty Workshop on Learning and Teaching

NATIONAL AND INTERNATIONAL MEETINGS

- 2008 Emergency Medicine and Critical Care; Seattle, WA
- 2007 American College of Veterinary Internal Medicine; Seattle, WA
- 2006 American Veterinary Medical Association; Honolulu, HI
- 1995-2006 Washington State Veterinary Medical Association; Yakima, WA
- 2003 American Veterinary Medical Association; Denver, CO
- 2000 American College of Veterinary Internal Medicine; Seattle, WA
- 1995 Western States Veterinary Conference; Las Vegas, NV

National and International meetings, Cont:

- 1988 Western States Veterinary Conference; Las Vegas, NV
- 1980 Western States Veterinary Conference; Las Vegas, NV
- 1978 Conference on Zoo Animal Pathology; San Antonio, TX
- 1975 American College of Veterinary Surgeons; Detroit, MI

PAPERS PUBLISHED

- 1998-2008 Biology 202, 203 and 220 Websites
- 1998-2002 Biology 202 Course Manual
- 2002-2008 Biology 220 Course Manual
- 2008 Invited presentation, UW Pre-Veterinary Club

Sandu, T.S., Calnek, B.W., and Zeman, L.B. "Pathologic and serologic characterization of a variant of Duck Hepatitis Type I Virus", *Avian Diseases* 36:932-936, 1992.

Zeman, L.B. "Handling, Examination and Treatment of Sick Birds"; *Conf. on Exotic, Caged and Pet Birds Proceedings*, Pennsylvania State University, 1981.

Zeman, L.B. "Psittacine Viral Hepatitis"; *Conf on Exotic, Caged and Pet Birds Proceedings*, Pennsylvania State University, 1981.

Zeman, L.B. "Psittacine Pox Virus"; *Conf on Exotic, Caged and Pet Birds Proceedings*, Pennsylvania State University, 1981.

Sutherland, P. *The Pet Bird Handbook*, Arco Publishing Co. 1981.

Zeman, L.B. "A Review of Three Metabolic Diseases in Pet Birds"; *52nd Northeastern Conference on Avian Diseases Proceedings*, Cornell University, 1980.

Cowgill, U.M. and Zeman, L.B. "Normal Blood Values of an Adult Male *Perodicticus potto*", *Primates*, 1980.

Cowgill, U.M. and Zeman L.B. "Longevity Report on *Perodicticus potto*", *Lab Primate Newsletter*, Nov 1979.

Professional References

D. Scott Weigle, MD
Box 359757
Seattle, WA 98104
(206) 744-9123

Barbara Wakimoto, Ph. D.
Box 351800
Seattle, WA 98195
(206) 543-0487

Susan D. Waaland, Ph. D.
Box 355320
Seattle, WA 98195
(206) 685-8040