

# NEW YORK STATE COLLEGE OF VETERINARY MEDICINE

## ADMINISTRATION

Robert D. Phemister, dean

Donald F. Smith, associate dean for veterinary education

Douglas D. McGregor, associate dean for research and graduate education

Neil L. Norcross, secretary of the college

John A. Lambert, assistant dean for administration

Eugenia G. Kelman, assistant dean for student services

Gloria R. Crissey, registrar, director of financial aid

## DEPARTMENT CHAIRS

Anatomy: C. Farnum

Avian and Aquatic Animal Medicine:  
B. Calnek

Clinical Sciences: B. Farrow

Diagnostic Laboratory: D. Lein

Microbiology, Immunology, and Parasitology:  
R. Avery

Pathology: B. Pauli

Pharmacology: G. Sharp

Physiology: D. Robertshaw

## THE COLLEGE

The College of Veterinary Medicine offers a professional program that requires four years of full-time academic and clinical study of the normal and abnormal structure and function of the animal body and the diagnosis, treatment, and prevention of animal disease.

Graduates of the college receive the Doctor of Veterinary Medicine (D.V.M.) degree, which is recognized by licensing boards throughout the world. Graduates generally enter private practice or become engaged in one of the increasing number of other biomedical activities.

Admission requires a minimum of three years of college work, including specific prerequisite courses and experience. Applications must be filed approximately one year before the proposed matriculation date. The competition for admission is keen, since there are many more qualified applicants than can be admitted.

Graduate programs in veterinary research and postdoctoral training in clinical specialties are open to Doctors of Veterinary Medicine and some highly qualified holders of baccalaureate degrees and lead to the degree of Master of Science or Doctor of Philosophy.

More detailed information is contained in the Announcement Catalog of the College of Veterinary Medicine, which may be obtained by writing to the college.

Note: 500- and 600-level courses are open only to veterinary students except by written permission from the instructor.

## ANATOMY

- VETA 500 Gross Anatomy: Small Animal Fall.  
VETA 501 Gross Anatomy: Large Animal Spring.  
VETA 502 Microscopic Anatomy Fall and spring.  
VETA 504 Neuroanatomy and Clinical Neurology Fall and spring.  
VETA 505 Applied Anatomy Fall.  
VETA 506 Applied Anatomy Spring.  
VETA 507 Animal Development Fall.  
VETA 508 Anatomy of the Fish and Bird Spring.  
VETA 600 Special Projects in Anatomy Fall and spring.  
VETA 601 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.  
VETA 602 Advanced Clinical Neurology Fall.

## AVIAN AND AQUATIC ANIMAL MEDICINE

- [VETAV 255 Poultry Hygiene and Disease Fall.]  
VETAV 555 Avian Diseases Fall.  
VETAV 614 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.  
[VETAV 630 Diseases of Aquarium Fish Spring.]  
VETAV 631 Fish Health Management Spring.  
[VETAV 663 Veterinary Medicine in Developing Nations Spring.]  
VETAV 672 Aquavet I: Introduction to Aquatic Veterinary Medicine Mid-May to mid-June.  
VETAV 673 Aquavet II: Comparative Pathology of Aquatic Animals Mid-May to early June.  
VETAV 770 Advanced Work in Avian Diseases Fall and spring.  
VETAV 772 Advanced Work in Aquatic Animal Diseases Fall and spring.  
VETAV 773 Advanced Work in Avian Immunology Fall and spring.

## CLINICAL SCIENCES

- VETCS 520 Preventive Medicine in Animal Health Management Spring.  
VETCS 545 Clinical Epidemiology Fall.  
VETCS 547 Practice Management Fall and spring.  
VETCS 548 Anesthesiology Fall.  
VETCS 561 Theriogenology I Spring.  
VETCS 562 Theriogenology II Fall.  
VETCS 563 Large Animal Medicine and Surgery Fall.  
VETCS 564 Large Animal Medicine and Surgery Spring.  
VETCS 566 Radiographic Techniques Fall.  
VETCS 567 Clinical Nutrition Fall.  
VETCS 568 Foundations of Clinical Science I Fall.

- VETCS 569 Foundations of Clinical Science II Spring.  
VETCS 570 Theriogenology Service Spring.  
VETCS 572 Senior Seminar Fall and spring.  
VETCS 574 Large Animal Surgery Service Fall and spring.  
VETCS 575 Ambulatory Service Fall and spring.  
VETCS 578 Clinical Anesthesiology Fall and spring.  
VETCS 579 General Medicine and Surgery Spring.  
VETCS 580 Radiology Service Fall and spring.  
VETCS 582 Large Animal Surgical Exercises Spring.  
VETCS 583 Small Animal Medicine and Surgery Fall.  
VETCS 584 Small Animal Medicine and Surgery Spring.  
VETCS 586 Small Animal Surgical Exercises Spring.  
VETCS 589 Small Animal Medicine Service Fall and spring.  
VETCS 591 Small Animal Surgery Service Fall and spring.  
VETCS 593 Ophthalmology Service Fall and spring.  
VETCS 594 Large Animal Medicine Service Fall and spring.  
VETCS 596 Opportunities in Veterinary Medicine Fall, spring, and summer.  
VETCS 598 Dermatology Service Fall and spring.  
VETCS 600 Journal Reading I Fall and spring.  
VETCS 601 Dentistry Fall and spring.  
VETCS 603 Reproductive Examination of the Mare Fall.  
VETCS 616 Research Opportunities in Veterinary Medicine Fall, spring, January and summer.  
VETCS 664 Introduction to Epidemiology Fall.  
VETCS 665 Study Designs Spring.  
VETCS 666 Advanced Methods in Epidemiology Fall.  
VETCS 675 Special Problems in Large Animal Medicine Fall and spring.  
VETCS 676 Special Problems in Large Animal Surgery Fall and spring.  
VETCS 677 Special Problems in Theriogenology Fall and spring.  
VETCS 678 Fundamental Techniques in Bovine Embryo Transfer Spring.  
VETCS 679 Dairy Herd Management and Health Fall.  
VETCS 680 Poisonous Plants Fall.  
[VETCS 681 Horse Health Management Spring.]  
VETCS 683 Elementary Biostatistics Spring.  
VETCS 684 Horse Lameness Spring.  
VETCS 685 Introduction to Practice Management January.  
VETCS 686 Goats: Management and Diseases Spring.  
VETCS 688 Special Problems in Small Animal Medicine Fall and spring.

- VETCS 689 Special Problems in Small Animal Surgery Fall and spring.  
 VETCS 690 Veterinary Dermatology Spring.  
 VETCS 691 Advanced Large Animal Internal Medicine Spring.  
 [VETCS 694 Diseases of Exotic Pets Spring.]  
 VETCS 695 Advanced Equine Surgical Techniques Spring.  
 VETCS 696 Basic and Therapeutic Horseshoeing Spring.  
 VETCS 697 Advanced Techniques in Food Animal Surgery Spring.  
 VETCS 698 Senior Seminar Selective Fall and spring.  
 VETCS 699 Llama Tutorial Fall and spring.  
 VETCS 700 Pathophysiology of Gastrointestinal Surgery Fall.  
 VETCS 701 Pathophysiology of Orthopedic Surgery Spring.  
 [VETCS 702 Pathophysiology of Cardiopulmonary Surgery Fall.]  
 [VETCS 703 Surgical Principles and Surgery of the Integumentary System Spring.]  
 [VETCS 704 Pathophysiology of Urogenital Surgery Fall.]  
 VETCS 705 Animal Pain and Its Control January.  
 [VETCS 706 Pathophysiology of Neurologic Surgery Spring.]  
 VETCS 766 Graduate Research Fall, spring, and summer.  
 VETCS 768 Master's-Level Thesis Research Fall and spring.  
 VETCS 769 Doctoral-Level Thesis Research Fall and spring.  
 VETCS 799 Independent Studies in Epidemiology Fall and spring.

## DIAGNOSTIC LABORATORY

- VETDL 531 Regulatory Medicine Spring.  
 [VETDL 611 Mastitis January.]  
 VETDL 700 Special Projects in Diagnostic Endocrinology Fall and spring.  
 VETDL 701 Special Projects in Infectious Diseases Fall and spring.  
 VETDL 702 Special Topics in Infectious Diseases Fall and spring.  
 VETDL 703 Doctoral-Level Thesis Research Fall and spring.  
 VETDL 704 Master's-Level Thesis Research Fall and spring.

## MICROBIOLOGY, IMMUNOLOGY, AND PARASITOLOGY

- VETMI 315 Basic Immunology Lectures (also Biological Sciences 305) Fall.  
 VETMI 316 Basic Immunology Laboratory (also Biological Sciences 307) Fall.  
 VETMI 317 Pathogenic Virology (also Biological Sciences 308) Spring.  
 VETMI 318 Pathogenic Bacteriology and Mycology (also Biological Sciences 304) Spring.  
 [VETMI 331 Medical Parasitology Fall.]  
 VETMI 510 Veterinary Parasitology Fall.  
 VETMI 515 Veterinary Immunology Spring.  
 VETMI 516 Infectious Diseases I: Bacteriology and Mycology Fall.  
 VETMI 517 Infectious Diseases II: Virology and Viral Diseases Fall.

- VETMI 518 Infectious Diseases III: Infectious and Zoonotic Diseases Spring.  
 VETMI 605 Special Projects in Microbiology Fall and spring.  
 VETMI 606 Small Animal Infectious Diseases Spring.  
 VETMI 607 Virus Diseases of Cattle Fall.  
 VETMI 609 A Health Program for Sheep Spring.  
 VETMI 615 Research Opportunities in Veterinary Medicine Fall, spring, and summer.  
 VETMI 651 Clinical Parasitology of Avian Species Spring.  
 VETMI 700 The Biology of Animal Viruses and Viral Pathogenesis Fall.  
 VETMI 705 Advanced Immunology Lectures Spring.  
 VETMI 706 Immunology Seminar Series Fall and spring.  
 VETMI 707 Advanced Work in Bacteriology, Virology, Immunology Fall and spring.  
 VETMI 708 Selected Topics in Animal Virology Spring.  
 VETMI 709 Laboratory Methods of Diagnosis Fall and spring.  
 VETMI 710 Microbiology Seminars Fall and spring.  
 VETMI 713 Special Topics in Immunology: Topic to be announced Spring.  
 VETMI 719 Immunology of Infectious Diseases and Tumors Spring.  
 VETMI 737 Advanced Work in Parasitology Fall and spring.  
 VETMI 767 Immunoparasitology Spring.  
 VETMI 783 Seminars in Parasitology Fall and spring.

## PATHOLOGY

- VETPA 535 Veterinary Pathology I Fall.  
 VETPA 536 Veterinary Pathology II Spring.  
 VETPA 539 Introduction to Laboratory Animal Medicine Spring.  
 VETPA 540 Pathology Service Fall and spring.  
 VETPA 549 Laboratory Animal Clinical Rotation Spring.  
 VETPA 571 Clinical Pathology Spring.  
 VETPA 636 Wildlife Pathology Fall.  
 VETPA 637 Postmortem Pathology Fall and spring.  
 VETPA 638 The Bottom Line Fall and spring.  
 [VETPA 639 Autotutorial in Laboratory Animal Medicine and Science Fall and spring.]  
 [VETPA 640 Principles of Toxicological Pathology Fall.]  
 VETPA 641 Clinical Immunology Fall and spring.  
 [VETPA 642 Public Policy and Laboratory Animal Science Spring.]  
 VETPA 643 The Use of Animal Models to Explore Physiologic and Pathologic Mechanisms in Animals and Man Fall.  
 VETPA 736 Pathology of Nutritional Diseases Spring.  
 VETPA 750 Cancer Cell Biology Spring.  
 VETPA 788 Seminar in Surgical Pathology Fall and spring.  
 VETPA 789 Seminar in Necropsy Pathology Fall and spring.  
 VETPA 793 Lectures in General Pathology Fall.  
 VETPA 794 Lectures in Special Pathology Spring.  
 [VETPA 796 Medical Primatology Fall.]

## PHARMACOLOGY

- VETPR 528 Pharmacology I (also Toxicology 528) Fall.  
 VETPR 529 Pharmacology II Spring.  
 VETPR 607 Introduction to Pharmacology Fall.  
 VETPR 608 Basic Pharmacology Fall.  
 VETPR 610 Introduction to Chemical and Environmental Toxicology (also Toxicology 610) (also Food Science 610) Fall.  
 VETPR 619 Clinical Pharmacology Fall.  
 VETPR 620 Advanced Clinical Pharmacology Spring.  
 VETPR 621 Toxicology (also Toxicology 621) Spring.  
 VETPR 622 Special Projects in Pharmacology Fall, spring, and summer.  
 VETPR 629 Research Opportunities in Veterinary Medicine Fall, January, spring, and summer.  
 VETPR 660 Safety Evaluations in Public Health (also Toxicology 660) Spring.  
 VETPR 700 Calcium as a Second Messenger in Cell Activation Spring.  
 [VETPR 703 Receptor Binding: Theory and Techniques (also Biological Sciences 790, Sec. 02) Spring.]  
 [VETPR 704 CNS Neuropharmacology: Mechanisms of Synaptic Transmission Fall.]  
 [VETPR 705 Molecular Mechanisms of Receptor-G Protein Coupled Signaling Spring.]

## Special Projects and Research in Pharmacology

- VETPR 711 The Role of Calcium in Stimulus-Secretion Coupling Fall, spring, and summer.  
 VETPR 712 Eosinophil Stimulus-Secretion Coupling Fall, spring, and summer.  
 VETPR 713 Mechanisms of Growth-Factor Action Fall, spring, and summer.  
 [VETPR 714 Central Nervous System Neurotransmitters Fall, spring, and summer.]  
 VETPR 716 Neurobiology of Seizure Disorders Fall, spring, and summer.  
 VETPR 717 Single-Channel Recording Fall, spring, and summer.  
 VETPR 718 Structure-Function of the Nicotinic Acetylcholine Receptor Fall, spring, and summer.  
 VETPR 720 Modulation of Nicotinic Acetylcholine Receptor Function Fall, spring, and summer.  
 VETPR 721 Molecular Mechanisms of Pharmacological Blockade of Voltage-Dependent Calcium Channels Fall, spring, and summer.  
 VETPR 723 The Role of Calcium in the Control of Electrolyte Transport Fall, spring, and summer.  
 VETPR 724 The Control of Hormone Secretion Fall, spring, and summer.  
 VETPR 730 Graduate Research in Pharmacology Fall, spring, and summer.

## Special Topics in Pharmacology

- VETPR 741 Neuromodulation Fall, spring, and summer.  
 VETPR 742 Receptor Mechanisms Fall, spring, and summer.  
 VETPR 745 Biochemical Neuropharmacology Fall, spring, and summer.  
 VETPR 747 Amino Acid Neurotransmitters Fall, spring, and summer.  
 VETPR 748 Stimulus-Secretion Coupling Fall, spring, and summer.  
 VETPR 749 Second Messengers in Cell Activation Fall, spring, and summer.

- VETPR 750 Cell Calcium Fall, spring, and summer.
- VETPR 754 G Proteins in Signal Transduction Fall, spring, and summer.
- VETPR 755 Calcium in the Control of Hormone Secretion Fall, spring, and summer.
- VETPR 756 Mechanisms of Calcium Handling Fall, spring, and summer.
- VETPR 757 Intestinal Electrolyte Transport Fall, spring, and summer.
- VETPR 759 Receptor Binding Techniques Fall, spring, and summer.
- VETPR 760 Advanced Topics In Pharmacology Fall, spring, and summer.

## PHYSIOLOGY

- Biological Basis of Sex Differences (Biological Sciences 214) Fall.
- Histology: The Biology of the Tissues (Biological Sciences 313) Fall.
- Cellular Physiology (Biological Sciences 316) Spring.
- VETPH 346 Introductory Animal Physiology, Lectures (also Biological Sciences 311) Fall.
- VETPH 348 Animal Physiology Experimentation, Laboratory (also Biological Sciences 319) Fall.
- Mammalian Physiology (Biological Sciences 458) Spring.
- Undergraduate Research in Biology (Biological Sciences 499) Fall and spring.
- VETPH 526 Systems Physiology I Fall.
- VETPH 527 Systems Physiology II Spring.
- VETPH 528 Veterinary Ethics Fall and spring.
- VETPH 612 Research Opportunities in Veterinary Medicine Fall, spring, and summer.
- Lipids (Biological Sciences 619 and Nutritional Sciences 602) Fall.
- VETPH 625 Problems in Dog and Cat Behavior Spring.
- VETPH 626 Problems in Equine Behavior Spring.
- VETPH 627 Acid-Base Relations (also Biological Sciences 715) Fall, spring, and summer.
- VETPH 628 Graduate Research in Animal Physiology (also Biological Sciences 719) Fall and spring.
- [Plasma Lipoproteins (Biological Sciences 712) Spring.]
- Stress Physiology (Biological Sciences 711) Fall.
- Cardiac Electrophysiology (Biological Sciences 713) Fall.
- Physiology of Pregnancy (Biological Sciences 714) Spring.
- Regulation of Mitosis and the Cell Cycle (Biological Sciences 716) Spring.
- Structure and Function of Joints with Emphasis on Arthritis (Biological Sciences 717) Fall.
- [Evolution of Color (Biological Sciences 718) Spring.]
- VETPH 720 Special Problems in Physiology Fall and spring.
- VETPH 726 Systems Physiology I Fall.
- VETPH 727 Systems Physiology II Spring.
- [VETPH 752 Biological Membranes and Nutrient Transfer (also Biological Sciences 618) Spring.]
- [VETPH 758 Molecular Mechanisms of Hormone Action (also Biological Sciences 658) Spring.]
- [VETPH 759 Nutrition and Physiology of Mineral Elements (also Biological Sciences 615 and 659) Spring.]
- Fundamentals of Endocrinology, Lecture (Animal Science 427) Fall.

Fundamentals of Endocrinology,  
Laboratory (Animal Science 428) Fall.

## FACULTY ROSTER

- Ainsworth, Dorothy M., Ph.D., U. of Wisconsin-Madison. Asst. Prof., Clinical Sciences
- Antczak, Douglas F., Ph.D., U. of Cambridge (England) Assoc. Prof., Microbiology, Immunology, and Parasitology
- Appel, Max J., Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- Appleton, Judith A., Ph.D., U. of Georgia. Asst. Prof., Microbiology, Immunology, and Parasitology
- Avery, Roger J., Ph.D., U. of Newcastle-upon-Tyne (England) Prof., Microbiology, Immunology, and Parasitology
- Babish, John G., Ph.D., Cornell U. Assoc. Prof., Pharmacology
- Ball, Barry A., Ph.D., Cornell U. Asst. Prof., Clinical Sciences
- Barr, Stephen C., Ph.D., Louisiana State U. Asst. Prof., Clinical Sciences
- Beck, Kathy A., D.V.M., Washington State U. Asst. Prof., Clinical Sciences
- Bell, Robin G., Ph.D., Australian National U. Prof., Microbiology, Immunology, and Parasitology
- Bertram, John E., Ph.D., U. of Chicago. Asst. Prof., Anatomy
- Beyenbach, Klaus W., Ph.D., Washington State U. Prof., Physiology
- Bloom, Stephen E., Ph.D., U. of Pennsylvania. Prof., Avian and Aquatic Animal Medicine
- Blue, Julia T., Ph.D., U. of Pennsylvania. Assoc. Prof., Pathology
- Bowman, Dwight D., Ph.D., Tulane U. Asst. Prof., Microbiology, Immunology, and Parasitology
- Bowser, Paul R., Ph.D., Auburn U. Assoc. Prof., Avian and Aquatic Animal Medicine
- Calnek, Bruce W., D.V.M., Cornell U. Prof., Avian and Aquatic Animal Medicine
- Campbell, S. Gordon, Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- Carmichael, Leland E., Ph.D., Cornell U. John M. Olin Professor of Virology; Microbiology, Immunology, and Parasitology
- Casey, James W., Ph.D., U. of Chicago. Assoc. Prof., Microbiology, Immunology, and Parasitology
- Center, Sharon A., D.V.M., U. of California at Davis. Assoc. Prof., Clinical Sciences
- Cerione, Richard A., Ph.D., Rutgers U. Assoc. Prof., Pharmacology
- Chang, Yung Fu, Ph.D., Texas A&M. Asst. Prof., Diagnostic Laboratory
- Cooper, Barry J., Ph.D., U. of Sydney (Australia). Assoc. Prof., Pathology
- Corradino, Robert A., Ph.D., Cornell U. Assoc. Prof., Physiology/(Section of Physiology)
- Cummings, John F., Ph.D., Cornell U. Prof., Anatomy
- Daels, Peter F., Ph.D., U. of California at Davis. Asst. Prof., Clinical Sciences
- deLahunta, Alexander, Ph.D., Cornell U. James Law Professor of Veterinary Anatomy
- Dietert, Rodney R., Ph.D., U. of Texas at Austin. Prof., Microbiology, Immunology, and Parasitology.
- Divers, Thomas J., D.V.M., U. of Georgia. Assoc. Prof., Clinical Sciences
- Dobson, Alan, Ph.D., U. of Aberdeen (Scotland). Prof., Physiology/(Section of Physiology)
- Dubovi, Edward J., Ph.D., U. of Pittsburgh. Assoc. Prof., Diagnostic Laboratory
- Ducharme, Normand G., D.V.M., U. of Montreal (Canada). Assoc. Prof., Clinical Sciences
- Dykes, Nathan L., D.V.M., Cornell U. Asst. Prof., Clinical Sciences
- Erb, Hollis N., Ph.D., U. of Guelph (Canada). Assoc. Prof., Clinical Sciences
- Farnum, Cornelia, Ph.D., U. of Wisconsin-Madison. Assoc. Prof., Anatomy
- Farrow, Brian R. H., Ph.D., U. of Sydney (Australia). Prof., Clinical Sciences
- Fewtrell, Clare, D.Phil., U. of Oxford (England). Assoc. Prof., Pharmacology
- Flanders, James A., D.V.M., U. of California at Davis. Assoc. Prof., Clinical Sciences
- Fortune, Joanne E., Ph.D., Cornell U. Assoc. Prof., Physiology
- Fox, Francis H., D.V.M., Cornell U. Prof., Clinical Sciences
- French, Tracy W., D.V.M., Purdue U. Assoc. Prof., Pathology
- Fubini, Susan L., D.V.M., U. of Georgia. Assoc. Prof., Clinical Sciences
- Gilbert, Robert O., B.V.Sc., U. of Pretoria (South Africa). Asst. Prof., Clinical Sciences
- Gilmour, Robert F., Jr., Ph.D., SUNY—Upstate Medical Center. Assoc. Prof., Physiology
- Gleed, Robin D., D.V.A., U. of Liverpool (England). Assoc. Prof., Clinical Sciences
- Gould, Willard J., III, D.V.M., Cornell U. Asst. Prof., Clinical Sciences
- Grohn, Yrjo T., Ph.D., College of Veterinary Medicine, Helsinki (Finland). Assoc. Prof., Clinical Sciences
- Guan, Jun-Lin, Ph.D., U. of California at San Diego. Asst. Prof., Pathology
- Guard, Charles L. III, Ph.D., Case Western Reserve U. Assoc. Prof., Clinical Sciences
- Hackett, Richard P., Jr., D.V.M., Ohio State U. Assoc. Prof., Clinical Sciences
- Harvey, H. Jay, D.V.M., Kansas State U. Assoc. Prof., Clinical Sciences
- Henion, John D., Ph.D., SUNY at Albany. Assoc. Prof., Diagnostic Laboratory
- Hermanson, John W., Ph.D., U. of Florida. Asst. Prof., Anatomy
- Hintz, Harold F., Ph.D., Cornell U. Prof., Clinical Sciences
- Hornbuckle, William E., D.V.M., Oklahoma State U. Assoc. Prof., Clinical Sciences
- Horne, William A., Ph.D., Cornell U. Asst. Prof., Pharmacology
- Haupt, Katherine A., Ph.D., U. of Pennsylvania. Prof., Physiology/(Section of Physiology)
- Haupt, T. Richard, Ph.D., U. of Tennessee. Prof., Physiology/(Section of Physiology)
- Jacobson, Richard H., Ph.D., Montana State U. Assoc. Prof., Diagnostic Laboratory
- Kallfelz, Francis A., Ph.D., Cornell U. Prof., Clinical Sciences
- Kawula, Thomas H., Ph.D., U. of North Carolina. Asst. Prof., Microbiology, Immunology, and Parasitology
- Kern, Thomas J., D.V.M., U. of Missouri. Assoc. Prof., Clinical Sciences
- King, John M., Ph.D., Cornell U. Prof., Pathology
- Kollias, George V., Ph.D., U. of California at Davis. Prof., Clinical Sciences
- Krook, Lennart P., Ph.D., Royal Veterinary College at Stockholm (Sweden). Prof., Pathology
- Lein, Donald H., Ph.D., U. of Connecticut. Assoc. Prof., Diagnostic Laboratory

- Levine, Roy A., Ph.D., Indiana U. Asst. Prof., Pathology
- Lewis, Robert M., D.V.M., Washington State U. Prof., Pathology
- Loew, Ellis R., Ph.D., U. of California at Los Angeles. Assoc. Prof., Physiology
- Lopez, Jorge W., Ph.D., U. of Illinois. Asst. Prof., Diagnostic Laboratory
- Lucio-Martinez, Benjamin, Ph.D., Cornell U. Assoc. Prof., Avian and Aquatic Animal Medicine
- Ludders, John W., D.V.M., Washington State U. Assoc. Prof., Clinical Sciences
- Lust, George, Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- MacLeod, James N., Ph.D., U. of Pennsylvania. Asst. Prof., James A. Baker Institute
- Marsh, James A., Ph.D., Northwestern U. Assoc. Prof., Microbiology, Immunology, and Parasitology
- Maylin, George A., Ph.D., Cornell U. Assoc. Prof., Diagnostic Laboratory
- McGregor, Douglas D., D.Phil., U. of Oxford (England). Prof., Microbiology, Immunology, and Parasitology
- Mechor, Gerald D., D.V.M., Western College of Veterinary Medicine. Asst. Prof., Clinical Sciences
- Meyers-Wallen, Vicki N., Ph.D., U. of Pennsylvania. Asst. Prof., Clinical Sciences
- Miller, William H., Jr., V.M.D., U. of Pennsylvania. Assoc. Prof., Clinical Sciences
- Minor, Ronald R., Ph.D., U. of Pennsylvania. Prof., Pathology
- Mohammed, Hussni, O., Ph.D., U. of California at Davis. Asst. Prof., Clinical Sciences
- Moise, N. Sydney, D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Naqi, Syed A., Ph.D., Texas A & M U. Prof., Avian and Aquatic Animal Medicine
- Nathanielsz, Peter W., M.D., U. of Cambridge (England). Prof., Physiology
- Nixon, Alan J., B.V.Sc., Colorado State U. Assoc. Prof., Clinical Sciences
- Noden, Drew M., Ph.D., Washington U. Prof., Anatomy
- Norcross, Neil L., Ph.D., U. of Massachusetts. Prof., Clinical Sciences
- Noronha, Fernando M., D.V.M., U. of Lisbon (Portugal). Prof., Microbiology, Immunology, and Parasitology
- Nowak, Linda M., Ph.D., U. of Michigan. Asst. Prof., Pharmacology
- Oswald, Robert E., Ph.D., Vanderbilt U. Assoc. Prof., Pharmacology
- Parrish, Colin R., Ph.D., Cornell U. Asst. Prof., Microbiology, Immunology, and Parasitology
- Pauli, Bendicht U., Ph.D., U. of Bern (Switzerland). Prof., Pathology
- Pearce, Edward, J., Ph.D., National Institute for Medical Research (England). Asst. Prof., Microbiology, Immunology, and Parasitology
- Pemister, Robert D., Ph.D., Colorado State U. Prof., Pathology
- Quaroni, Andrea, Ph.D., U. of Pavia (Italy). Assoc. Prof., Physiology
- Quimby, Fred W., Ph.D., U. of Pennsylvania. Assoc. Prof., Pathology
- Randolph, John F., D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Rebhun, William C., D.V.M., Cornell U. Prof., Clinical Sciences
- Reimers, Thomas J., Ph.D., U. of Illinois. Assoc. Prof., Diagnostic Laboratory
- Rendano, Victor T., V.M.D., U. of Pennsylvania. Assoc. Prof., Clinical Sciences
- Riis, Ronald C., D.V.M., U. of Minnesota. Assoc. Prof., Clinical Sciences
- Robertshaw, David, Ph.D., Glasgow U. (England). Prof., Physiology
- Rowland, Peter, H., D.V.M., Tufts U. Asst. Prof., Pathology
- Scarlett, Janet M., Ph.D., U. of Minnesota. Assoc. Prof., Clinical Sciences
- Schat, Karel A., Ph.D., Cornell U. Prof., Avian and Aquatic Animal Medicine
- Schlafer, Donald H., Ph.D., U. of Georgia. Assoc. Prof., Pathology
- Schwark, Wayne S., Ph.D., U. of Ottawa (Canada). Prof., Pharmacology
- Scott, Danny W., D.V.M., U. of California at Davis. Prof., Clinical Sciences
- Scott, Fredric W., Ph.D., Cornell U. Prof., Microbiology, Immunology, and Parasitology
- Sears, Philip M., Ph.D., Ohio State U. Assoc. Prof., Diagnostic Laboratory
- Sharp, Geoffrey W. G., D.Sc., U. of London (England). Prof., Pharmacology
- Shin, Sang J., D.V.M., Seoul National U. (Korea). Assoc. Prof., Diagnostic Laboratory
- Short, Charles E., D.V.M., Auburn U. Prof., Clinical Sciences
- Silver, Robert B., Ph.D., U. of California at Berkeley. Assoc. Prof., Physiology
- Smith, Donald F., D.V.M., U. of Guelph (Canada). Prof., Clinical Sciences
- Smith, Mary C., D.V.M., Cornell U. Assoc. Prof., Clinical Sciences
- Spitsbergen, Jan M., Ph.D., Cornell U. Asst. Prof., Avian and Aquatic Animal Medicine
- Summers, Brian A., Ph.D., Cornell U. Assoc. Prof., Pathology
- Suter, Maja M., Ph.D., Cornell U. Asst. Prof., Pathology
- Tapper, Daniel N., Ph.D., Cornell U. Prof., Physiology/(Section of Physiology)
- Tennant, Bud C., D.V.M., U. of California at Davis. James Law Professor of Comparative Medicine, Clinical Sciences
- Trotter, Eric J., D.V.M., U. of Illinois. Assoc. Prof., Clinical Sciences
- Wasserman, Robert H., Ph.D., Cornell U. James Law Professor of Physiology, Physiology/(Section of Physiology)
- Weiland, Gregory A., Ph.D., U. of California at San Diego. Assoc. Prof., Pharmacology
- White, Maurice E., D.V.M., Cornell U. Prof., Clinical Sciences
- Winter, Alexander J., Ph.D., U. of Wisconsin-Madison. James Law Professor of Veterinary Microbiology; Microbiology, Immunology, and Parasitology
- Wootton, John F., Ph.D., Cornell U. Prof., Physiology
- Yen, Andrew, Ph.D., Cornell U. Assoc. Prof., Pathology