# 79th ANNUAL CONFERENCE FOR VETERINARIANS

**NEW YORK STATE COLLEGE** OF VETERINARY MEDICINE



JANUARY 13-15, 1987



### Dear Colleague:

We would like to welcome you to the 79th Annual Conference for Veterinarians at the New York State College of Veterinary Medicine, Cornell University. The program includes outstanding speakers from throughout the United States and Sweden. The program not only includes the scientific topics of veterinary medicine, but practice management subjects for avoiding legal action against the practice and hospital construction and remodeling.

This year's program will include exotic species as well as our continuing effort to provide a balanced program on conditions and diseases of the horse, food animals, and companion animals. Hopefully the practitioner will find a balance of medicine and surgery in small and large animal subjects. The program has been arranged so one can concentrate on various disciplines as well as species interest.

The program is made up of three-hour indepth seminars with a balance between Cornell and visiting faculty.

Recognizing that the spouse of the veterinarian is frequently involved in the practice, scientific programs have been designed to include them in addition to the Spouses' Program. The amount of scientific programming allows, according to recent rulings, the opportunity to deduct the spouse's expenses as tax deductible by the I.R.S.

We look forward to the return of many of our friends and the veterinary pharmaceutical and equipment industry as well as newcomers. A full line of commercial exhibits are assured and we hope that you will plan to visit the exhibits during your stay. We are especially encouraging people who are not attending the Alumni Luncheon on Wednesday afternoon to use that time for more indepth discussions with our commercial supporters.

We will again recognize those among us who have contributed to our profession for 40 years or more. Please indicate on your registration if you are one of these dedicated people.

Of interest on the social scene will be the cocktail party sponsored by the New York State Veterinary Medical Society to be held at the Sheraton Inn prior to the Conference Dinner on the first night of Conference. Due to the size of the facilities of this type in the Ithaca area, we will be

accepting reservations for this event on a first-come, first-serve basis with a maximum of 250 guests. In addition to the Tuesday night dinner, other social activities will include the fraternity receptions and activities on Wednesday evening, and a Faculty-Alumni Hockey Game at Lynah Rink on Wednesday night (for those interested, please bring your skates and other equipment). We will also hold the Third Annual Faculty-Alumni Polo Match to be held at Oxley Arena on Wednesday evening as well.

The Alumni Luncheon will be held at noon on Wednesday at the Sheraton Inn which will provide an opportunity for many of you to visit classmates and meet the senior class. For your convenience, lunch may also be purchased in the veterinary complex each day of the Conference. In addition to the Alumni Luncheon, several classes will be having Alumni Reunions and we are encouraging these activities.

The Spouses' program has been arranged to provide an opportunity for participation in the social program arranged by the Veterinary Circle Conference Committee. Please plan to come and participate in the activities of interest.

Many of you have expressed interest in a "warm weather conference" in contrast to our January Conference. Your concerns have been heard. In 1987 the Spring Conference for Veterinarians will be held June 15-17. This will immediately follow the Cornell Reunion. The program has been arranged with both Cornell and visiting speakers. Further details on this program will be available in the near future. We would be pleased to have you attend both conferences, but if you can't be with us for Annual Conference, please keep June 15-17, 1987 in mind for Spring Conference.

We hope you will return the enclosed reservation form or call Mrs. Linda Ritzler (607) 253-3200 to reserve your place with us, or if you're in town, stop by the Office of Continuing Education and register in person. If you have any questions and you need additional information, we would be pleased to hear from you. We look forward to seeing you in Ithaca on January 13-15, 1987.

Charles E. Short, D.V.M., M.S. Director of Continuing Education

### CONFERENCE ADVISORY BOARD

Bud C. Tennant, Chairman
Barry J. Cooper
Susan L. Fubini
Charles Guard
Thomas J. Kern
Charles E. Short, Ex Officio

### CONFERENCE COORDINATOR

Linda A. Ritzler

### SPOUSES' PROGRAM

Mrs. Lorraine Drazek

### **AUDIOVISUALS**

Sandra P. Berry

### Room Guide:

G-3—Ground floor of the Veterinary Research
Tower

D-105—Physiology Lecture Room

C-207—Pathology Lecture Room

G-131—Lecture Room in the Large Animal Clinic

B.T.I.—Boyce Thompson Institute Auditorium

JLA—James Law Auditorium

D-215—Anatomy Lecture Room

Program Cover designed by Dr. Carol A. Carberry

### January 13, 1987 Tuesday, 9:00 a.m. - 12:00 p.m.

Comme		
Course Number	Room	Title
101	G-131	Diagnosis and Implications of Surgical Colics — Norm G. Ducharme
102	G-3	Equine Ophthalmology: An Update — William C. Rebhun
103	C-207	Early Embryonic Death and Abortion in Cattle: Causes, Diagnosis and Prevention — Donald H. Schlafer
104	D-105	Radiographic Evaluation of the Canine and Feline Urogenital Tract — Norman Ackerman
105	BTI	Cardiovascular and Thoracic Surgery — H. Jay Harvey
106	D-215	The Biology and Common Diseases of Rabbits, Ferrets and Reptiles — Lloyd A. Dillingham
107	Auditorium	Veterinary Hospital Design — Warren Freedenfeld
	VISIT '	THE EXHIBITS
		THE EXHIBITS , 2:00 - 5:00 p.m.
108		
108	Tuesday	y, 2:00 - 5:00 p.m. Surgical Diseases of the Equine
	Tuesday D-105	Surgical Diseases of the Equine Pediatric Patient — James A. Orsini Structural Causes of Bovine
109	Tuesday D-105 C-207	Surgical Diseases of the Equine Pediatric Patient — James A. Orsini Structural Causes of Bovine Infertility — R. S. Youngquist Clinical, Virologic and Epidemiologic Perspectives of Equine Arteritis Virus Infection —
109	Tuesday D-105 C-207 G-131	Surgical Diseases of the Equine Pediatric Patient — James A. Orsini Structural Causes of Bovine Infertility — R. S. Youngquist Clinical, Virologic and Epidemiologic Perspectives of Equine Arteritis Virus Infection — Peter J. Timoney Ocular Misdiagnosis and Current Concepts in Managing Stubborn

### ANNUAL CONFERENCE DINNER

Sheraton Inn and Conference Center - 6:30 p.m.

Cocktail Hour Sponsored by the New York State Veterinary Medical Society

### January 14, 1987 Wednesday, 9:00 a.m. - 12:00 p.m.

Course		
Number	Room	Title
201	D-105	Radiographic Evaluation of the Lame Horse — Norman Ackerman
202	Auditorium	Functional Causes of Bovine Infertility — R. S. Youngquist
203	D-215	Small Animal Neurology: Case Demonstrations — A. de Lahunta
204	C-207	Pet Bird Management and Husbandry — David L. Graham
205	BTI	Specific Tumor Types — Stephen J. Withrow
206	G-3	New Topics in Equine Medicine — Stephen G. Dill, William C. Rebhun and Bud Tennant

### VISIT THE EXHIBITS

### 12:15 p.m. - 2:15 p.m. — Alumni Luncheon Sheraton Inn and Conference Center

The Alumni Association extends a cordial invitation to all Conferees to attend the Alumni Luncheon and program following.

### Wednesday, 2:30 p.m. - 5:30 p.m.

207	D-105	Feline Cardiology — Philip R. Fox
208	C-207	The Bovine Abdomen: Case Histories from 1986 - Part I — Donald F. Smith
209	G-3	Typical Problems and Diseases of Neonatal Foals — Barbara D. Brewer
210	G-131	Aquarium Fish Health Management — Paul R. Bowser and Marilyn J. Wolfe
211	Auditorium	What's Happening in Small Animal Dermatology? — Danny W. Scott and Robert G. Buerger
212	D-215	Update on Nutritional Problems in Cattle — F. A. Kallfelz
213	BTI	Diagnosis and Treatment of Reproductive Problems in the Mare — R. B. Hillman

Alumni-Faculty Polo Match 7:00 p.m. - 8:30 p.m. — Oxley Pavilion Alumni-Faculty-Student Hockey Game 9:15 p.m. - 10:15 p.m. — Lynah Rink

### January 15, 1987

### Thursday, 9:00 a.m. - 12:00 p.m.

Course Numbe	r Room	Title
301	D-215	Critical Care of the Equine Neonate — Barbara D. Brewer
302	C-207	The Bovine Abdomen: Case Histories from 1986 - Part II — Donald F. Smith
303	D-105	Canine Cardiology — Philip R. Fox
304	Auditorium	Preventing Lawsuits in Your Practice — E. F. Roberts
305	BTI	What's Happening in Small Animal Dermatology? — Danny W. Scott and Robert G. Buerger
306	G-3	Training Physiology and Patho- physiology of Exercise-Induced Diseases — Arne Lindholm

### SAFE TRIP HOME

### 101—G-131 Diagnosis and Implications of Surgical Colics

Norm G. Ducharme

The diagnosis of the cause of equine abdominal pain (ie. colic) with special emphasis on rectal examination will be discussed. The principles of preoperative, operative and postoperative management will be outlined. Long term, complications and expected performance will be described.

### 102—G-3 Equine Ophthalmology: An Update

William C. Rebbun

In addition to a review of diagnosis, prognosis, and therapy of anterior segment diseases, the posterior segment will be highlighted. Emphasis will be directed to identification of lesions on soundness or prepurchase examination. Numerous lens and fundus photos will be used as samples. Corneal and uveal diseases will be covered extensively.

### 103—C-207 Early Embryonic Death and Abortion in Cattle: Causes, Diagnosis and Prevention

Donald H. Schlafer

Perhaps the most frustrating aspect of bovine practice involves handling problems associated with reproductive failure following conception. During this presentation, we will discuss mechanisms responsible for embryonic and/or fetal losses with emphasis on clinical histories, gross lesions of diagnostic significance, proper sample collection and submission, and selection and interpretation of diagnostic tests. Both infectious and non-infectious causes of reproductive failure will be covered. The last portion of the presentation will review selected case histories that demonstrate clinical approaches to single case or herd problems of embryonic death or abortion. Recent important research developments related to understanding and diagnosing reproductive failure in the cow will be discussed at the conclusion of the program.

### 104—D-105 Radiographic Evaluation of the Canine and Feline Urogenital Tract

Norman Ackerman

The radiographic findings associated with diseases of the canine and feline urogenital tract will be reviewed. Diagnoses which are based on both contrast studies and routine radiographs will be illustrated and the differential features discussed. The technical aspects of cystography, urethrography, and excretory urography will be reviewed.

### 105—BTI Cardiovascular and Thoracic Surgery

H. Jay Harvey

Correctable congenital and acquired cardiac defects will be discussed. Indications and surgical techniques will be emphasized in the therapy of PDA, pulmonic stenosis, VSD, tetrology of fallot, pericardial diseases, peritoneo-pericardial hernia and cardiac tumors. Surgical diseases of the lung and thoracic wall will be discussed as time permits.

### 106—D-215 The Biology and Common Diseases of Rabbits, Ferrets and Reptiles

Lloyd A. Dillingham

This discussion will include the common diseases and their treatments in the rabbit, ferret and reptiles. Emphasis will be placed on disease prevention through proper management. Management is the key in the prevention of diseases in reptiles.

### 107—Auditorium Veterinary Hospital Design Warren Freedenfeld

This lecture on veterinary hospital design will include the following: General planning guidelines and concepts, applying practice philosophy to the design process, analysis of hospital design theory, transition from theory to reality, examples of various applications (new construction, additions, remodeling, renovations, storefronts), and intangible goals and objectives.

### 108—D-105 Surgical Diseases of the Equine Pediatric Patient

James A. Orsini

A review of the pathophysiology of surgical diseases of the equine pediatric patient will be described. An emphasis will be on preoperative, intraoperative and postoperative considerations in diagnosing and treating the more commonly seen surgical diseases up to 12 months of age. Specific differences as they relate to the foal will be covered in detail.

### 109—C-207 Structural Causes of Bovine Infertility

R. S. Youngquist

The pathogenesis and clinical management of structural abnormalities of the genital tract of the cow will be discussed. Methods for diagnosis and medical and surgical treatment of infectious and traumatic diseases of the genital organs will be presented.

### 110—G-131 Clinical, Virologic and Epidemiologic Perspectives of Equine Arteritis Virus Infection

Peter J. Timoney

The clinical features of equine viral arteritis will be reviewed with special reference to infection of the stallion, pregnant mare and foal. Variation among isolants of equine arteritis virus to produce disease, especially abortion, will be examined. The virologic characteristics of acute and chronic equine arteritis virus infection will be dealt with specifically as they relate to diagnosis and the transmission of this virus. The epidemiology of equine arteritis virus infection and the role of the carrier stallion in the dissemination and perpetuation of the virus will be considered in the light of current methods to control spread of this disease.

### 111—BTI Ocular Misdiagnosis and Current Concepts in Managing Stubborn Ophthalmic Cases

Ronald C. Riis

This three-hour session will look at the common questions that arise about ocular cases that you're

not sure what to call it, whether to be concerned or just how do you diagnose and treat it.

The scope of the topic will include all segments of the eye from conjunctiva to the retina and optic nerve.

One example of the topic is: What is the difference between a corneal erosion, dystrophy, ulcer, neovascularization or leukoma and how should we treat and advise.

Hopefully you'll take home some tried and true pointers as well as some new and maybe controversial thoughts.

### 112—G-3 Scaling Drug Dosages and Resting-State Vital Sign Values for Non-Domestic Animals of Diverse Body Sizes (Clinical Applications)

Charles I. Sedgwick

There will be three sessions for this seminar: 1) A procedure for formulating an allometric drug dosage formulary will be presented and its application described in the clinical practice of wildlife and zoo animal medicine. 2) A procedure for the scaling and resting-state vital signs will be presented and applications described for their use in the clinical setting for reptiles, birds and mammals. 3) Selected clinical case studies involving wildlife and zoo animal practice will be presented, germane to the above two topics.

### 113—Auditorium General Principles of Oncology

Stephen J. Withrow

This seminar will cover the general principles of diagnosis and treatment for the patient with cancer. Topics to be covered include: biopsy, surgery, radiation, chemotherapy and cryosurgery.

### 201—D-105 Radiographic Evaluation of the Lame Horsse

Norman Ackerman

The radiographic findings associated with specific bone and joint abnormalities usually associated with equine lameness will be reviewed. The importance of correct radiographic positioning will be illustrated and the benefits of additional views will be demonstrated. The emphasis will be on conditions which involve the limb from the carpus and tarsus to the foot.

### 202—Auditorium Functional Causes of Bovine Infertility

R. S. Youngquist

Clinical management of infertility due to abnormal function of the genital organs and/or management will be discussed. The application of progesterone assays, herd health programs, and pharmacologic control of the estrous cycle will be discussed.

### 203—D-215 Small Animal Neurology: Case Demonstrations

A. de Labunta

This seminar will consist of a presentation of a number of dogs and cats with neurological disorders. The clinical signs will be demonstrated on films. The anatomic and differential diagnoses will be discussed and slides of lesions will be shown.

### 204—C-207 Pet Bird Management and Husbandry

David L. Graham

Veterinarians rendering service to pet bird owners and aviculturists are frequently asked for information concerning proper care (nutrition, environment and caging, taming, handling, training), normal and abnormal behavior, and breeding of pet birds. This well-illustrated program, supplemented with live demonstrations and handouts, will cover the above-mentioned topics as they pertain to the major pet bird species and will better equip the registrants to provide the same quality of advice on management and husbandry to their bird-owning clients as they already provide to owners of other companion animals.

### 205—BTI Specific Tumor Types

Stephen J. Withrow

This seminar will provide detailed information on selected solid tumors. Included in this lecture will be canine and feline mammary cancer, perianal cancer in the male and female dog, and current concepts in the management of bone tumors including limb sparing surgery.

### 206-G-3 New Topics in Equine Medicine

Stephen G. Dill, William C. Rebhun, Bud Tennant

While not all topics are "new", recent information concerning each topic will be presented. The three speakers will present individual topics, but contribute with collective expertise on all topics. Problems to be discussed will include, liver disease, lymphosarcoma and other neoplasms, spinal cord diseases, renal diseases, myopathies, pulmonary abscessation, pleuritis, consolidating bronchpneumonia.

### 207-D-105 Feline Cardiology

Philip R. Fox

This lecture will be presented in three parts:

### I. Feline Electrocardiography: Uses and Misuses

The ECG is extremely helpful for evaluation of certain myocardial disorders as well as in assessing systemic and metabolic diseases. Certain pitfalls and misconceptions exist and will be illustrated.

### II. Feline Cardiomyopathies I: Diseases of Systolic Dysfunction

Myocardial failure involves hemodynamic changes from loss of pumping function. Dilated and intergrade myocardial diseases will be reviewed with their therapies.

### III. Feline Cardiomyopathies II: Diseases of Diastolic Dysfunction

Myocardial diseases with left ventricular hypertrophy or fibrosis decreases ventricular relaxation and increases impedance to diastolic filling. Hypertrophic and restrictive cardiomyopathies, their diagnosis and therapy will be discussed.

### TO:

Prospective Employers

### FROM:

Marcia J. Sawyer, Director of Student Affairs, Admissions and Placement

Once again during the Annual Conference for Veterinarians the placement service will be arranging interviews between interested employers and students from our College. Employers may wish to interview fourth-year students for permanent positions and/or underclassmen for summer positions. If you are interested in interviewing students during the conference, please fill out the form at the back of this page and return it with your conference registration materials.

The placement office will again be compiling résumés of our graduating students. If you wish to receive a copy of the résumé book prior to conference time, be sure to check the appropriate space and one will be mailed to you as soon as it is ready. If you are not planning to be at the conference but wish to receive a résumé book and/or list a position with the Placement Office, please write Placement Office, C-117 Schurman Hall, Cornell University, NYSCVM, Ithaca, NY 14853-6401 or call (607) 253-3700.

We look forward to being of service to you.

Name
Address
Telephone ( )
I am interested in interviewing
graduating students for a permanent position
underclassmen for a summer position
Has this position already been posted with our office?
no
☐ I would like to receive the résumé book prior to Conference.

Yes, I am interested in interviewing students at

Conference.

### REGISTRATION

### ANNUAL CONFERENCE FOR VETERINARIANS

New York State College of Veterinary Medicine

Have you moved during the last year?	Middle	College	Class of	Type of Practice	Where are you staying in Ithaca during this conference?	When do you plan to depart?
	First					
	Last					
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Please Fill Out Back of Card

Linda A. Ritzler
Office of Continuing Education
N.Y.S. College of Veterinary Medicine
Cornell University

I have enclosed a check in the amount of
\$ (U.S. Funds) made payable to
Cornell University. This check includes:
\$125.00 Registration Fee
\$62.50 Registration Fee — If graduated in 1947 or before
\$12.00 Alumni Luncheon, Wednesday, January 14, Sheraton Inn, 12:15 p.m.
☐ \$17.50 Per person for Tuesday Evening Dinner
Spouse's Registration
Do you require a parking permit?
All communications should be directed to the Office of Continuing Education (607) 253-3200.
In case of cancellation, a \$10.00 administrative fee will be charged.
Cornell University is an equal opportunity employer and educator.
Did you include your course selections?
Preregistration will help to assure availability

The Registration Desk will be open Monday Evening, January 12, 1987 from 4:00-8:00 p.m. for early arrivals.

of courses you desire.

### 208—C-207 The Bovine Abdomen: Case Histories from 1986 - Part I

Donald F. Smith

Join us as we tour through the bovine abdomen, stopping along the way to review the clinical histories of "The Best Cases of 1986". We will present the clinical histories, physical examination, laboratory data, medical management and surgical treatment of selected cattle referred to our hospital during the past year.

In Part I, we will present cases involving the rumen/reticulum, abomasum and small intestine. Come prepared to join a stimulating discussion of differential diagnosis and medicosurgical management alternatives.

### 209—G-3 Typical Problems and Diseases of Neonatal Foals

Barbara D. Brewer

This session will review the expected complications of neonatal intensive care, and discuss the diagnosis and treatment of diseases seen in the first month of life.

### 210—G-131 Aquarium Fish Health Management

Paul R. Bowser and Marilyn J. Wolfe

This session will be divided into four areas as follows: I) Water quality to include a discussion of filtration systems, measurement of water quality parameters, and maintenance of water quality adequate for fish health. II) Clinical signs of disease in aquarium fish to include a discussion of common diseases observed in aquarium systems. III) Management and treatment of specific diseases of aquarium fish and, IV) Questions and answers.

### 211—Auditorium What's Happening in Small Animal Dermatology?

Danny W. Scott and Robert G. Buerger

This seminar will address a wide array of topics referrable to skin disease in dogs and cats. Emphasis will be on diagnosis and management. Topics to be discussed include: feline miliary dermatitis, feline atopy, feline food hypersensitivity, feline

autoimmune diseases, feline cutaneous mast cell tumors, lichenoid dermatoses, drug updates and more.

### 212—D-215 Update on Nutritional Problems in Cattle

Francis A. Kallfelz

A brief review of recent knowledge on bovine nutrition. Protein partitioning and use of NDF will be described in practical terms. Newer information on mineral nutrition will be discussed. Discussion will include problems during stages of the life cycle from newborn calves through lactating and dry cows.

### 213—BTI Diagnosis and Treatment of Reproductive Problems in the Mare

Robert B. Hillman

The etiology and therapy of deviations in the estrus cycle in mares as well as the diagnosis and management of twin pregnancies will be discussed. An update on viral arteritis and causes of abortion in mares will also be covered.

### 301—D-215 Critical Care of the Equine Neonate

Barbara D. Brewer

This session will address the importance and the means of quickly identifying the sick foal including an appropriate method of working up each foal which is suspected to be ill. Transport to a veterinary care facility will be discussed as well as the concept and mechanisms of providing neonatal intensive care.

### 302—C-207 The Bovine Abdomen: Case Histories from 1986 - Part II

Donald F. Smith

In a continuation of the descriptions of "The Best Cases of 1986", we will present cases involving the cecum, colon, umbilicus and urogenital system. (See Course #208).

Philip R. Fox

This lecture will be presented in three parts:

### I. Congestive Heart Failure: Therapeutic Strategies

Optimal therapy necessitates complete patho-physiologic evaluation of each animal in conjunction with the relative risk/benefit ratio of each treatment modality. Standard and newer therapeutic strategies are discussed.

### II. Congestive Heart Failure: Recognition and Stratification

The foundation of rational therapeutic intervention is accurate diagnosis and assessment of the cardio-pulmonary status and heart failure state. Approach and diagnosis to the dog with heart failure is reviewed.

### III. Canine Myocardial Diseases: Diagnosis and Treatment

Dilated and hypertrophic cardiomyopathy in the dog are discussed with respect to diagnostic and therapeutic considerations. Other aspects of myocardial diseases are reviewed.

### 304—Auditorium Preventing Lawsuits in Your Practice

E. F. Roberts

An overview of the civil liability other than malpractice to which professional persons are exposed because of the law of torts. The lecturer will explain these several pitfalls and try to bring into an understanding focus the lore of negligence, trespass, bailments and conversion.

### 305—BTI What's Happening in Small Animal Dermatology?

Danny W. Scott and Robert G. Buerger

This will be a continuation of Course #211.

### 306—G-3 Training Physiology and Pathophysiology of Exercise-Induced Diseases

Arne Lindholm

This lecture will address exercise physiology and especially development of muscle with growth and training. Also different kinds of training and physiological effects will be covered. This discussion will also include: interval training, endurance, joint disease with regard to research in joint inflammation effects of steroids and high molecular weight Na-hyaluronate on proteoglycan levels.

### STAFF SPEAKERS

- Bowser, Paul R., M.S., Ph.D., Associate Professor of Avian and Aquatic Animal Medicine, Department of Avian and Aquatic Animal Medicine
- Buerger, Robert G., D.V.M., Resident in Dermatology, Department of Clinical Sciences
- de Lahunta, Alexander, D.V.M., Ph.D., Professor of Anatomy and Chairman, Department of Anatomy
- Dill, Stephen G., D.V.M., Diplomate, A.C.V.I.M., Assistant Professor of Surgery, Department of Clinical Sciences
- Dillingham, Lloyd A., D.V.M., Assistant Director, Center for Research Animal Resources
- Ducharme, Norm G., D.V.M., M.Sc., Diplomate, A.C.V.S., Assistant Professor of Large Animal Surgery, Department of Clinical Sciences
- Graham, David L., D.V.M., Ph.D., Professor of Avian Pathology, Department of Avian and Aquatic Animal Medicine
- Harvey, H. Jay, D.V.M., Associate Professor and Chief of Section of Surgery, Department of Clinical Sciences
- Hillman, Robert B., D.V.M., M.S., Senior Clinician, Department of Clinical Sciences
- Kallfelz, Francis A., D.V.M., Ph.D., Mark L. Morris Professor of Clinical Nutrition, Department of Clinical Sciences
- Rebhun, William C., D.V.M., Diplomate, A.C.V.O., Diplomate, A.C.V.I.M., Associate Professor of Medicine and Ophthalmology, Department of Clinical Sciences

- Riis, Ronald C., D.V.M., M.S., Diplomate, A.C.V.O., Associate Professor of Medicine, Department of Clinical Sciences
- Schlafer, Donald H., D.V.M., M.S., Ph.D., Diplomate, A.C.V.P., Diplomate, A.C.T., Diplomate, A.C.V.M., Director, Bovine Ressearch Center at Cornell University, Assistant Professor, Department of Pathology
- Tennant, Bud C., D.V.M., Professor of Comparative Gastroenterology and Chief of Medicine, Department of Clinical Sciences
- Wolfe, Marilyn J., D.V.M., Ph.D., Senior Research Associate, Department of Avian and Aquatic Animal Medicine

### **GUEST SPEAKERS**

- Ackerman, Norman, D.V.M., Associate Professor of Veterinary Radiology, Box J-102, JHMHC, College of Veterinary Medicine, University of Florida, Gainesville, FL 32610
- Brewer, Barbara D., M.A., D.V.M., Assistant Professor of Large Animal Medicine, Box J-126, JHMHC, College of Veterinary Medicine, University of Florida, Gainesville, FL 32610
- Fox, Philip R., B.Sc., M.Sc., D.V.M., Director of Clinics, Staff Cardiologist, The Animal Medical Center, 510 East 62nd Street, New York, NY 10021
- Freedenfeld, Warren, A.I.A., Warren Freedenfeld and Associates, Inc., 171 Milk Street, Suite 300, Boston, MA 02109
- Lindholm, Arne, D.V.M., Ph.D., Professor, Institute of Medicine I, Swedish University of Agricultural Science, Box 7018, 75 007 Uppsala, Sweden
- Orsini, James A., D.V.M., Assistant Professor of Surgery, New Bolton Center, School of Veterinary Medicine, University of Pennsylvania, 382 West Street Road, Kennett Square, PA 19348
- Roberts, E. F., B.A., LL.B., Edwin H. Woodruff Professor of Law, The Cornell Law School, Ithaca, NY 14853
- Sedgwick, Charles J., D.V.M., Diplomate, A.C.L.A.M., Diplomate, A.C.Z.M., Associate Professor, Department of Environmental Studies, Native Wildlife and Zoo Animal Medicine; Director: Tufts University, School of Veterinary Medicine, Wildlife Clinic, Central New England Campus, 200 Westborough Road, North Grafton, MA 01536

- Smith, Donald F., D.V.M., Diplomate, A.C.V.S., Associate Professor, Department of Surgical Sciences, School of Veterinary Medicine, University of Wisconsin, 2015 Linden Drive West, Madison, WI 53706
- Timoney, Peter J., M.V.B., M.S., Ph.D., F.R.C.V.S., Associate Professor of Virology, University of Kentucky, Department of Veterinary Science, Lexington, KY 40546
- Withrow, Stephen J., D.V.M., D.A.C.V.S., Chief of Clinical Oncology; Professor of Surgery, Veterinary Teaching Hospital, College of Veterinary Medicine and Biomedical Sciences, Colorado State University, Fort Collins, CO 80523
- Youngquist, R. S., D.V.M., Professor of Veterinary Medicine and Surgery, College of Veterinary Medicine, University of Missouri, Columbia, MO 65211

We thank the following exhibitors for their support which helps to make this conference possible.

H. W. Andersen Products Inc.

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Schering Corporation

Solvay Veterinary Inc.

Summit Hill Laboratories

Triumph Pet Industries, Inc.

The Upjohn Company

### CONFERENCE NOTES

Registration will be on the first floor of the Research Tower beginning on Monday, January 12th at 4:00 p.m. (for early arrivals), and again on January 13th beginning at 7:30 a.m.

Ushers will request all people entering lecture rooms to display badges. Admission to each seminar or lecture will be by ticket only. Tickets must be presented at the door and ticket holders will have priority on seats until 10 minutes past the hour. Attendance will be limited to the seating capacity of the room.

The University Traffic Bureau has given permission for the use of the Kite Hill Parking Lot, B Lot, and the BTI Parking Lot. Parking permits are required and they will be mailed to you after you preregister. Since parking spaces are limited, we strongly urge the use of car pools from motels and hotels to the College. Shuttle bus service will be provided.

Except in cases of real emergencies, the seminars will not be interrupted to call persons from the room to meet callers or answer the telephone. Those at the message center will accept messages which will be posted near the registration desk. Emergency calls during the Conference will be received at (607) 253-3199 and will be posted on the bulletin board outside of the exhibit area.

The Flower Veterinary Library, located on the second floor of Schurman Hall, will be open during the Conference.

The Autotutorial Room on the second floor of the Small Animal Clinic will be open from 8:00 a.m. until 5:00 p.m. during the Conference.

### Housing Accommodations

Since standard housing for transients in Ithaca is limited, it is strongly suggested that guests secure their rooms before arrival. Please make your arrangements directly with the hotels or motels.

Collegetown Motor Lodge—312 College Avenue, Phone: 273-3542

Elmshade Guest Home—402 South Albany Street, Phone: 273-1707

Grayhaven Motel—657 Elmira Road (Route 13), Phone: 272-6434

Hillside Inn—518 Stewart Avenue, Phone: 272-9507

Holiday Inn—North Triphammer Road (Off Route 13), Phone: 257-3100

Howard Johnson's Motor Lodge—North Triphammer Road & Route 13, Phone: 257-1212

Kenton Plaza Motel—South Meadow Street, Phone: 273-0424

Meadow Court Motel—South Meadow Street, Phone: 273-3885

Ramada Inn—222 South Cayuga Street, Phone: 272-1000

Rose Inn—813 Auburn Rd., Rt.34, Phone: (607) 533-4202

Sheraton Motor Inn—North Triphammer Road (Off Route 13), Phone: 257-2000

Spring Water Motel—Varna—(Route 366 toward Dryden), Phone: 272-3721

Super 8-400 S. Meadow St., Phone: 273-8088

Varna Inn-Dryden Road, Phone: 273-0595

Wonderland Motel—654 Elmira Road (Route 13), Phone: 272-5252

Cortland Area (Approximately 20 minutes from Ithaca)

Cortland Motor Court—Route 13, Phone: 753-3351

Holiday Inn—Clinton Avenue & River Street, Phone: 756-7543

Riverside Motel—Cortland-Homer Road, Phone: 753-3388



## PLEASE TEAR OFF AND RETURN WITH YOUR PRE-REGISTRATION

Seminars will be presented at the designated time and place. Attendance will be limited to the number of seats available. Tickets will

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Tuesday January 13th (Afternoon Session)

Tuesday January 13th (Morning Session)

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Wednesday January 14th (Morning Session)

Wednesday January 14th (Afternoon Session) Thursday January 15th (Morning Session)

2nd

