7-1-1986

Resusci-Dog

The Lecture will be held at the Radisson Hotel in Wilmington, Delaware, on Tuesday, and the Laboratory will be held at New Bolton Center on Wednesday.

The 35th Annual Gaines Foods Symposium, Saturday, September 24, 1986. This course will include: Dr. J. D. Meyer, "Approach to the diagnosis of liver disease in dogs and cats"; Dr. Sharon A. Center, "Liver disease in cats"; Dr. Robert Hardy, "Chronic hepatitis in the dog: a syndrome"; Dr. Michael L. Magne, "The management of chronic hepatitis in dogs"; Dr. Stephen R. Gilbertson, "Interpreting the pathologist's interpretation of the liver biopsy."

The course will be held at The University Museum, 33rd and Spruce Streets, Philadelphia, PA.

THROUGH THE COURTS: THIS COURSE IS OFFERED AT NO COST TO THE VETERINARY PRACTITIONER, HOSPITAL, FEED, FOOD AND OTHER PREPARATIONS MUST BE MADE IN ADVANCE, WE ASK YOUR COOPERATION IN RESERVING YOUR PLACE NO LATER THAN THURSDAY, SEPTEMBER 11, 1986.

Equine Ultrasound. Wednesday, September 24, 1986. This lecture laboratory course is designed to provide the equine practitioner with the basic techniques for performing ultrasound examinations of the major body systems of the horse. Speakers will include: Dr. Bensen Martin, Dr. Frank Pipers, Dr. Virginia Reif, Dr. Ray Sweeney, and Dr. Cooper Williams.

New Approaches to Food Animal Health and Productivity for Food Animal Disease Control Practitioners. Wednesday, October 1, 1986. This practitioner-oriented course includes a computer workshop on simulation of a regional outbreak of a highly contagious animal disease. Topics will include: Epidemiologic methods,筹建 study of infertility and nutrition, Update on bovine growth hormone and Johne's Disease...and much more. Speakers will include: Dr. Colin Johnstone, Dr. Dan Cohen, Dr. David Galligan, Dr. William Marsh, Dr. James Ferguson, Dr. Edward Robb, Dr. Gary Smith, Dr. William Chalupa, Dr. Christine Rossiter, and Dr. Robert Eckroade.

Emergency and Critical Care, Wednesday, October 8, 1986. This introductory course discusses the basics of emergency/critical care medicine. All discussion will be based on actual cases. Speakers will include: Dr. Rebecca Kirby, and Dr. Geraldine Kaufman.

Practical Veterinary Dental Techniques for Veterinarians and Veterinary Technicians. Thursday, November 6, 1986. Separate all-day programs for veterinarians and veterinary technicians. Following short lecture presentations, participants will form small groups and rotate through three work stations. Speakers will include: Dr. Colin Harvey, Dr. Sandy Mantra, Dr. Deborah Sams, Ms. Roberta Throne, Ms. Marsha Venner, and Mr. Kevin Willis.

Non-Plating Orthopedics, Wednesday, January 21, 1987. This laboratory will deal with basic principles and techniques associated with the use of intramedullary pins, pins and wires, tension hand wires, and Krüssner-Ehmer Device. Speakers will include: Dr. Charles D. Newton and Dr. Gail K. Smith.

Surgical Approaches to the Bones and Joints of Dogs, Wednesday, January 28, 1987. This lecture/laboratory demonstrates practical surgical orthopedic approaches in dogs. This course will be taught by Dr. Charles D. Newton, Professor and Chief of Small Animal Surgery.

Oncology for the Practicing Veterinarian: Diagnosis and Treatment of Common Canine and Feline Tumors. Wednesday, April 8, 1987. Divided into two sessions, the morning presentation includes basic principles of therapeutic modalities, and the afternoon presentation includes clinical cases, illustrating the diagnostic work-up and decision-making process in applied cancer therapy. Speakers will include: Dr. Sydney M. Evans, Dr. Stuart Helfand, Dr. K. Ann Jeglum, and Dr. Gert W. Neubert.

Reconstructive Stifle Surgery, Wednesday, May 13, 1987. This lecture/laboratory will emphasize accurate diagnosis and appropriate surgical management of common disease entities of the stifle. New surgical techniques and developments in ligament replacement and augmentation devices will be discussed. This course will be taught by Dr. Gail K. Smith.

Surgical Drainage and Biopsy: Indications and Techniques, Wednesday, May 27, 1987. General concepts and techniques of surgical drainage will be discussed. Also included are indications and techniques of biopsy of various organs. This course will be taught by Dr. Robert Orsher.

Small Animal Skeletal Radiology, Wednesday, June 3, 1987. This comprehensive lecture/workshop will emphasize the principles of radiographic interpretation of the spine, skull, appendicular skeleton, and joints. Speakers will include: Dr. Darryl Bieri, Dr. Sydney Evans, Dr. Mark Saunders, and Dr. Jeffrey Wortman.

Don't Forget the 1987 Penn Annual Conference: Wednesday, January 28, and Thursday, January 29, 1987. The Conference will be held at the Adam's Mark Hotel, City Line and Monument Avenues, Philadelphia, PA. Program Director, Dr. Charles Newton; Assistant Director, Dr. Thomas Divers. For further information on all Continuing Education Programs, call the School at 215-898-4234 or 215-898-1822.

Research Support
The Department of Agriculture, Commonwealth of Pennsylvania, has approved the following research projects for continued funding at the School:

- Pseudorabies Virus Infection in Swine; Molecular Epidemiology and New Approaches to Analysis of Latent Infections
- Effect of Degradability of Dietary Crude Protein on Fertilization and Embryonic Quality in Dairy Cattle
- Economic Data Development Analysis of Veterinary Services to Dairy Herds
- Serological Identification of Swine Herds with Trichinosis by ELISA, as a Basis for Control
- Shipping Fever in Feeder Calves
- Reproductive Failure in the Pig

The American Anti-Viscetemia Society has donated a Resusci-Dog to the Department of Clinical Studies at VHUHP.

"This is a valuable aid when teaching students how to do CPR (cardiopulmonary resuscitation) on dogs," said Dr. Alan M. Kilde, associate professor of anesthesia. "The students learn how to insert a tube into the trachea, and they practice mechanical ventilation on the Resusci-Dog." Dr. Kilde explained that the artificial dog has replaced live animals in the CPR course.

Aside from learning how to intubate a dog, students are also taught cardiac massage with the Resusci-Dog. "It has sensors on the chest, and a light flashes when the hand is in the correct position for cardiac massage," said Dr. Kilde. "Further, students learn how much pressure to apply; this, too, is indicated by a light." Another feature of the mechanism is a pulse which the teacher can change, reflecting different conditions. "This really helps, and it is useful for learning and practice."

Dr. Kilde added that the Resusci-Dog has made the course more integrated, as different surgical situations can be demonstrated. "It is fully incorporated into our teaching plan, and we utilize the Resusci-Dog not only for teaching our third year students, but also in its use in rounds in anesthesia, ICU, and Emergency Service. Further, the dog is also used in the training of nurses."

In addition to the Resusci-Dog, the American Anti-Viscetemia Society donated four books to the library.