



1-1-2001

Rosettes & Ribbons: Some Recent Accomplishments of Note by Faculty and Staff

Dr. Corinne Sweeney, associate professor of medicine, was the main speaker at the Association Vétérinaire Equine Française meeting in Paris, France. In November, Dr. Sweeney and Dr. Jill Beech, V'72, professor of medicine, participated in the Comparative Respiratory Society Symposium in Melbourne, Australia.

Dr. James Serpell, Marie A. Moore Associate Professor of Humane Ethics and Animal Welfare, has been appointed interim chief of the section of medicine at VHUP.

Dr. Jennifer Baez, V'92, lecturer in oncology, **Dr. Sally Bissett**, lecturer in medicine, **Dr. Susan Kimmel**, lecturer in medicine, and **Dr. Erika DePapp**, staff veterinarian in critical care, are now Diplomates of the American College of Internal Medicine. **Dr. Evelyn Ivey**, lecturer in special species, passed American Board of Veterinary Practitioners certification exam.

Dr. Baez and **Dr. Craig Clifford**, resident in oncology, presented abstracts at the 20th Annual Veterinary Cancer Conference in Asilomar, CA in October.

Dr. Pamela Wilkins, assistant professor of medicine and reproduction, presented lectures and a research abstract at the International Veterinary Emergency and Critical Care meeting in Florida in September. **Dr. Brett Dolente**, lecturer in medicine, also presented a research abstract at that meeting.

Dr. Patricia Sertich, V'83, was promoted to associate professor of animal reproduction. In November Dr. Sertich conducted a "Just Stallion Handling" short course at New Bolton Center. She presented three talks at the Maryland Veterinary Medical Association Annual Fall meeting and was a panel member and a presenter at the Annual Conference of the Society for Theriogenology in San Antonio, TX in December.

Dr. Cynthia Ward, V'87, assistant professor of medicine, and **Dr. Kathryn Michel**, assistant professor of nutrition, received funding for research on the etiology of feline hyperthyroidism from Ralston Purina. Dr. Michel presented a day of continuing education for the Maine Veterinary Medical Association in October. Dr. Ward also received a grant from the Morris Animal Foundation, as did **Dr. Robert**

Washabau, V'82, associate professor of medicine, for studies of megasophagus.

Dr. Sionagh Smith and **Dr. Martin Lamb**, lecturers in pathology, passed the board exams in September and are now Diplomates of the American College of Veterinary Pathologists.

Dr. Sheldon Steinberg, V'59, professor of neurology, participated in a AVIAP meeting in Emilia Reggio, Italy in February, in the ESVN meeting in London in September and presented a lecture at the University of Hokkaido, Japan Veterinary School in October.

presented two papers at the Second Annual Canine Total Hip Replacement Symposium in San Diego, CA in June. He presented work on the use of a new porous material made of tantalum (Hedrocel®), which has the ability to promote bony ingrowth to fix prostheses to bone without the use of bone cement.

Dr. Virginia Reef, professor of medicine, spoke at the Wild West Veterinary Meeting in Reno, NV. She then was one of two speakers at the Continuing Education Equine Veterinary Symposium in Kona, Hawaii where she gave talks over four days. Dr. Reef traveled to Madrid with **Dr. Olga Seco**, lecturer in large animal ultrasound and cardiology, and they presented a two-day course in equine ultrasonography and cardiology, complete with

wet labs. Finally Dr. Reef spoke at the Expoaviga meeting in Barcelona, also on equine ultrasonography and cardiology.

Dr. Reef organized the Equine Ultrasound Laboratory at the AAEP in San Antonio, TX in November. Most of New Bolton Center's Heart Station taught this lab with her, including **Dr. Olga Seco**, **Dr. Matt Durham** (fellow), **Dr. Kristen Kline** (fellow), **Dr. Mary Durando** (past fellow), **Dr. Mary Beth Whitcomb** (past fellow). Also participating were **Dr. Ronald Genovese**, V'64, and **Dr. Jeevraj Grewal**, V'98, in addition to two non Penn veterinarians.

Dr. Ron Harty, assistant professor of microbiology, presented a talk "The VP40 protein of Ebola virus possesses a late domain function and interacts with cellular WW-domains" at the 19th Annual Meeting of the American Society for Virology, Fort Collins, CO.

Bonnie Miller, staff dental hygienist at VHUP, gave a presentation titled: "Preventive Dentistry-A University Perspective," at the 14th annual Veterinary Dental Forum in September.

Dr. James Buchanan, Emeritus Professor of Cardiology, gave a presentation on "Cardiac Radiology in Fat Cats" at the American College of Veterinary Internal Medicine annual meeting in Seattle Washington in May. The paper also was published in the spring in *Veterinary Radiology and Ultrasound* Vol. 41, No. 4, 2000 pp 320-325 with co-author Annette Litser.

In September, Dr. Buchanan was made an honorary member of the European College of

Rosettes & Ribbons

some recent accomplishments of note by faculty and staff

Dr. Steinberg is hosting and organizing the 15th annual meeting of the European Society & College of Veterinary Neurology. For the first time the group will be meeting outside of Europe and the meeting place will be on Penn's campus in Philadelphia in September 2001.

Dr. Meryl Littman, V'75, associate professor of medicine, gave a presentation at the Children's Hospital in Buffalo, NY on "Protein-losing enteropathy in dogs" in September.

Dr. Cynthia Otto, assistant professor of critical care and emergency medicine, is the new editor of the *Journal of Veterinary Emergency and Critical Care*. Dr. Otto and **Dr. Suzanne Donahue**, intern in critical care and emergency medicine, together with co-investigators **Marjory Brooks, D.V.M., DACVIM** of Cornell, and **Dr. Theresa Rieser, V'95, DACVECC** received the Veterinary Emergency And Critical Care Research Award for their work "Determination of the Mechanism of Hypercoagulability in Dogs with Protein-Losing Nephropathy."

Dr. James Orsini, associate professor of surgery, has been appointed president of the United Way of the Avon-Grove, Kennett and Unionville-Chadds Ford Area. Dr. Orsini is the director of the "First International Equine Conference on Laminitis and Diseases of the Foot" to be held in Palm Beach, FL in February.

Dr. Gail Smith, V'74, professor of surgery and chair, Department of Clinical Studies, Philadelphia, was an invited speaker and pre-

Veterinary Internal Medicine and gave a state-of-the-art lecture on "Patent Ductus Arteriosus".

Dr. Lesley King, associate professor of critical care and emergency medicine, gave several talks at the Seventh International Veterinary Emergency and Critical Care Symposium, in September in Orlando, FL. In October, Dr. King gave several presentations at the Società Culturale Italiana Veterinari per Animal da Compagna 41st Congresso Nazionale, in Perugia, Italy.

Ken Mullin, RHIA, gave a lecture on Veterinary Medical Records at the University of Pittsburgh in November.

Dr. Robert Eckroade, Head of the Laboratory of Avian Medicine and Pathology, traveled to Ahmedabad, State of Gujarat, India in October. He accompanied the Pennsylvania Secretary of Agriculture, The Honorable Samuel Hayes, as the University's representative to attend and contribute to Agrifare 2000, an event planned by the Confederation of Indian Industry as an international convention-cum-exhibition on agriculture and the food processing industry.

Dr. Eckroade was elected by the Board of Directors of the American Association of Avian Pathologists for the nineteenth consecutive year as CEO and Secretary/Treasurer. Dr. Eckroade, as chair of the USAHA's Transmissible Diseases of Poultry Committee, organized and conducted a two-day meeting in Birmingham, Alabama on a myriad of topics pertaining to poultry health, emerging diseases, vaccinations, and animal health reporting systems.

Dr. Sherrill Davison, V'83, associate professor of poultry pathology, has been awarded three grants by the State of Pennsylvania for the following projects: Use of a Cranberry Product in Treatment of *E. Coli* in Certified Organic Poultry; Evaluation of Alternative Methods for Cleaning SE Positive Layer Houses; and Nephropathogenic Infectious Bronchitis Virus Infections in PA Poultry. Dr. Davison gave two presentations at the USAHA's annual meeting in Birmingham, Alabama, and is chair of the Transmissible Diseases of Poultry's subcommittee on Laryngotracheitis. She was elected by the Board of Governors of the American College of Poultry Veterinarians as Secretary/Treasurer for the second consecutive year.

Dr. Karen Overall, V'83, director of VHUP's

behavior clinic, was appointed a Visiting Scholar in Science, James Madison University, and presented a talk in October. She was a keynote speaker at the Symposium honoring J.P. Scott at the J.P. Scott Center for Neuroscience, Mind, and Behavior, Bowling Green State University in September. Dr. Overall presented invited talks at the 137th Annual Convention of the American Veterinary Medical Association and at the American Veterinary Society of Animal Behavior (AVSAB) meeting in Salt Lake City, UT in July. In November, she presented a two-day short course for the Veterinary Post-Graduate Institute in Seattle, WA: Overview of Behavioral Medicine.

Dr. Andrew Wood and **Dr. Darryl Biery**, professors in radiology, presented papers at the 12th Scientific Meeting of the International Veterinary Radiology Association in Obihiro, Japan in August. Dr. Wood's presentations were on the sonographic characterization of tendon injuries in horses and magnetic resonance imaging calculations of the size of the extracellular space in the brain. Dr. Biery gave two papers on canine hip dysplasia and was a participant in a hip dysplasia forum. The meeting was opened by Dr. Wood, the association's president; Dr. Biery is the association's treasurer.

Dr. Dennis Keith, former lecturer in radiology, and **Dr. Robert McLear**, lecturer in radiology, passed the oral boards in September and are now Diplomates of the American College of Veterinary Radiology.

The School and its Section of Radiology was well represented at the American College of Veterinary Radiology Annual Scientific Meeting in Chicago in November. **Drs. Biery, Bouma, McLear, Saunders** and **Wortman** made scientific presentations. Dr. Saunders, V'81, associate professor in radiology, also made a presentation at the 86th RSNA (Radiological Society of North America) Scientific Assembly and Annual Meeting also held in Chicago.

Dr. Lilian Duda, V'90, staff veterinarian, presented a talk titled: "Veterinary oncology personnel opinions regarding physician-assisted suicide and euthanasia" at the Veterinary Cancer Society annual conference in Pacific Grove, CA in October. Co-authors on the paper were **Drs. Nadine Hackman**, V'80, and Jon Merz.

Dr. Sydney Evans, V'77, associate professor in radiology, received re-funding for five years

of her NIH grant: "Does Hypoxia Predict Radiation/Surgical Tumor Response." This is a clinical trial of the diagnostic drug EF5 in human cancers. The study evaluates whether tumors are aggressive and resistant to treatment based on their lack of oxygen availability. Dr. Evans and his co-authors Hahn S, Pook DR, Jenkins WT, Chalian AA, Zhang P, Stevens C, Weber R, Weinstein G, Benjamin I, Mirza N, Morgan M, Rubin S, McKenna WG, Lord EM, Koch CJ had a paper published in *Cancer Research*, "Detection of hypoxia in human squamous cell carcinoma by EF5 binding." Dr. Evans has been appointed for the year 2001 to the editorial board of *Radiation Oncology Investigations*. She was an invited speaker at the Gray laboratory of the Cancer Research Trust, Mount Vernon Hospital, Northwood, UK in July. Her topic was: Assessment of Hypoxia in Tumors: From Mice to Men.

Dr. Lisa Ziemer, V'98, who works in Dr. Evans' laboratory, was awarded a \$5,000 grant from the Society of Nuclear Medicine to study Non-invasive positron emission tomographic imaging of hypoxia using 18F-EF5.

Dr. Evelyn S. Ivey, lecturer in special species medicine, was an invited speaker at the Annual Avian, Reptile, and Small Mammal Medicine and Surgery Conference for the General Practitioner, San Diego County VMA, in October.

Dr. Paul M. Pitcher, assistant professor of swine health and production management, and **Dr. Thomas D. Parsons**, assistant professor of swine production medicine, were recently awarded two grants by the Pennsylvania Department of Agriculture. \$49,980 was awarded to study gilt acclimatization programs to combat multiple strains of the Porcine Respiratory and Reproductive Syndrome virus with the objective of formulating more effective programs for the swine industry. \$58,946 was awarded via a subcontract arrangement with Monell Chemical Senses Center (Philadelphia) to organize and conduct on-farm trials of interventions designed to control swine malodors. This grant extends collaboration between the University and Monell scientists which began more than two years ago, and is the third grant by the Department of Agriculture supporting this work.

Dr. Helen Aceto, lecturer in nutrition and health economics, made two presentations at the joint meeting of the American Dairy

Continued on page 21

Foal Sitting

We need your help. Do you have time to volunteer in the Spring (an average of one shift or more per week) and don't mind getting dirty or hard work? Do you like horses and love foals? Are you curious about what cutting edge veterinary medicine is all about? Are you over 16? If so, come and join our neonatal intensive care team as a foal sitter.

Working in the NICU is like nothing you have ever done before. You will be working with critically ill newborn foals (and occasionally other newborns) that are being watched over by their anxious and attentive dams. You may be asked (after being instructed) to "sit" with the foals, insuring that a variety of patient lines (including intranasal oxygen lines, nasotracheal tubes, nasogastric feeding tubes, urinary catheters, and intravenous catheters) are not pulled out. Depending on the time of day you choose to work you will help with a variety of diagnostic and therapeutic procedures, which may include catheterization, radiogra-

phy, and ultrasonography. During late night shifts you may be helping us while we work up emergencies or watch us foal mares in our high-risk pregnancy program. Of course, there are more mundane chores as well, such as putting a dent in a mountain of laundry, restocking supplies or cleaning.

The work can be strenuous. There is a lot of lifting and kneeling. You have to be willing to get dirty — changing foal diapers, catching urine, etc. If you are assigned a foal who is hyperactive (as they can be as they recover from mild brain damage) you may go home black and blue and really *feel* your shift the next day. No matter how tired you are or how tedious some of the jobs may seem, it will all be worthwhile when you see your first foal progress from lying in a coma on a fleece lined mattress, to running and bucking at the side of its dam as it plays outside for the first time.

Who are foal sitters? They come from all walks of life. Many are college students who

want to find out what veterinary medicine is all about. Others are nurses from human hospitals, looking for a change of pace. Still others are horsewomen and horsemen from the community who just feel good helping these little patients.

If you are interested email us at <foalsitters@vet.upenn.edu> or call the foal sitter hot line at 610-444-5800, ext. 2445.

Rosettes & Ribbons

Continued from page 21

Science Association and the American Association of Animal Science in Baltimore, MD. One presentation was on the epidemiology of Salmonella in Pennsylvania dairy herds and the other was on the effects of rumenocentesis on health and productivity in dairy cows. Dr. Aceto just received a grant from the Pennsylvania Department of Agriculture to study the molecular epidemiology of antibiotic resistance in the dual-enterprise farm environment (i.e., swine/dairy or poultry/dairy). The research will focus on bacteria of concern to food safety, notably Salmonella.

Dr. David Galligan, V'81, associate professor of animal health economics, and Dr. Huybert Groenendaal, visiting research associate, presented a simulation model to study the epidemiological and economic consequences of John's disease control programs at the 9th International Symposium of the International Society of Veterinary Epidemiology and Economics (ISVEE) in August. They also made a presentation at the Pennsylvania Agricultural Diagnostic System meeting at Penn State in October.

Dr. Zhengxia Dou, assistant professor of nutrition and animal health economics, gave two presentations at the joint meeting of the American Dairy Science Association and the American Association of Small Animal Science in Baltimore, MD. She also presented two papers at the annual meeting of the American Society of Agronomy, Crop Science Society of America, and Soil Science Society of America. Dr. Dou received two grants, one from the Environmental Protection Agency: Chesapeake Bay Program to study chemical amendments for reduced N and P losses from animal manure; the other from the Pennsylvania Department of Agriculture to study power plant fly ash materials as bedding amendments for estrained bacterial growth and reduced nutrient losses.

Dr. E. Neil Moore, professor of physiology in medicine, gave a seminar on "Electrophysiological Mechanisms Causing Cardiac Arrhythmias" to the biomedical engineering faculty and students at the New Jersey Institute of Technology in Newark, NJ in October. In November, Dr. Moore presented the keynote address at the Fall Symposium of the Society of Toxicology, held in Nutley, NJ.

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