

IN REMEMBRANCE

Doris B. Ritter

September 29, 1919 - December 23, 2014

Doris B. Ritter, wife of the late Dr. William B. Boucher, V'40, passed away on December 23, 2014. She and Dr. Boucher lived on the New Bolton Center campus for many years, when Dr. Boucher served as a beloved teacher and member of the New Bolton Center faculty. They are remembered by generations of students for their tremendous hospitality. They invited students, interns, and residents to their home for dinner on Thursday nights until the crowds became too large, at which time they hosted dessert instead each Thursday. In addition, they provided a picnic for the graduating class and faculty members at the close of every school year. Their house was always open to students, often providing a "home away from home" during the holidays. For years, Doris held a weekly bake sale in the New Bolton Center hospital lobby, raising funds for students. Donations may be made in Doris' memory to the Doris and William Boucher Scholarship Fund, University of Pennsylvania School of Veterinary Medicine, 3800 Spruce Street, Philadelphia, PA 19104.



FACULTY AND STAFF NEWS

Gary C. Althouse, DVM, PhD, Chairman, Department of Clinical Studies at New Bolton Center, was recognized in August as outgoing president of the American College of Theriogenologists at the annual meeting in Portland, Oregon.

Ashley Boyle, DVM, spoke at the 2014 ACVIM Forum last June in Nashville. She also spoke at the Veterinary Comparative Respiratory Society in October, held at New Bolton Center on the topic of *Complications in Strangles Infections in Horses*.

Samuel K. Chacko, PhD, Emeritus Professor of Pathology in the Department of Pathobiology, was appointed as a chartered member of the NIDDK-D NIH Study Section, which reviews the Institutional Training grants (T-32) and K programs for clinicians, PhDs, and graduates of health profession schools. Dr. Chacko was also appointed as an Adjunct Professor in the Department of Physiology & Pharmacology at the Drexel University College of Medicine.

Julie Engiles, VMD, was invited to present a review of equine laminitis pathology and research during the Concurrent Session on Equine Pathology at the annual national ACVP meeting in Atlanta, Georgia, this past November. This was the first time a dedicated session on Equine Pathology was given at this conference.

JD Foster, VMD, gave a lecture on *Advances in Extracorporeal Therapies* at the Azabu Veterinary University in Japan.

Hannah Galantino-Homer, VMD, PhD, was invited to speak at the Mid-Atlantic Hanoverian Breeders' Club last September, and two poster abstracts were accepted at the annual meeting of the

American Society for Cell Biology in Philadelphia in December. Images generated at the Laminitis Laboratory were featured in the *Larger Than Life* exhibit, sponsored by the American Society for Cell Biology, at the Philadelphia International Airport from September to December 2014. In addition, the following conference oral presentation and proceedings paper was accepted for oral presentation at the American Association of Equine Practitioners Annual Convention in Salt Lake City, Utah, last December: *Galantino-Homer, H.L., Clark, R.K., Linardi, R.L. "Characterization of equine hoof lamellar tissue microanatomy with fluorescent markers."* Publications included: *Clark, R.K. and Galantino-Homer, H.L. Wheat Germ Agglutinin as a Counterstain for Equine Hoof Lamina Immunofluorescence Studies. Exp Dermatol. 23: 677-678; Epub 2014 July 16.*

Urs Giger, Dr med vet, was an invited speaker at Columbia University, New York City, and University in Kiev, Ukraine. He was also part of a Hot Topic Panel on pet-jerky-treat-associated Fanconi syndrome with the FDA at the AVMA conference in Denver.

Ronald Harty, PhD, was invited to present a seminar entitled *Controlling Ebola Virus Outbreaks: A New Strategy to Block Virus Transmission and Spread* as part of the Dean's Distinguished Speaker Series at Rowan University in Glassboro, New Jersey, last November.

Rachael Kreisler, VMD, will be speaking on the topic of a *Community Approach to Veterinary Care* at the Animal Care Expo on March 31, 2015, in New Orleans, Louisiana.



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FACULTY AND STAFF NEWS CONTINUED

Meryl Littman, VMD, spoke at the ACVIM 32nd Annual Forum in Nashville, TN, last June on *Dips and DNA: Model Opportunities; Canine Lyme Vaccinations Revisited; and Prevalence of variant alleles associated with protein-losing nephropathy in Airedale Terriers*. At the Southern Tier VMA at Cornell University in July, she presented on *Lyme disease: Arthritis, nephritis, diagnosis, treatment and prevention*. At the ACVIM SAIM Infectious Disease Course in Las Vegas last September, she addressed *Vector-borne diseases in dogs: Update on the management of Borreliosis; Update on the management of 'other' Borreliosis and Anaplasmosis; Leptospirosis - Part II; Management of 'other' genitourinary tract infections; and Canine and feline vaccine controversies: Lyme vaccines*. Dr. Littman is a member of the Pennsylvania Department of Health's Tick and Lyme Disease Task Force.

Wilfried Mai, DVM, PhD, spoke at the Southern European Veterinary Conference in Barcelona, Spain, in October 2014, presenting several lectures on imaging in endocrinology, and instructing labs on ultrasound technique, ultrasound interpretation, challenging radiographic cases, and CT/MRI imaging cases. That same month, he also presented an abstract (oral presentation) at the American College of Veterinary Radiology in St Louis, Missouri, on CT/MRI features of carotid body paragangliomas in dogs.

Benson B. Martin, Jr., VMD, Associate Professor of Equine Sports Medicine in the Clinician-Educator track at Clinical Studies, New Bolton Center, retired after 34 years of service.

Rose Nolen-Walston, DVM, received the 2014 Lindback Award for Distinguished Teaching.

Cynthia Otto, DVM, PhD, is newly board certified in Veterinary Sports Medicine and Rehabilitation (Canine). Dr. Otto was also appointed to the National Institute of Standards and Technology OSAC Crime Scene/Death Investigation Scientific Area Committee's (SAC's) Dogs and Sensors Subcommittee.

Ceren Ozek, PhD, received the Ethan Sims Young Investigator Award at the Obesity Society Meeting in November 2014. The award recognizes excellence in research by young investigators based on their submitted abstracts and presentation during the Annual Scientific Meeting. The award was presented during a plenary session at ObesityWeek, where the five finalists were invited to present their oral abstracts.

Dipti Pitta, PhD, published the following: *Pitta DW, Parmar N, Patel AK, Indugu N, Kumar S, Prajapathi KB, Patel AB, Reddy B, Joshi C. Bacterial diversity dynamics associated with different diets and different primer pairs in the rumen of kankrej cattle. PLoS One. 2014 Nov 3;9(11):e111710. doi: 10.1371/journal.pone.0111710. eCollection 2014. Pitta DW, Pinchak WE, Dowd S, Dorton K, Yoon I, Min BR, Fulford JD, Wickersham TA, Malinowski DP. Longitudinal shifts in bacterial diversity and fermentation pattern in the rumen of steers grazing wheat pasture. Anaerobe. 2014 Jul 31;30C:11-17. doi: 10.1016/j.anaerobe.2014.07.008. [Epub ahead of print]; Pitta DW, Kumar S, Vecchiarelli B, Shirley DJ, Bittinger K, Baker LD, Ferguson JD, Thomsen N. Temporal dynamics in the ruminal microbiome of dairy cows during the transition period. J Anim Sci. 2014 Sep;92(9):4014-22. doi: 10.2527/jas.2014-7621. Epub 2014 Jul 14.*

Virginia B. Reef, DVM, was the 2014 recipient of the Robert Whitlock Award, given to the faculty member who has demonstrated the most dedication to mentoring of young faculty.

Erica Reineke, VMD, spoke at the 11th Emergency and Critical Care UK Annual Congress last November. Recent publications include: *Hall K, Holowaychuk M, Sharp CR, Reineke EL. A multi-center 8-week prospective cohort study of 301 dogs sustaining trauma. J Amer Vet Med Assoc 2014; 244(3):300-308; Proulx A, Hume DZ, Drobatz KJ, Reineke EL*. In vitro bacterial isolate susceptibility to empirically selected antimicrobials in 111 dogs with pneumonia. J Vet Emerg Crit Care 2014; 24(2): 194-200; Goic J, Reineke EL, Drobatz KJ. A comparison of rectal and axillary temperature measurements in dogs and cats. J Amer Vet Med Assoc 2014; 244(10):1170-1175; and Pratt C, Reineke EL, Drobatz KJ. Sewing needle foreign bodies in 65 dogs and cats: 2000-2012. J Amer Vet Med Assoc 2014; 245(3):302-308.*

Alexander Reiter, Dipl. Tzt., became an Associate Editor for *Frontiers in Veterinary Sciences* (the journal's Veterinary Dentistry and Oromaxillofacial Surgery section) last September. From July to November, Dr. Reiter gave presentations for the European College of Veterinary Surgeons in Copenhagen, Denmark; the Keystone Veterinary Conference in Hershey, Pennsylvania; the German Veterinary Dental Association and the Federation of European Companion Animal Veterinary Associations in Munich, Germany; and the Veterinary Dental Forum in Atlanta, Georgia. He also gave lectures and wet laboratories in oral and maxillofacial trauma surgery in Halmstad, Sweden and Munich,



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FACULTY AND STAFF NEWS CONTINUED

Germany. Publications included: *Soltero-Rivera M, Krick EL, Reiter AM, Brown DC, Lewis JR. Prevalence of regional and distant metastasis in cats with advanced oral squamous cell carcinoma: 49 cases (2005-2011). J Feline Med Surg 2014; 16: 164-169; Amory JT, Reetz JA, Sanchez MD, Bradley CW, Lewis JR, Reiter AM, Mai W. Computed tomographic characteristics of odontogenic neoplasms in dogs. Vet Rad Ultrasound 2014; 55: 147-158; Reiter AM. Open wide: Blindness in cats after the use of mouth gags (guest editorial). Vet J 2014; 201: 5-6; Reiter AM. Distinguishing between temporomandibular joint luxation and open-mouth jaw locking. EVDS Forum 2014; 2: 17-19; Fink L, Jennings M, Reiter AM. Placement of esophagostomy feeding tubes in cats and dogs. J Vet Dent 2014; 31: 133-138; Reiter AM, Soltero-Rivera M. Applied feline oral anatomy and tooth extraction techniques. An illustrated guide. J Feline Med Surg 2014; 16: 900-913.*

Inés Rodriguez, VMD, has been traveling to the six regions of the Commonwealth as part of The Swine Group—which also includes **Thomas Parsons, VMD, PhD, Meghann Pierdon, PhD**, and **Seth Dunipace, PhD**—delivering well-attended presentations to veterinarians and swine producers on developments in Swine Enteric Coronavirus Diseases (SECD). They have been working in conjunction with the Regional VMO of the USDA-APHIS, who has been presenting information on the Federal SECD Control Program. The meetings have also allowed the group to disseminate information on Porcine Epidemic Diarrhea Virus (PEDV), which has had a major disease impact on the United States and Pennsylvania swine industries since it was first identified in the U.S. in May 2013.

Chris Rorres, PhD, Mathematician and Lecturer in Epidemiology in the Section of Epidemiology and Public Health, gave an invited talk entitled *Mathematical Modeling of Animal Epidemics* at a regional meeting of the Mathematical Association of America (MAA) last October at the University of the Sciences. The MAA, now in its 100th year, is the largest professional society that focuses on mathematics accessible at the undergraduate level.

Makoto Senoo, PhD, published the research article *The carboxy-terminus of p63 links cell cycle control and proliferative potential of epidermal progenitor cells* in the journal *Development*. His co-authors were Daisuke Suzuki, Raju Sahu, and N. Adrian Leu.

James Serpell, PhD, was invited to give keynote/plenary papers at the 4th Canine Science Forum in Lincoln, UK, and at the International Society for Anthrozoology Conference in

Vienna, Austria, last July. He also gave an invited paper at the Animal Behavior Society conference at Princeton University in August, and spent a week as Visiting Professor at Azabu University, Japan, in September. In October, he was invited to participate in a research collaboration at the University of Copenhagen in Denmark, and he gave an invitational lecture at the third (and final) CALLISTO conference in Brussels, Belgium. The results of his study, funded by a grant from the Morris Animal Foundation, have recently been published online: *Duffy, D.L., et al., Evaluation of a behavioral assessment tool for dogs relinquished to shelters. PREVET (2014), <http://dx.doi.org/10.1016/j.prevetmed.2014.10.003>.*

Deborah Silverstein, DVM, lectured at the European Veterinary Emergency and Critical Care Symposium, Prague, Czech Republic, in June 2014. She is also the co-editor of the *Small Animal Critical Care Medicine* textbook that was published last July. She published the following: *Evaluation of a rapid bedside scoring system for microcirculation videos acquired from dogs. Gommeren K, Allerton FJ, Morin E, Reynaud A, Peeters D, Silverstein DC. J Vet Emerg Crit Care. 2014 Sep;24(5):554-61.*

JoAnn Slack, DVM, received the 2014 House Officer Mentoring Award, given to a faculty member who has demonstrated dedication and compassion in mentoring House Officers.

Gail Smith, VMD, PhD, was an invited speaker at the World Small Animal Veterinary Association meeting in Cape Town, South Africa, where he presented the talk *Global Animal Welfare Issues Relating to Orthopaedic Diseases*.

Gary Smith, DPhil, received the Excellence in Teaching Award, given to an outstanding full-time faculty member who has demonstrated a sincere and high level of interest in performing and advancing instruction in the professional student curriculum at Penn Vet.

Darko Stefanovski, DVM, PhD, was appointed Assistant Professor of Biostatistics, Department of Clinical Studies, New Bolton Center, in August 2014.

Jackie Watson, Technician in the Section of Reproduction and Behavior at New Bolton Center, presented a poster on *A Survey of Environmental Enrichment Available for Domestic Horses* at Princeton University in August 2014, as part of the annual meeting of the Animal Behavior Society.