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## NEWS & EVENTS

### ACVO Meeting a Success for Ophthalmology Group

The MU College of Veterinary Medicine Comparative Ophthalmology Service recently made a successful trip to Fort Worth, Texas, for the American College of Veterinary Ophthalmologists annual conference.

Kevin Donnelly, DVM '10, who completed his residency at MU this summer and recently achieved his ACVO diplomate status, won the 2014 Dr. Cynthia Wheeler Memorial Award for best case report or review article by a resident.

With Donnelly's win, the CVM has earned the most ACVO resident manuscript awards of any institution in the nation.

Donnelly received his award for his case report, "[Surgical correction of congenital entropion in related Boer goat kids using a combination Hotz-Celsus and lateral eyelid wedge resection procedure.](#)" The article was published in the November 2014 issue of *Veterinary Ophthalmology*.

Donnelly's co-authors were Jacqueline Pearce, DVM, MS; Elizabeth Giuliano, DVM, MS; Pamela Fry, DVM, MS; and John Middleton, DVM, PhD. Pearce is an assistant teaching professor of veterinary ophthalmology, and Giuliano is an associate professor of veterinary ophthalmology and section head of the MU ophthalmology service. Fry is a postdoctoral fellow in food animal medicine and surgery, and Middleton is a professor in food animal



Kevin Donnelly

Dr.

medicine and surgery.

Donnelly's case report detailed five cases of entropion in related Boer goat kids that were patients at the MU Veterinary Medical Teaching Hospital. Entropion, a condition in which the eyelids roll inward and damage the cornea, is a significant problem when it occurs in newborn animals, Donnelly said.

Although it likely is not an uncommon condition in goat kids, there have been no reports of entropion in goats in the scientific literature, he said. Veterinarians at the VMTH performed a surgical procedure called a Hotz-Celsus and lateral eyelid wedge resection to correct the problem.

Donnelly said he was honored by the award.

"I had a lot of help from my mentors, Dr. Pearce and Dr.

Giuliano, and Dr. Pam Fry and Dr. Middleton in the food animal department," he said. "It was a big collaborative effort, and to be recognized for that effort is a great honor."

After receiving his doctor of veterinary medicine degree from MU in 2010, Donnelly completed a rotating internship at the University of Pennsylvania. He then returned to MU for his residency.

Donnelly is finishing a master's degree and temporarily serving as a clinical instructor at the CVM. In December he will head to Oklahoma City to work in a private practice.

### **Giuliano Elected ACVO Board of Regents Vice President**

Preceding the conference, Giuliano was elected vice president of the ACVO board of regents.

Giuliano, who has been a board member for three years, said she was honored to continue serving the ACVO. The organization, which promotes excellence in veterinary ophthalmology through advanced training, certification, research and education, strives to advance ophthalmology patient care to all animals.

Giuliano credited her mentor, Cecil Moore, DVM, MS, a professor emeritus in the Department of Veterinary Medicine and Surgery, with inspiring her to give back to the ACVO.

Since becoming board-certified in 2002, Giuliano has served on numerous ACVO committees. As she takes on the role of vice president, she hopes to continue making improvements in member services and increasing awareness of who members are and what they do.

Veterinary ophthalmology is an extremely rewarding field, Giuliano said. In addition to benefitting patients directly, it provides the opportunity to study animal models of human disease, she said.

Giuliano's primary research emphasis is the investigation of photodynamic therapy for the treatment of periocular tumors in horses. She also is currently involved in the investigation of corneal wound healing and tear-deficient abnormalities, as well as maintaining a keen interest in surgical advances in veterinary ophthalmology.



*Elizabeth Giuliano*

*Dr.*

Giuliano completed her DVM at the University of Wisconsin-Madison, followed by a small animal rotating internship at the Animal Medical Center in New York and a comparative ocular pathology fellowship at the University of Wisconsin-Madison. She completed a residency in comparative veterinary ophthalmology and a master's degree in conjunctival immunity at MU in 2002 and then joined the faculty.

Giuliano has served as an editorial reviewer for a number of veterinary journals and speaks regularly at local, national and international veterinary meetings and conferences. She received the MU Golden Aesculapius Award for Teaching Excellence in 2003 and 2011, as well as the Gold Chalk Award, an MU Graduate and Professional Council campuswide teaching award, in 2007.

### **Ophthalmology Faculty, Residents Present Abstracts**

At the conference, MU presented four abstracts, as well as a collaborative abstract with colleagues at the University of Wisconsin.

The abstracts presented were:

Effects of Topically Applied 0.2% Hyaluronic Acid on Corneal Epithelial Wound Healing in Dogs: EA Giuliano, KM Gronkiewicz, RR Mohan

Role of Fetal Microchimerism in Maternal Corneal Wound Healing: MK Fink, EA Giuliano, JN Bryan, A Sharma, RR Mohan

Ocular and Systemic Safety of Topical Suberoylanilide Hydroxamic Acid (Saha) in Dogs: KM Gronkiewicz, EA Giuliano, A Sharma, RR Mohan

Efficacy and Safety of Pirfenidone in the Treatment of Canine Corneal Fibrosis: MK Fink, EA Giuliano, A Sharma, RR Mohan

Retinal Detachment Post-Phacoemulsification in Bichons Frises: A Retrospective Study of 54 Dogs: SG Pryor, E Bentley, GJ McLellan, EA Giuliano, RA Allbaugh, AJ Rankin, AL Labelle, KA Buhr

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