

## **Dr. Shannon Boveland**

### **Research Publications:**

**Boveland S.D.**, Moore P.A., Mysore J., Dietrich U.M., Jarrett C., Krunkosky T., Carmichael K.P. Immunohistochemical identification of matrix metalloproteinases (MMP) -2 and -9 and their correlation with macrophage inflammatory protein-2 (MIP-2) and tissue inhibitor of matrix metalloproteinases (TIMP) -1 and -2 in equine fungal keratitis. *Veterinary Ophthalmology*, March 2010; 13(2):81-90

### **Research Abstracts Presented/ Published:**

- 1) **Boveland S.D.**, Moore P.A., Mysore J., Dietrich U., Jarrett C., Carmichael K.P. Immunohistochemical detection and the correlations between matrix metalloproteinases (MMP)-2 and -9, Macrophage inflammatory protein-2 (MIP-2), and tissue inhibitors of matrix metalloproteinases (TIMP)-1 and -2 in equine fungal keratitis. 38<sup>th</sup> Annual Meeting of the American College of Veterinary Ophthalmologists, Kona Hawaii, October, 2007 (Best Poster Award) *Veterinary Ophthalmology* 2007; 10 (6): 406
- 2) **Boveland S.D.**, Moore P.A., Mysore J., Dietrich U., Jarrett C., Carmichael K.P. Matrix metalloproteinases (MMP) -2 and -9 in equine fungal keratitis. 37<sup>th</sup> Annual Meeting of the American College of Veterinary Ophthalmologists, San Antonio, TX, November 2006 (Oral Presentation) *Veterinary Ophthalmology* 2006; 9(6): 414-425
- 3) Canine Corneal Ulcers: Does Breed and Size Matter? Clinical Medicine and Surgery Seminar, The University of Georgia, College of Veterinary Medicine, April-2008
- 4) The Role of Matrix Metalloproteinases in Equine Fungal Keratitis. Clinical Medicine and Surgery Seminar, The University of Georgia, College of Veterinary Medicine, May-2007
- 5) The role of matrix metalloproteinases in equine fungal keratitis. Master's Defense The University of Georgia, College of Veterinary Medicine, March-2007
- 6) The Immunohistochemical Identification of Matrix Metalloproteinases in Equine Fungal Keratitis Cases. Clinical Medicine and Surgery Seminar