

# 2010 Chester Hartenstein DVM '45 Memorial Lecture Series



## TRANSLATIONAL LESSONS LEARNED FROM A CANINE MODEL OF DUCHENNE MUSCULAR DYSTROPHY

*presented by*

### **Joe Kornegay, DVM, PhD**

Professor, Departments of Pathology and Laboratory Medicine and Neurology  
Investigator, Gene Therapy Center  
School of Medicine, University of North Carolina at Chapel Hill

#### **Tuesday, October 19**

5:30 p.m. light dinner followed by lecture at 6:00 p.m.  
Murray Lecture Hall

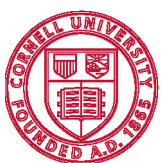
#### **Wednesday, October 20**

Neuropathology lecture and slide review: a teaching session with  
students and pathology/neurology residents  
11:30 a.m. lunch followed by 12:15 p.m. lecture/slide review  
Hagan Room

*RSVP to Paula Aiken: 253-3716 or [psa2@cornell.edu](mailto:psa2@cornell.edu)*

For the past 25 years, Dr. Kornegay has studied a spontaneous canine disease termed golden retriever muscular dystrophy (GRMD), which serves as an animal model for Duchenne muscular dystrophy (DMD) of humans. His laboratory and collaborators have studied various treatments (cell, molecular, and pharmacologic approaches) in affected dogs. In his presentation, he will provide an overview of the model and its application to translational research. Much of the original research on this canine model was completed at Cornell.

Dr. Kornegay has an impressive background and is nationally recognized in neurology, neuropathology, stem cell therapy, and gene therapy and is focused on cutting-edge research applicable to human health. He has written or co-written more than 150 scientific papers, abstracts, and book chapters, and three textbooks. He is a diplomate and former president of the neurology specialty of the American College of Veterinary Internal Medicine. He has won several teaching awards, including the Norden Distinguished Teacher Award. Other honors include the Bourgelat Award from the British Small Animal Veterinary Association, the Pfizer Award for Research Excellence, NC State's Outstanding Extension Service Award, and the Twelfth International Veterinary Congress Prize from the American Veterinary Medical Association.



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*The Chester Hartenstein DVM '45 Memorial Lecture Series provides support for an annual lecture that focuses on neurological diseases in small and large animals. Dr. Hartenstein passed away in 2001 and is survived by his wife Florence and two sons, Steven and Robert. This endowment was established in 2005.*