Comparative Oncology Program
Seminar Series

Friday
October 26, 2012

2:00 – 3:00 pm
1103 Conference Room
Veterinary Medical Center
601 Vernon L. Tharp St.

“Animal Models of Oral Squamous Cell Carcinoma and Prostate Cancer”

Presented by:
Dr. Thomas Rosol
Professor, Department of Veterinary Biosciences
Senior Advisor, Life Sciences, University Office of Technology Commercialization and Knowledge Transfer
Special Assistant to the Vice President for Research

Dr. Rosol maintains an active, NIH-funded research laboratory that uses molecular, in vitro and in vivo techniques to investigate the pathogenesis of human and animal cancers. Specifically, the laboratory develops mouse models of cancer to study the pathogenesis of bone metastasis, cancer-associated hypercalcemia, and human HTLV-1 induced T-cell lymphoma. The Rosol laboratory has developed mouse models of human cancer that mimic metastases in humans and are used to investigate the pathogenesis and treatment of metastasis. Dr. Rosol received his DVM from the University of Illinois and his PhD from The Ohio State University.