

SVM Summer Research Fellows for 2008

VETERINARY STUDENTS

Fellow/Mentor Pairings	Research Project Topic
Christopher Fulkerson '10 (SVM Summer Research Fellow)/ Dr. Susan Mendrysa, BMS	The role of LYAR in normal development and oncogenesis
Christopher Hall '10 (Merck-Merial Summer Research Fellow)/ Dr Diane Bevier, VCS/ Dr. Lynn Guptill, VCS	Oxacillin-resistant <i>Staphylococcus</i> infections of dogs: Purdue University Veterinary Teaching Hospital (PUVTH) 2003-2008
Eric Hans '11 (Merck-Merial Summer Research Fellow)/ Dr. Rose Raskin, CPB	Statistical evaluation of BLA.36 antigen antibody for hematopoietic tumors in dogs and cats
Lindsey Hedges '11 (Merck-Merial Summer Research Fellow)/ Dr. Harm HogenEsch, CPB	Developing a mouse model for food allergy
Abby Kempf '11 (Eli Lilly Summer Research Fellow)/ Dr. Steve Hooser, CPB	Isolation of urinary glycoproteins by lectin affinity selection
Julie Molitoris '11 (Morris Animal Foundation Summer Research Fellow)/ Dr. Steve Hooser, CPB	Proteomic-based screening of urinary proteins for biomarkers of bladder cancer in dogs
Kimberly Niederwerfer '11 (Merck-Merial Summer Research Fellow)/ Dr. Joanne Messick, CPB	Design and optimization of a conventional PCR assay specific for hemotrophic mycoplasmas
Peter Noël '11 (Merck-Merial Summer Research Fellow)/ Dr. Brenda Austin, VCS/ Dr. George Moore, CPB	Hypertrophic osteodystrophy in dogs: A case series (1990-2008)
Randall Wilson '11 (Merck-Merial Summer Research Fellow)/ Dr. Laurent Couëtil, VCS	Proteomic analysis of bronchoalveolar lavage fluid in horses with recurrent airway obstruction and healthy controls

PREVETERINARY STUDENTS

Fellow/Mentor Pairings	Research Project Topic
Renaë Davis/ Dr. Tim Lescun, VCS	Elution of amikacin from hydroxyapatite coated pins
Erin Kischuk/ Dr. Debbie Knapp, VCS	Folate receptor expression in naturally-occurring canine cancer
Mark Robarge/ Dr. Barrak Pressler, VCS	Urine albumin concentration in normal horses and horses with systemic disease or laminitis
Megan Schnur/ Dr. Roman Pogranichniy, CPB	Isolation and genetic analysis of bovine viral diarrhea virus from infected cattle