

9:00 a.m. **Registration and Poster**  
College of Veterinary Medicine Lobby

10:00 a.m. **Introduction: Dr. Sheila Allen** Dean of the College of Veterinary Medicine, UGA  
Room H237 Vet Med Bldg

10:15—11:00 a.m. **Keynote Speaker: Dr. Joe Kornegay** "Translational Lessons Learned from a Canine model of Duchenne Muscular Dystrophy"  
Room H237 Vet Med Bldg.

11:00—12:00 p.m.

Time	Research at the College: A Vet Med Bldg. H237	Title
11:00-11:15	Goodman, Laura	5-LIPOXYGENASE EXPRESSION IN HYPERPLASTIC, INFLAMED, AND NEOPLASTIC CANINE PROSTATE TISSUES
11:15-11:30	Saba, Corey	USE OF LOMUSTINE FOR FELINE VACCINE-ASSOCIATED SARCOMAS (VAS).
11:30-11:45	Camus, Melinda	EVALUATION OF THE POSITIVE PREDICTIVE VALUE OF SERUM PROTEIN ELECTROPHORESIS BETA-GAMM
11:45-12:00	Platt, Simon	MAGNETIC RESONANCE IMAGING EVALUATION OF HEAD TRAUMA IN 32 DOGS; ASSOCIATIONS WITH MODIFIED GLASGOW COMA SCORE AND PATIENT OUTCOME

Time	Research at the College: B Vet Med Bldg. H203	Title
11:00-11:15	Torres, Bryan	THE EFFECT OF TEMPORAL AND EVALUATOR VARIABILITY ON CANINE KINEMATICS IN A 3-D MODEL.
11:15-11:30	Albanes, Valeria	RETROSPECTIVE STUDY ON FINDINGS AND PROGNOSIS IN MIDDLE CARPAL JOINT DIAGNOSTIC ARTHROSCOPIES: 68 CASES
11:30-11:45	Roach, Wesley	THE PRESENCE OF RESIDUAL DISC AND ITS INFLUENCE ON RECOVERY AND RECURRENCE IN 43 CHONDRODYSROPHIC DOGS WITH ACUTE THORACOLUMBAR INTERVERTEBRAL DISC DISEASE.
11:45-12:00	Cogar, Steven	EFFECT OF ALDOSTERONE BLOCKADE ON CHRONIC ALLOGRAFT NEPHROPATHY IN RATS

Time	Research at the College: C Room 363 Vet Med Bldg	Title
11:00-11:15	Casey, Christine	UNDERSTANDING THE INTRODUCTION OF ANTIMICROBIAL RESISTANCE THROUGH THE PET TRADE: USING THE TOKAY GECKO (Gekko gekko) AS A MODEL.
11:15-11:30	Storey, Bob	EVALUATION OF THE FAMACHA© SYSTEM IN SOUTH AMERICAN CAMELIDS
11:30-11:45	Moorhead, Andy	DEVELOPMENT OF AN IN VITRO BIOASSAY TO DETECT THE PRESENCE OF ANTHELMINTIC RESISTANCE IN DIROFILARIA IMMITIS
11:45-12:00	Cremer, Jeannette	INFLUENCE OF SALINE, ACEPROMAZINE OR MIDAZOLAM AS PREMEDICATION ON THE QUALITY OF ANESTHESIA I N ISOFLURANE ANESTHETIZED NEW ZEALAND WHITE RABBITS

12:00— 1:00 p.m.	<b>Lunch and Poster Session</b>			
1:00— 1:50 p.m.	Time	Research at the College: D Vet Med Bldg. H237	Title	
	1:00- 1:15	Haley, Allison	Investigation of Canine Primary Brain Tumors for the Presence of DNA from Herpes- and Polyomaviruses by Broadly Reactive Pan-Viral PCR	
	1:15- 1:30	Li, Qiang	BROADLY REACTIVE PAN-VIRAL PCR OF CEREBROSPINAL FLUID IN CANINE MENINGOENCEPHALITIS OF UNKNOWN ETIOLOGY.	
	1:30- 1:45	Nghiem, Peter	MOLECULAR ANALYSIS OF A NOVEL DYSTROPHIN INSERTIONAL MUTATION IN THE CAVALIER KING CHARLES SPANIEL.	
	Time	Research at the College: E Vet Med Bldg. H203	Title	
	1:00- 1:15	Manickam, Balasubramanian	PREVENTION AND TREATMENT OF ANTERIOR UVEITIS BY TARGETING THE COMPLEMENT SYSTEM	
	1:15- 1:30	Accola , Peter	THE EFFECT OF PAX6 ON ANTERIOR SEGMENT ANATOMY, CORNEAL WOUND HEALING, LIMBAL PROGENITOR CELLS, AND CORNEAL VASCULARIZATION.	
	1:30- 1:45	Mathes, Rachel	ESTABLISHING A REPRODUCIBLE METHOD FOR THE CULTURE OF PRIMARY EQUINE CORNEAL CELLS (	
	Time	Research at the College: F Room 363 Vet Med Bldg	Title	
	1:00- 1:15	Betts, Eboni	GASTRO-INTESTINAL TRANSIT TIME IN THE RHINOCEROS	
	1:15- 1:30	McGill, Jamie	Mortality in Dogs from 1984-2004: An Investigation into Breed, Gender, and Age Related Causes of Death.	
	1:30- 1:45	Grimes, Janet	RISK FACTORS FOR SEPTIC PERITONITIS AND SURVIVAL AFTER GASTROINTESTINAL SURGERY IN DOGS: 225 CASES.	
	Time	Research at the College: G Room 311 Vet Med Bldg	Title	
	1:00- 1:15	Williamson, Sally	NEMATODE ION CHANNELS AS TARGETS FOR ANTHELMINTIC COMPOUNDS	
	1:15- 1:30	Howell, Sue	EVALUATION OF THREE IN VITRO BIOASSAYS FOR MEASURING THE ANTHELMINTIC ACTIVITY OF A CONDENSED TANNIN EXTRACT FROM SERICEA LESPEDEZA	
	1:30- 1:45	Rendon, Daniel Zarate	Multiple-anthelmintic resistance on a llama farm in the southeastern United States	
	1:50— 2:00 p.m.	<b>Break and Poster Session</b>		

2:00—  
3:00  
p.m.

Time	Research at the College: H Vet Med Bldg. H237	Title
2:00-2:15	Nghiem, Peter	JOINT CONTRACTURES IN GOLDEN RETRIEVER MUSCULAR DYSTROPHY: A MODEL FOR DUCHENNE MUSCULAR DYSTROPHY.
2:15-2:30	Barber, Renee	BROADLY REACTIVE METHODOLOGIES FOR PATHOGEN DETECTION IN CANINE GRANULOMATOUS AND NECROTIZING MENINGOENCEPHALITIS.
2:30-2:45	Eagleson, Joseph	PHARMACOKINETICS OF A NOVEL INTRANASAL MIDAZOLAM GEL IN DOGS.
2:45-3:00	Ratterree, Courtenay	PRELIMINARY MORPHOMETRIC EVALUATION OF SYRINGOHYDROMYELIA IN AMERICAN BRUSSELS GRIFFONS.

Time	Research at the College: I Vet Med Bldg. H203	Title
2:00-2:15	Adams, Laura	A RETROSPECTIVE INVESTIGATION OF CLINICAL CASES OF CANINE SALMONELLOSIS REPORTED IN GEORGIA
2:15-2:30	Dorea, Fernanda	THE IMPACT OF A SALMONELLA VACCINATION PROGRAM ON SALMONELLA TRANSMISSION AND CHICKEN CARCASS CONTAMINATION IN COMMERCIAL POULTRY INTEGRATORS
2:30-2:45	Ray, Al	EPIDEMIOLOGY OF SALMONELLA ENTERICA TYPHIMURIUM IN SONGBIRDS IN THE SOUTHEASTERN UNITED STATES
2:45-3:00	Custer, Koren Moore	CANINE SALMONELLOSIS: PUBLIC HEALTH IMPLICATIONS

Time	Research at the College: J Room 363 Vet Med Bldg	Title
2:00-2:15	Epstein, Kira	IN VITRO EVALUATION OF VISCOELASTIC COAGULATION TESTING FOR MONITORING LOW MOLECULAR WEIGHT HEPARIN; IN VITRO ATTENUATION OF LPS-INDUCED TNF PRODUCTION BY BLOOD PRODUCTS
2:15-2:30	Farmer, Amanda	THE EFFECTS OF EXTUBATION WITH AN INFLATED VERSUS DEFLATED ENDOTRACHEAL TUBE CUFF ON ENDOTRACHEAL FLUID VOLUME IN THE DOG.
2:30-2:45	Dodd, Celia	POTENTIAL ROLE OF HEME OXYGENASE-1 IN THE ENHANCEMENT OF INFLAMMATION AND ENSUING NEUROTOXICITY CAUSED BY MANGANESE
2:45-3:00	Guo, Xia	RESPONSE GENE TO COMPLEMENT 32 INTERACTS WITH SMAD3 TO PROMOTE EPITHELIAL-MESENCHYMAL TRANSITION OF RENAL TUBULAR CELLS

Time	Research at the College: K Room 311 Vet Med Bldg	Title
2:00-2:15	Vagnozzi, Ariel	COMPARISON BETWEEN THE PROTECTION INDUCED BY DIFFERENT INFECTIOUS LARYNGOTRACHEITIS VACCINES ALONE AND COMBINED WITH NEWCASTLE DISEASE VIRUS VACCINE.
2:15-2:30	Bryan, Laura	EFFICACY OF SELECT DISINFECTANTS AT INACTIVATING RANAVIRUS.
2:30-2:45	Mobley, Jessica	SEROLOGIC AND MOLECULAR EVALUATION OF CATS FROM GEORGIA FOR HEPATITIS E VIRUS.
2:45-3:00	Durairaj, Vijay	Combination of molecular and bioinformatics tools for detection of antigenic variant strains of Infectious Bursal Disease Virus

3:00—  
4:00  
p.m.

- I. "Emerging Fields: Veterinary Medicine: Science and the Law"  
Dr. Bran Ritchie and Dr. Sharon Crowell-Davis
- II. "Emerging Fields: Veterinary Medicine and Stem Cells in Therapy."  
Dr. John Peroni, Dr. Steve Stice and Dr. Michael Weh
- III. Emerging Fields: "Zoonoses and the Challenges Facing Veterinarians in the 21st Century."  
Dr. Egbert Mundt and Dr. Zhen Fu
- IV. "Emerging Fields: Why Do We Get Sick?: Evolutionary Perspectives in Medicine."  
Dr. Elizabeth Uhl

4:00—  
4:30  
p.m.

**Awards**  
Vet Med Bldg H237

Posters:

	2009 Name of Poster Presenter	Title
1	Burdette, Erin	INITIAL CHARACTERIZATION OF MIRNA PROFILES IN CANINE LYMPHOMA
2	Roh, Hajung	METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS INCIDENCE IN GEORGIA AND KENTUCKY, 1995-2003.
3	Rogovsky, Artem	CONSTRUCTION OF AN UNMARKED RIBOFLAVIN REQUIRING DELETION MUTANT OF <i>RHODOCOCCUS EQUI</i> .
4	Frontera-Acevedo, Karelma	ROLE OF CD18 IN THE PATHOGENESIS OF CYTAUXZONOSIS
5	Roebing, Allison	SALMONELLA LOAD AT STAGES OF POULTRY PRODUCTION
6	Reis, Aline	Determination of Shedding and Survivability of Avian Influenza (AI) Viruses in Experimentally Infected Chickens and Survivability of AI in Feces and Poultry Litter.
7	Dlugolenski, Daniel	PASSAGE OF LOW PATHOGENIC H5N1 AND H5N3 AVIAN INFLUENZA VIRUS ISOLATES IN CHICKENS RESULTS IN ADAPTIVE MUTATIONS IN THE HEMAGGLUTININ AND NEURAMINDASE GENES
8	Purdee, Michaelle	BATRACHOCHYTRIUM DENDROBATIDS IN RED-SPOTTED NEWTS ( <i>NOTOPHTHALMUS VIRIDESCENS VIRIDESCENS</i> ) FROM NORTHEASTERN GEORGIA.
9	Cummock, Joshua	THE EFFECT OF GENETIC MAKE UP AND INCUBATION CONDITIONS ON EXPRESSION OF TYPE I COLLAGEN, DECORIN AND TGFB IN GASTROCNEMIUS TENDONS IN YOUNG BROILERS
10	Regan, Dan	THE ROLE OF TH17 CELLS, A SUBSET OF CD4+ HELPER T CELLS, IN THE PATHOGENESIS OF EQUINE RECURRENT UVEITIS.
11	Colden, Caroline	Temporal Distribution of the Vesicular Stomatitis Virus in Coronary Bands of Experimentally Infected Cattle: An Immunohistochemical Study
12	Enners, Jaclyn	MAPPING BINDING EPITOPES OF THE MORAXELLA CATARRHALIS HAG ADHESIN.
13	Torres, Bryan	THREE-DIMENSIONAL KINEMATICS OF THE CANINE STIFLE DURING WALKING AND TROTting GAITS.
14	Budsberg, Steve	IN VIVO EFFECTS OF FIROCOXIB, MELOXICAM AND TEPOXALIN ADMINISTRATION ON EICOSANOID PRODUCTION IN TARGET TISSUES OF NORMAL CATS.
15	Platt, Simon	CEREBROSPINAL FLUID GLUTAMATE LEVELS IN DOGS WITH INTRACRANIAL NEOPLASIA.
16	Platt, Simon	CEREBROSPINAL FLUID NEUROTRANSMITTER CONCENTRATIONS IN DOGS WITH ISCHEMIC INFARCTION OF THE BRAIN.
17	Platt, Simon	DYNAMIC CONTRAST ENHANCED MAGNETIC RESONANCE IMAGING OF CANINE BRAIN TUMORS: A PRELIMINARY INVESTIGATION
18	Platt, Simon	CEREBROSPINAL FLUID GLUTAMATE CONCENTRATIONS AFTER SUBARACHNOID HEMORRHAGE IN DOGS: EFFECT OF TREATMENT
19	Platt, Simon	EVALUATION OF AN AUTORADIOGRAPHY TECHNIQUE USING [3H] MK-801 TO ASSESS THE DISTRIBUTION OF CANINE CEREBRAL GLUTAMATE RECEPTORS.
20	Yanke, Amy	EXPRESSION OF HEAT SHOCK PROTEINS, KI67 AND VASCULAR ENDOTHELIAL GROWTH FACTOR IN CANINE ASTROCYTOMAS AND OLIGODENDROGLIOMAS

21	Shock, Barbara	GEOGRAPHIC DISTRIBUTION AND PREVALENCE OF CYTAUXZON FELIS IN WILD FELIDS.
22	Wolstenholme, Adrian	AN IVERMECTIN-SENSITIVE ION CHANNEL FROM HAEMONCHUS CONTORTUS
23	Bennett, Hayley	THE NICOTINIC ACETYLCHOLINE RECEPTORS OF ASCARIS SUUM
24	Lyons, Karen	THE DISTRIBUTION OF LARGE MOLECULAR WEIGHT PLASMIDS AND GENOMICS IN SALMONELLA
25	Gresham, Cory	MUTAGEN-EXPOSED FEMALE GERM CELLS MEDIATE DELAYED MUTAGENESIS IN EARLY STAGE EMBRYOS
	2009 Name of Poster Presenter	Title
26	Nichols, Rob	GENERATION AND CHARACTERIZATION OF MONOCLONAL ANTIBODIES AGAINST THE NEURAMINIDASE 1 OF A HIGHLY PATHOGENIC AVIAN INFLUENZA VIRUS
27	Sherlock, Ceri	THE USE OF XENON <sup>133</sup> TO MEASURE LAMINAR BLOOD FLOW IN THE HORSE
28	Babski, Danielle	SONOCLOT □ EVALUATION OF WHOLE BLOOD COAGULATION IN HEALTHY ADULT DOGS.
29	Baurer, Cynthia	DETERMINATION OF IRRITANT THRESHOLD CONCENTRATIONS OF SIX MITES THROUGH SERIAL DILUTIONS IN INTRADERMAL TESTING ON HEALTHY CLINICALLY NON-ALLERGIC DOGS
30	Haley, Allison	BREED SPECIFIC POLYMYOSITIS IN THE HUNGARIAN VIZSLA DOG
31	Pittman, Jennifer	EFFECT OF UNFRACTIONATED HEPARIN ON TEG R TIME IN HEALTHY DOGS
32	Whelchel, Dorothy	EFFECTS OF CLOPIDOGREL ON PLATELET FUNCTION IN THE HORSE.
33	Hensel, Patrick	SEROLOGICAL AND INTRADERMAL TEST REACTIVITY PATTERNS AMONG SIX SPECIES OF HOUSE DUST AND STORAGE MITES
34	Ricco, Sarah	CHARACTERIZATION OF EQUINE SYNOVIAL MEMBRANE DERIVED MESENCHYMAL STEM CELLS
35	Appleby, Lauren	ESTABLISHMENT OF HA6 MONOCLONAL ANTIBODIES TOWARDS THE DEVELOPMENT OF A SPECIES-INDEPENDENT H6 cELISA
36	Lobato, Denae	EFFECT OF DIFFERENT EXPOSURE TIMES TO TNF- $\alpha$ ON CELL RECEPTOR PROFILES IN CULTURED CANINE ENDOTHELIAL CELLS
37	Oduah, Vanessa	IN-VIVO ROLE OF RAC-1 IN MAMMARY MORPHOGENESIS AND LACTATION.
38	Page, Anna	LESION ANALYSIS IN LEATHERBACK SEA TURTLES AT SANDY POINT NATIONAL WILDLIFE REFUGE, ST. CROIX, USVI
39	Fayrer-Hosken, Richard	DETERMINING EQUINE INTESTINAL TRANSIT TIME