

**Faculty of the Department of Veterinary  
Clinical Sciences**

**Administration**

Peter F. Haynes, DVM, MS  
Professor and Executive Associate Dean  
Diplomate, ACVS

Dennis M. McCurnin, DVM, MS  
Professor and Director, VTH&C  
Diplomate ACVS

David F. Senior, BVSc  
Professor and Head, VCS  
Diplomate, ACVIM (IM)  
Diplomate, ECVIM-CA

Joseph Taboada, DVM  
Professor and Associate Dean of Students  
and Academic Affairs  
Diplomate, ACVIM (IM)

**Anesthesiology**

Lauren A. Beebe DVM  
Visiting Instructor

Anderson DaCunha, DVM, MS  
Assistant Professor

**Bird Zoo, & Exotic Medicine**

Javier G. Nevarez, DVM, PhD  
Instructor

Thomas N. Tully, Jr., DVM, MS  
Professor  
Diplomate, ABVP-Avian; ECAMS

**Companion Animal Med/Cardiology**

Mark Acierno, DVM  
Assistant Professor  
Diplomate ACVIM (IM)

Amy M. Grooters, DVM  
Associate Professor  
Diplomate ACVIM (IM)

Susan M. Eddlestone, DVM  
Assistant Professor

Diplomate ACVIM

Frederic P. Gaschen Dr. Med vet  
Associate Professor  
Diplomate ACVIM  
Diplomate ECVIM-CA

G. Neal Mauldin, DVM  
Assistant Professor  
Diplomate ACVIM (IM, Oncology)  
Diplomate ACVR (Radiation Oncology)

Glenna E. Mauldin, DVM, MS  
Assistant Professor  
Diplomate, ACVIM (Oncology)

Kirk Ryan, DVM  
Clinical Assistant Professor  
Diplomate, ACVIM (IM)

Keith N. Strickland, DVM  
Assistant Professor  
Diplomate ACVIM (Cardiology)

**Companion Animal Surgery**

Loretta J. Bubenik, DVM, MS  
Assistant Professor  
Diplomate, ACVS

Jackie R. Davidson, DVM, MS  
Associate Professor  
Diplomate, ACVS

Cheryl S. Hedlund, DVM, MS  
Professor  
Diplomate, ACVS

Giselle Hosgood, BVSc, MS  
Professor  
Diplomate, ACVS

Susanne K. Lauer, Dr.med.vet.  
Assistant Professor  
Diplomate, ACVS

Wendy Wolfson  
Instructor, HSUS

**Dermatology**

Carol S. Foil, MS, DVM  
Professor  
Diplomate, ACVD

Sandra R. Merchant, DVM  
**Equine Ambulatory**

Ann M. Chapman, DVM, MS  
Visiting Assisting Professor  
Diplomate, ACVIM

Dennis D. French, DVM, MA  
Professor  
Diplomate, ABVP

James M. Lacour, DVM  
Visiting Assistant Professor

**Equine Medicine**

Susan C. Eades, DVM, PhD  
Associate Professor  
Diplomate, ACVIM

Jill J. Johnson, DVM, MS  
Professor  
Diplomate, ACVIM (IM)  
Diplomate, ABVP

Rebecca S. McConnico, DVM, PhD  
Associate Professor  
Diplomate, ACVIM (IM)

**Equine Surgery**

Daniel J. Burba, DVM  
Associate Professor  
Diplomate, ACVS

Jeremy D. Hubert, BVSc, MS  
Assistant Professor  
Diplomate, ACVS

Charles McCauley, DVM  
Clinical Assistant Professor  
Diplomate, ACVS

Colin F. Mitchell, BVMS, MS  
Assistant Professor  
Diplomate, ACVS

Mustajab H. Mirza, DVM, MS  
Assistant Professor

Rustin M. Moore, DVM, PhD  
Professor  
Diplomate, ACVS

Professor  
Diplomate, ACVD

**Farm Animal Health Management**

Marjorie S. Gill, DVM, MS  
Associate Professor  
Diplomate, ABVP

Phillip G. Hoyt, DVM  
Associate Professor

Gary A. Sod, PhD, DVM  
Instructor

**Ophthalmology**

Renee Carter, DVM  
Assistant Professor

Eric S. Storey, DVM, MS  
Assistant Professor  
Diplomate, ACVO

**Radiology**

Lorrie E. Gaschen, DVM, PhD  
Associate Professor  
Diplomate ECVDI

G. Neal Mauldin, DVM  
Assistant Professor  
Diplomate ACVIM (IM, Oncology)  
Diplomate ACVR (Radiation Oncology)

Nathalie Rademacher, Dr. Med Vet.  
Visiting Assistant Professor

Santos Ramirez, DVM, MS  
Assistant Professor  
Diplomate ACVIM

**Theriogenology**

Bruce E. Eilts, DVM, MS  
Professor  
Diplomate, ACT

Sara K. Lyle, DVM, MS  
Instructor  
Diplomate ACT

Bruce M. Olcott, DVM, MS, MBA  
Associate Professor

Professor  
Diplomate, ACT

Dale L. Paccamonti, DVM, MS

**Support Faculty**

Stephanie W. Johnson, BA, MSW, BCSW, LCSW  
Instructor, Human Animal Bond  
Counselor, Personal and Grief

**Research Faculty**

Mandi J. Lopez, DVM, PhD  
Assistant Professor  
Diplomate ACVS

Ashley M. Stokes, DVM, PhD  
Research Assistant Professor

Changaram S. Venugopal, BVSc, Msc, MS, PhD  
Professor

**Adjunct Faculty**

Roberto F. Aguilar, DVM  
Marvene Augustus, PHARM.D, R.Ph  
Allison Barca, DVM  
Patrick R. Bernard, DVM  
R. Scott Buzhardt, DVM  
Larry L. Findley, DVM  
Jeffery Gimble, MD, PhD  
Stephen D. Goodeaux, DVM  
Gary M. Greene, DVM  
David R. Harrington, DVM  
Diane M. Harrington, DVM  
R. Kelly Hill, Jr., BA, MD  
James M. Lacour, DVM  
Maxwell A. Lea, DVM  
Catherine Mauberret, DVM  
Claude Mauberrett Jr., DVM  
Daniel W. Neck, DVM  
Karen K. Pallone, DVM  
Michael P. Pallone, DVM  
Curtis R. Partington, MS, PhD, MD  
Gordon J. Pirie, BS, DVM  
Thomas J. Rowell, BS, DVM  
Scott F. Smith, DVM  
Alfred G. Stevens, DVM  
Mary C. Thompson, DVM  
A. Paul Turchi, DVM  
Karen J. Wolfsheimer, DVM, PhD

### VCS Faculty who vacated appointments in the 2006-07 Academic Year

Faculty	New Position	Location
Mark Mitchell	Associate Professor	University of Illinois
Rustin Moore	Dept Head	Ohio State University
T. Mark Neer	Director VTH	Oklahoma State University

### VCS Faculty Personnel appointed in the 2006-07 Academic Year

Renee Carter	Assistant Professor, Ophthalmology
Nathalie Rademacher	Visiting Assistant Professor, Radiology
Anderson DaCunha	Assistant Professor, Anesthesiology
Charles McCauley	Clinical Assistant Professor, Large Animal Surgery

### HOUSE OFFICERS 2006-07

<b>Interns</b>	
Dr. Theresa Baumgartner	Comp An Med & Sx
Dr. Crystal Hoh	Comp An Med & Sx
Dr. Michael McFadden	Comp An Med & Sx
Dr. Tara Miska	Comp An Med & Sx
Dr. Nicolas Vecchio	Comp An Med & Sx
Dr. Tara Riddick	Equine Med & Sx
Dr. Alberto Rullan	Equine Med & Sx
Dr. Megan Kirchgessner	Zoo Medicine
<b>Residents</b>	
Dr. Vera A. Maeckelbergh	Small An Medicine
Dr. Heather P. Hoch	Small An Medicine
Dr. Julien Dandrieux	Small An Medicine
Dr. Jon Fletcher	Small An Medicine
Dr. Geoffrey Hennig	Comp An Surgery
Dr. Catherine Briere	Comp An Surgery
Dr. Sunil Vasanjee	Comp An Surgery
Dr. Tina Brown	Dermatology
Dr. David Guzman	Zoological Med
Dr. Amanda Fulmer	Medical Oncology
Dr. Andrew Daters	Medical Oncology
Dr. Jose Len	Theriogenology
Dr. Britta Leise	Equine Surgery
Dr. Andrew J. Lewis	Equine Surgery
Dr. Amy B. Snyder	Equine Practice
Dr. Jessica Thompson	Equine Medicine
Dr. Deidre Smith*	Dermatology

<b>Fellow</b>	
Dr. Lynne Snow	Comp An Surgery

## SUMMARY OF ACCOMPLISHMENTS

### EDUCATION

The faculty of the Department of Veterinary Clinical Sciences made the following scientific/CE presentations: 59 presentations at international; 90 presentations at national meetings; 143 presentations at state and local meetings; and 11 lay and animal industry presentations.

### International Outreach:

Dr. Olcott continued extension work in subsistence animal agriculture in Turkmenistan.

Dr. Bubenik provided veterinary services in Honduras on a volunteer basis.

The cooperative residency in Companion Animal Medicine with the University of Bern continued with the training of Dr. Julien Dandrieux (Switzerland).

Faculty gave C.E. and scientific presentations in:

Australia: Hosgood  
Canada: Gaschen L, McCurnin  
Czech Republic: Gaschen F, Senior  
France: Gaschen F  
Hungary: Eilts  
Japan: Senior  
Mexico: Paccamonti  
The Netherlands: Lyle, Eilts, McCurnin  
New Zealand: Hosgood  
Peru: Senior  
Spain: Gaschen, L  
Turkmenistan: Olcott

### House Officer/Graduate Training:

Successful completion: 8 interns and 7 residents successfully completed their training in 2006-07. Of individuals completing their training at LSU: ***Three interns and one resident entered private practice; four interns and one fellow entered residency programs; one resident became an Assistant Professor of Surgery at the University of Prince Edward Island, one resident continued in a PhD program at LSU; and one resident continued training at the University of Bern.***

### Graduate Program Completions (2007)

#### Ph.D.:

**Javier Nevarez, DVM, PhD.** Lymphohistiocytic Proliferative Syndrome of Alligators (*Alligator Mississippiensis*): A Cutaneous Manifestation of West Nile Virus.

**M.S.:**

**Catherine Briere, DVM, MS.** Carprofen Compromises the Integrity and Barrier Function of the Colonic Mucosa of the Dog.

**RESEARCH AND OTHER ACADEMIC PRODUCTIVITY**

Faculty, house officers and graduate students appeared as authors 56 refereed publications; presented 33 oral scientific abstracts and 22 scientific posters; published one textbook, 22 book chapters, and 3 on-line chapters; and published 113 proceedings articles, 27 lay articles and 6 other non-refereed articles.

**Expenditures on Grants and Contracts:**

<i>Externally Funded projects: (27)</i>	<i>\$210,351</i>
<i>GBI Funds</i>	<i>\$296,094</i>
<i>Internally Funded projects: (17)</i>	<i>\$ 8,000</i>
 <i>Total funded research</i>	 <i>\$514,445</i>

**CLINICAL SERVICE**

During 2006-07, VCS faculty attended 20,353 patients in the VTH&C for a gross revenue of \$6,031,405

Canine	13,302
Feline	2,248
Equine	3,083
Bovine	418
Ovine	32
Caprine	181
Porcine	61
Exotic An. & Avian	1,028

**FACULTY ACHIEVEMENTS**

**New Faculty**

Renee Carter	Assistant Professor, Ophthalmology
Nathalie Rademacher	Visiting Assistant Professor, Radiology
Anderson DaCunha	Assistant Professor, Anesthesiology
Charles McCauley	Clinical Assistant Professor, Large Animal Surgery

## **Promotions**

*Jeremy D. Hubert, DVM, MS, Associate Professor of Equine Surgery (06)*  
*Christine B. Navarre, DVM, Professor of Coop. Extn. Services, Veterinary Clinical Sciences (06)*

## **Honors/Awards**

### **Marjorie Gill**

Gamma Sigma Delta Teacher Merit Honor Roll

### **Sandra Merchant**

Gamma Sigma Delta Teacher Merit Honor Roll

### **Gary Sod**

ACVS Research Publication Award

### **Ashley Stokes**

Baton Rouge Business Report, “Top Forty under 40 Award”

## **Editorial Review Boards**

### **Susan Eades**

Compendium of Continuing Education for the Veterinary Practitioner - Equine Edition

### **Lorrie Gaschen**

Veterinary Radiology and Ultrasound (Associate Editor)

### **Amy Grooters**

Journal of Veterinary Internal Medicine (Associate Editor)

### **Cheryl Hedlund**

Advances in Small Animal Medicine and Surgery  
Journal of the American Animal Hospital Association

**Giselle Hosgood**

Veterinary Surgery

**Mandi Lopez**

Veterinary Surgery  
American Journal of Veterinary Research  
Journal of the American Veterinary Medical Association

**David Senior**

NAVC Clinicians Brief

**Joe Taboada**

Associate Editor Journal of Veterinary Internal Medicine

**Tom Tully**

Seminars in Avian and Exotic Animal Medicine (Co-Editor-in-Chief)  
Journal of Avian Medicine and Surgery (Associate Editor)  
Compendium on Continuing Education

**Service Achievements**

**Susan Eddlestone**

Spay Baton Rouge, Inc.  
Spay Day coordinator

**Bruce Eilts**

Louisiana Veterinary Medical Association  
Vice-President

**Dennis French**

American Board of Veterinary Practitioners  
Chair, Examination Committee

**Frederic Gaschen**

American College of Veterinary Internal Medicine  
Chair, Small Animal Internal Medicine Program Committee

World Small Animal Veterinary Association  
Chair, Scientific Committee, 2010 Congress

**Lorrie Gaschen**

European College of Veterinary Diagnostic Imaging  
Treasurer  
Veterinary Ultrasound Society  
President Elect

**Peter F. Haynes**

House of Delegates, American Veterinary Medical Association  
American Association of Equine Practitioners  
Continuing Education Committee  
President's Advisory Committee,

**Jill Johnson**

American College of Veterinary Internal Medicine  
Foundation, Board of Directors

Unitarian Church  
Secretary, Board of Trustees

**Mandi Lopez**

American College of Veterinary Surgeons  
Education Chair, Symposium Committee

**Charles McCauley**

American College of Veterinary Surgeons  
Chair, Public Relations Committee

**Dennis McCurnin**

American Veterinary Medical Association  
Chair, Convention Management and Program Committee

Southwest Veterinary Symposium  
Board of Directors

**Sandra Merchant**

National Federation of the Blind  
Treasurer  
Parents of Blind Children: Division of National Federation of the Blind, La. Chapter  
President  
National Federation of the Blind, Louisiana Chapter  
Secretary  
Glasgow Middle School, PTO  
President

**Bruce Olcott**

Louisiana Johnes Working Group  
Chair  
  
Louisiana State Animal Response Team  
Director

**David Senior**

North American Veterinary Conference  
Conference Coordinator

**Ashley Stokes**

American Physiological Society  
Cardiovascular Section Industry-Foundations Liaison Committee

**Joe Taboada**

American College of Veterinary Internal Medicine Foundation  
President

**REFEREED PUBLICATIONS**



Acierno MJ, Labato MA, Stern LC, Mukherjee J, Jakowski RM, Ross LA. Serum concentrations of the third component of complement in healthy dogs and dogs with protein-losing nephropathy. *American Journal of Veterinary Research*. 67(7): 1105-1109, 2006.

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## **SCIENTIFIC ABSTRACTS**

### ***Oral Presentations:***

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Harris E, Eddlestone SM. Megacolon in the cat. *Cat Fancy Magazine*, 2006.

Hosgood G. How I treat the cat with LUTD - a surgeon's perspective. *Waltham Focus*. 2006; 17(1):28-30.

McCauley CT. Equine dentistry - Time for a check-up. *Off Course*. July/August 2006.

McCurnin DM. How and when to plan your exit. *Veterinary Practice News*. 18-10: 30. 2006.

McCurnin DM. Dress as the professional you are. *Veterinary Practice News*. 19-1: 2. 2007.

Mitchell CF. Podiatry and therapeutic shoeing may make a difference for your horse. LSU Magazine. Fall 2006.

Stokes AM. 10 tips for preventing laminitis. In: Reed L. Ed. Garden States Dressage Society. Winter 2006- Spring 2007.

Stokes AM. 10 tips for preventing laminitis. In: Martens P, ed. All Breed Stallion Directory. Issue 2. Yerington, Nevada. Winter 2006 - Spring 2007.

Tully TN. The avian tongue: you are what you eat. Veterinary Practice News, 19(1):34, 2007.

Tully TN. Avian beak care and repair. Hartz Exotic Health, 5(2):1-3, 2006.

Tully TN. Advancing cockatiel healthcare. The National Cockatiel Society Journal, Mar Apr 2006. 31-32.

Tully TN. Cockatiel research update. The National Cockatiel Society Journal, Jul, Aug 2006. 17-18.

Tully TN. Introduction to bird fair booklet. Bird Care South Alabama Cage Bird Society, Inc. Bird Care Booklet. Jul 2006. 2.

Tully TN. Avian behavior. New Mexico Parrot Club Newsletter. Feb 2007.

Venugopal CS. Role of neurokinin-A and its receptors in equine airway hyperreactivity - a progress report submitted to the Grayson Jockey Research Foundation. Dec 2006.

## GRANT PROPOSALS SUBMITTED

### EXTERNAL PROPOSALS

Brown TA, Grooters AM. *In vitro* susceptibility of *Pythium insidiosum* and *Lagenidium spp* to the phenylamide fungicide mefenoxam, and the antifungal agents terbinafine, itraconazole, voriconazole, posaconazole, and caspofungin. American Academy of Veterinary Dermatology. \$613.

Burba D, Lewis A, Sod G, Bubenik L. Relationship of fracture fragment thickness to interfragmentary compression following placement of 6.5-mm headless tapered variable pitch and 5.5-mm AO cortical bone screws for fixation of a simulated lateral condylar fracture in equine third metacarpal bones. Veterinary Orthopedic Society. Nov 2006, \$39,900.

Burba D, Lewis A, Sod G, Bubenik L. Biomechanical comparison of a single 3-hole 4.5-mm narrow limited-contact dynamic compression plate and single 3-hole 4.5mm narrow locking compression plate for arthrodesis of the proximal interphalangeal joint in horses. American College of Veterinary Surgeons, surgeon in Training. Oct 2006, \$14,190.

Burba D, Lewis A, Sod G, Bubenik L. Biomechanical comparison of a single 3-hole 4.5-mm narrow limited-contact dynamic compression plate and single 3-hole 4.5-mm narrow locking compression plate for arthrodesis of the proximal interphalangeal joint in horses. Veterinary Orthopedic Society. Nov 2006, \$31,712.

Carpenter JW, Tully TN, Gehring R, Tarus-Sang J. Single dose pharmacokinetics of a long-acting ceftiofur in the Hispaniolan Amazon Parrot. Association of Avian Veterinarians. \$8,164.

Carpenter JW, Tully TN, Gehring R, Tarus-Sang J. Single dose pharmacokinetics of a long-acting ceftiofur in the Hispaniolan Amazon Parrot. Morris Animal Foundation. \$14,133.

Enright FM, Eilts BE, Paccamonti DL. Non-surgical contraception in female dogs. Morris Animal Foundation pre-proposal. \$110,362.

Feldman M, Hah D, Lopez MJ, Barton J. R21: A narrow, forward-looking OCT endoscope with MEMS technology. Jun 2006. NIH, \$411,327.

Gaines S, Stokes AM, Hillmann D. Comparative skull anatomy of the bottlenose dolphin (*Tursiops truncatus*) vs. cow (*Bos taurus*). Louisiana Biomedical Research Network Undergraduate Summer Research Fellow. Apr 2006. \$5,000.

Gimble JM, Lopez MJ. A comparison of *in vitro* chondrogenesis by equine adipose-derived stem cells (ASCs) and bone marrow derived mesenchymal stem cells (MSCs). Vet Stem. Jan 2007. \$124,334.

Gimble JM, Vidal MA, Harman R, Stokes AM, Johnson JR, Moore RM. Equine ASC characterization. STTR Grant (Phase 1). \$100,000.

Godke RA, Bondioli K, Paccamonti DL, Eilts BE, Lynn J, Tiersch T, Devireddy R. LSU Cluster Hire Proposal. \$2,226,000.

Johnson JR, Vidal MA, Gimble JM, Lopez MJ, Moore RM. Age-related cell culture and surface marker characterization of equine bone marrow-derived mesenchymal stromal cells. US Equestrian Federation Equine Health Research Fund. \$24,926.

Lewis AJ, Sod GA, Burba DJ. Biomechanical comparison of a single 3-hole 5.5-mm narrow dynamic compression plate and single 3-hole 5.5-mm narrow locking compression plate for arthrodesis of the proximal interphalangeal joint. VOS and ACVS. \$15,000.

Lewis AJ, Sod GA, Burba DJ. Relationship of fracture fragment thickness to interfragmentary compression following placement of 6.5mm headless tapered variable pitch and 5.5mm AO cortical bone screws for fixation of a simulated lateral condylar fracture in equine third metacarpal bones. VOS and ACVS. \$14,190.

Lopez MJ, Wise G. Novel treatment for phalangeal extensor tendon elongation injuries. American Society for Surgery of the Hand. Apr. 2006. \$20,000.

Lopez MJ, Wise G, Gimble JM, Guilak F. Age related cytokine-matrix interactions in normal and arthritic cartilage. American Federation for Aging Research. \$60,000.

Lopez MJ, Gimble JM, Robert B, Reis RL. Stem cells for equine bone regeneration: A direct comparison of adipose-derived stem cells (ASCs) and bone marrow-derived mesenchymal stem cells (MSCs). Veterinary Orthopedic Society. Dec 2006, \$40,000.

Lopez MJ, Guilak F, Gimble JM, Wise G. Age dependent cytokine-matrix interactions in normal and arthritic cartilage. Arthritis Foundation. Aug 2006. \$150,000.

Lopez MJ. Coordination of Paso Finos with therapeutic riding needs through kinesiology. Paso Fino Horse Association, Inc. Jul 2006. \$86,000.

Lopez MJ. CAREER: Advancement of therapeutic riding through kinesiology. National Science Foundation. Jul 2006. \$416,013.

Lopez MJ, Li L. Advancement of therapeutic riding through kinesiology. Horses and Humans Foundation. Jun 2006. \$38,725.

McConnico RS, Mitchell MA, Littlefield-Chaubaud MA. Linking Louisiana premises identification to equine identification and the National Animal Identification System. USDA/APHIS Equine Species Working Group. \$299,212.

Moore RM, Johnson JR. A multidisciplinary, mechanistic and therapeutic approach to the pathophysiology of laminitis. Mark Morris, \$540,000.

Nevarez JG. Veterinary services for the Louisiana alligator industry. Louisiana Dept. of Wildlife and Fisheries. Feb 2006. \$79,800.

Overby A, McConnico RS. Citizens Animal Rescue and Evacuation (CAREW) project based within the Animal Science Department at Louisiana Tech University ULS. Jan 2007. \$9,753.

Poirrier R, McConnico RS, Foil CS. Animal disaster preparedness and response in Louisiana. Petsmart Charities and LVMA. Dec 2006, \$40,000.

Pollard DA, Stokes AM, Lirette RL. Alternative methods for artificial insemination of swine (*Sus scrofa*) using fresh cooled semen. Louisiana Biomedical Research Network Undergraduate Summer Research Fellow. Apr 2006. \$5,000.

Redig P, Tully TN, Ritchie B. Comparison of the efficacy of three vaccines for West Nile Virus in birds. Morris Animal Foundation. Apr 2005. \$21,338.

Sanchez-Migallon-Guzman D, Tully TN, Flammer K. Pharmacokinetics of voriconazole after oral administration of single and multiple doses in Hispaniolan Amazon parrots. Association of Avian Veterinarians. \$10,000.

Sickler ER, Stokes AM, Vidal M, Gimble J, Moore RM. Use of autologous stem cells in the treatment of equine tendon injury - PCR analysis of fat-derived vs. bone marrow-derived stem cells. Howard Hugh Medical Institute Summer Undergraduate Research Program. Apr 2006. \$3,200.

Singh V, Choi JW, Devireddy R, Goettert J, Henry J, Lopez MJ, Monroe WT. Biocompatible coating (Parylene) deposition system. Louisiana State University Board of Regents. Oct 2006. \$98,690.

Stokes A, Linardi R, Short C, Hosgood G. Pharmacokinetics of oral methadone in horses. USDA. Feb 2007, \$4,000.

Stokes AM, Linardi RL, Baghain A, Huang LJ, Kousoulas KG. Use of equine intestinal cell culture to examine the role of multi-drug resistance gene and opioid interaction. Morris Animal Foundation. Nov 2006. \$40,000.

Stokes AM, Linardi RL, Barker SA, Hosgood G. Determination of the pharmacokinetic profile and appropriate dose of methadone for future use in the treatment of equine pain. United States Equestrian Federation. Jan 2007. \$24,255.

Tully TN. Establishing and maintaining a scientific research colony of Hispaniolan Amazon parrots. Kaytee Avian Foundation Feb 2006. \$7,000.

Tully TN, Mitchell MA, Senior DF. Zoological medicine grant Greater Baton Rouge Zoo. \$10,000.

Venugopal CS. Equine model of airway hyperreactivity. NIH. Jun 2006. \$150,000.

Venugopal CS, Chirgwin S, Kousoulas G, Moore R. Equine model of human asthma. NIH. \$1,173,509.

Wirtu G, Pope CE, Paccamonti DL, Eilts BE. Studies to improve artificial insemination in the bongo and eland antelope. Morris Animal Foundation pre-proposal. \$33,100.

### **INTERNAL PROPOSALS**

Eades SC. Equine digital laminar expression of inflammatory mediators during carbohydrate overload laminitis. LSU-SVM, EHSP. Dec 2006. \$6,000.

Eilts BE, Ross MA. Detection of hemospermia in stallions and its effect on pregnancy rates in mares inseminated with extended, cooled, stored semen. LSU Summer Research Program. \$5,000.

Lopez MJ. Cytokine and matrix interactions in normal and osteoarthritic equine articular cartilage. Louisiana State University Equine Health Studies Program. May 2006. \$25,000.

Miletello T, Paccamonti D. Equine endometritis: Evaluation of low volume uterine lavage for diagnostic purposes and association of mucus with chronic endometritis. Merck Merial Summer Research Program. \$5,000.

Moore RM, Peiro JR, Stokes AM, Dietrich MA, Mendes LCN. Evaluation of the modulation of Toll-like receptors and cytokines using *ex vivo* and *in vivo* models of endotoxemia in horses. LSU-SVM, EHSP. Jun 2006. \$12,000.

Steib, C, Rossi M, Venugopal CS. Equine airway smooth muscle culture and role of neurokinin on recurrent airway obstruction. LSU SVM Summer Research Programs. 2006.

Stokes AM, Linardi RL, Barker SA, Lopez MJ, Moore RM. Clinical effects, pharmacokinetics and pharmacodynamics of methadone administered orally to horses with pain induced using modified shoes. LSU-SVM, EHSP. Jun 2006. \$12,000.

Venugopal C, Mendes LCN, Stokes AM, Peiro JR, Moore RM. Transcriptional changes associated with equine COPD: potential identification of disease mediators. LSU-SVM, EHSP. Jun 2006. \$12,000.

### **TRAVEL GRANTS**

Olcott BM. Improvement of Bovine Reproduction in Nicaragua. Winrock/USAID. Feb 2007.

\$15,000.

## GRANT PROPOSALS AWARDED

### EXTERNAL PROPOSALS

Acierno MJ. Use of HMG CoA reductase inhibitors for the treatment of chronic renal failure in dogs. AKC Canine Health Foundation. \$25,000.

Bonin G, Lauer S, Tully TN, Nevarez J, Sanchez-Migallon Guzman D, Gaschen L, Hosgood G. Radiographic evaluation of perching joint angles in avian species. Merck Merial. \$5,500.

Briere C, Hosgood G, Morgan T, Hicks M, Hedlund C, McConnico R. Effect of carprofen on the integrity and permeability of the colon mucosa in the dog. Charles E. Blass Foundation. April 2006, \$2,500.

Eddlestone SM, LeBlanc JM, Loreno J. Dixon Correctional Facility/HSUS/Louisiana State University School of Veterinary Medicine program for rehabilitation of shelter animals and spay/neuter of animal control animals. \$600,000.

Eddlestone SM, Ditusa S. Lamar Signage, Inc. grant for spay/neuter clinic. \$12,000.

Eddlestone SM, Taboada J, Hosgood G. A community-academic partnership for a spay-neuter programs for south-central Louisiana. United State Animal Humane Society. Dec 2006, \$800,000.

Eddlestone SM. LSU-ASAP (animal sterilization assistance program). Kenneth A. Scott Trust Fund. \$40,000.

Eddlestone SM. Southeast Louisiana Spay/Neuter/Animal Wellness Focus. The Humane Society of the United States and Louisiana State University School of Veterinary Medicine. Funding a shelter medicine/spay/neuter program for didactic and service learning for years 1-4 veterinary students. \$800,000.

Gaines S, Stokes AM, Hillmann D. Comparative skull anatomy of the bottlenose dolphin (*Tursiops truncatus*) vs. cow (*Bos taurus*). Louisiana Biomedical Research Network Undergraduate Summer Research Fellow. Apr 2006. \$5,000.

Hanley B, Paccamonti D. Time of ovulation after hCG administration in mares. Morris Animal Foundation Summer Research Program. \$5,000.

Johnson JR, Vidal MA, Gimble JM, Lopez MJ, Moore RM. Characterization of equine marrow mesenchymal stromal cells grown in monolayer and low shear microgravity culture. Grayson Jockey Club Research Foundation, Inc. \$17,432.

Lea M, Joseph W, Olcott B. Voluntary Johne's disease control program. USDA. \$4,000.

Lopez MJ, Wise G. Quantification of osteoprotegerin and receptor activator of nuclear factor  $\kappa\beta$  ligand expression in normal and osteoarthritic canine coxofemoral articular cartilage. Collie Health Foundation. \$10,000.

Lopez MJ, Vasanjee S. Synoviocyte phenotypes and antibodies associated with partially disrupted canine cranial cruciate ligaments. American Kennel Club Health Foundation. \$12,960.

Nevarez JG. Veterinary Services for the Louisiana Alligator Industry. Louisiana Dept. of Wildlife and Fisheries. 2006. \$79,800.

Nevarez JG. Assessing the health status of return alligators in Louisiana. Louisiana Dept. of Wildlife and Fisheries, 2006, \$46,000.00.

Overby A, McConnico RS. Citizens Animal Rescue and Evacuation (CAREW) project based within the Animal Science Department at Louisiana Tech University ULS. Jan 2007. \$9,753.

Paccamonti DL, Eilts BE. Assisted reproduction in endangered species. LSU. \$62,925.

Poirrier R, McConnico RS, Foil CS. Animal disaster preparedness and response in Louisiana. Petsmart Charities and LVMA. Dec 2006, \$40,000.

Pollard DA, Stokes AM, Lirette RL. The effect of increasing dietary levels of red blood cells on the growth performance of 5 to 10 kg pigs. Louisiana Biomedical Research Network Undergraduate Summer Research Fellow. Apr 2006. \$5,000.

Senior DF. University of Bern. Small Animal Internal Medicine Veterinary Training Agreement. \$19,000.

Sickler ER, Stokes AM, Vidal M, Gimble J, Moore RM. Use of autologous stem cells in the treatment of equine tendon injury - PCR analysis of fat-derived vs. bone marrow-derived stem cells. Howard Hugh Medical Institute Summer Undergraduate Research Program. Apr 2006. \$3,200.

Tully TN. Avian research Gulf South Bird Club. \$1000. Feb 2007.

Tully TN. Avian research. Gulf South Bird Club. \$1000. Dec 2006.

Tully TN, Mitchell MA, Senior D. Zoological medicine grant Greater Baton Rouge Zoo. \$10,000.

Wirtu G, Pope E, MacLean B, Paccamonti D. Training on transvaginal endoscope-guided access to the bovine oviduct and ovaries. ACRES. \$6,465.

Wirtu G, Pope E, Gomez M, MacLean B, Paccamonti D. Intracytoplasmic sperm injection (ICSI) into bovine oocytes of eland and bongo spermatozoa: Effects of sperm pretreatment on membrane status, microtubule dynamics and sperm decondensation. ACRES. \$16,000.

## INTERNAL PROPOSALS

Bonin G, Lauer, SK, Tully TN, Nevarez J, Sanchez Migallon Guzman, Gaschen L, Hosgood G. Radiographic evaluation of perching joint angles in avian species. Merck-Merial. \$5,500.

Bubenik LJ, Hosgood G, Barker S, Stout R. Pharmacokinetics of bupivacaine after single dose and continuous intra-articular infusion in dogs. SVM CORP Funds. Jul 2006, \$10,000.

Eades SC. Equine digital laminae expression of inflammatory mediators during carbohydrate overload laminitis. LSU-SVM, EHSP. \$6,000.

Gaschen, L, Schur, M. Contrast harmonic ultrasound imaging of the normal pancreas and pancreatitis in dogs. LSU-SVM, Merck-Merial Summer Student Program. \$5,000.

Hanly BK, Stokes AM, Johnson JR. Equine hoof laminae tissue collection via biopsy. Merck/NIH-BREVS - SVM Summer Research Program. Feb 2006. \$5,000.

Lopez MJ, Wise G. R21: Age dependent cytokine and matrix interaction in normal and arthritic cartilage. LSU SVM Competitive Organized Research Program. \$60,000.

Mole C, Gaschen F. Evaluation of the SmartPill™ capsule for assessment of gastric emptying time, and small bowel, colonic, and whole gut transit times in dogs. Merck-Merial Summer Student Program at Louisiana State University School of Veterinary Medicine. \$5,000.

Moore RM, Peiro JR, Stokes AM, Dietrich MA, Mendes LCN. Evaluation of the modulation of Toll-like receptors and cytokines using ex vivo and in vivo models of endotoxemia in horses. LSU-SVM, EHSP. Jun 2006. \$12,000.

Sanchez-Migallon Guzman D, Grooters A, Flammer K. Pharmacokinetics of voriconazole after oral administration of a single dose in Hispaniolan Amazon parrots. \$1000.

Sanchez-Migallon Guzman D, Mitchell MA, Gaunt SD, Beaufre H, Tully TN. Comparison of the effects of K2EDTA and lithium heparin on the haematology of Hispaniolan Amazon parrots. \$500.

Steib, C, Rossi M, Venugopal CS. Equine airway smooth muscle culture and role of neurokinin on recurrent airway obstruction. LSU SVM Summer Research Programs. 2006.

Stokes AM, Linardi RL, Barker SA, Lopez MJ, Moore RM. Clinical effects, pharmacokinetics and pharmacodynamics of methadone administered orally to horses with pain induced using modified shoes. LSU-SVM, EHSP. \$12,000.

Storey ES, Downs JC, Burgoyne CF. Pilot project. Continuation of diode laser induced model of canine glaucoma. VCS Corp Grant. \$4000.

Todd E, Lopez MJ. Osteoprotegerin and receptor activator  $\kappa\beta$  ligand expression in normal and osteoarthritic equine cartilage. Merck/Merial School of Veterinary Medicine Summer Scholars Program. \$5,000.

Tully TN, Gaunt S, Carvalho F, Kirchgessner M, Sanchez-Migallon Guzman D. Establishing normal magnesium levels in Hispanolian Amazon parrots and African Grey parrots. \$500.  
Vasanjee S, Lopez MJ. Synoviocyte phenotypes and antibodies associated with partially disrupted canine cranial cruciate ligaments. VCS Corp Grant, LSU, SVM. \$4,000.

Venugopal C, Mendes LCN, Stokes AM, Peiro JR, Moore Rm. Transcriptional changes associated with equine COPD: potential identification of disease mediators. LSU-SVM, EHSP. Jun 2006. \$12,000.

### **TRAVEL GRANTS**

Olcott BM. Improvement of Reproductive Practices in Kazakhstan. Winrock/USAID. \$15,000.

**CONTINUING EDUCATION**  
**March 1, 2006 to February 28, 2007**

VCS faculty made 59 presentations at international meetings, 90 presentations at national meetings, 143 presentations at the state and local level, and 11 lay and animal industry presentations.

**CONTINUING EDUCATION PRESENTATIONS**

***International:***

**Gaschen, Frederic**

Chronic diarrhea in dogs: diagnostic approach; Small intestinal diarrhea: causes and treatment; Large intestinal diarrhea: causes and treatment. The 31<sup>st</sup> Congress of the World Small Animal Veterinary Association. Prague Czech Republic. Oct 2006.

How I treat chronic canine enteropathies: old and new options; Canine leptospirosis: a persisting challenge; Bacteria in the canine and feline gut - the good, the bad and the ugly; Food allergy in the dog: a gastrointestinal diagnostic conundrum; Feline pancreatitis - which way to diagnosis?; IBD - are we going in circles? What we have learned in recent years: Masterclass; Chronic inflammation in dogs - new concepts for an old problem - The Next Level (together with Prof. Ed Hall); Pitfalls in diagnosing GI diseases - The Next Level (together with Dr. Michael Leib). The North American Veterinary Conference. Orlando, FL. Jan 2007.

**Gaschen, Lorrie**

Endoscopic ultrasound detection of insulinomas. International Veterinary Radiology Association, Vancouver. Aug 2006.

Ultrasound of the abdominal vasculature; Ultrasound examination techniques; Ultrasound of the genital tract; Pancreatic ultrasound; Case presentations I, II, III, IV; Ultrasound Wetlab (16 hours of instruction). European Society for the Advancement of Veterinary Specialties Ultrasound Course. July 2006.

**Hosgood, Giselle**

Surgical management of nasal disease; Head and neck reconstruction; Laryngeal paralysis; Brachycephalic airway syndrome; Surgical management of ear disease; Surgical management of nasopharyngeal disease; Surgical management of oral neoplasia; Case studies in head and neck surgery. Proceedings of the Federation of Asian Veterinary Associations and New Zealand Veterinary Association Annual Conference. Auckland, New Zealand. May 2006.

### **Lyle, Sara**

Laparoscopic placement of an indwelling allantoic catheter in the mare: biochemical, cytologic, histologic and microbiologic findings. Ninth International Symposium on Equine Reproduction. Kerkrade, The Netherlands. Aug 2006.

### **Senior, David**

Urinalysis, Acute renal failure; Chronic renal failure; Feline lower urinary tract disease. Proceedings of The Latin American Veterinary Conference, Lima Peru, Sep. 2006.

Management of urinary tract infection; FLUTD: Where are we now? Proc. 31<sup>st</sup> World, Small Animal Veterinary Congress; 12<sup>th</sup> European Congress FECAVA; 14<sup>th</sup> Czech Small Animal Veterinary Association Congress, Prague, Czech Republic, Oct. 2006.

### **Strickland Keith**

Caval syndrome: Heartworm embolectomy; Treating ventricular tachycardia: Keys to success; Managing atrial fibrillation made easy; Pericardial effusion: Stop the tamponade; Heart failure therapy: Where are we today?; Feline cardiomyopathy; Feline and canine electrocardiographic evaluation; Antiarrhythmic approach for canine cardiomyopathy; Emergency management of cardiogenic pulmonary edema. The North American Veterinary Conference. Vol 21. Orlando, FL. Jan 2007.

### **Taboada, Joseph**

How I treat: Canine pythiosis; Next Level: Approach to the anemic dog and cat; Senior Care Symposium: Treating older animals with concurrent liver disease; Schering Complex Disease Symposium: Managing diabetic hyperthyroid cats; Treatment Briefs: Feline fungal disease; Feline inflammatory liver disease. Practice gems from the ACVIM Forum, ACVS Meeting. IVECCS Meeting. NAVC, Orlando, FL. Jan 2007.

### ***National:***

### **Burba, Daniel**

How to perform a mid-metacarpal deep digital flexor tenotomy on a standing horse. The 52<sup>nd</sup> Annual Convention of the American Association of Equine Practitioners. San Antonio, TX. Dec 2006.

### **Chapman, Ann**

Equine salmonellosis: Understanding the epidemiology. Merck-Merial Veterinary Scholars

Symposium. Baton Rouge, LA. Aug 2006.

**Eddlestone, Susan**

Katrina disaster response. American College of Veterinary Internal Medicine Forum. Louisville, KY. May 2006.

**French, Dennis**

Digital radiography. AAEP Annual Meeting. San Antonio, TX. Dec 2006. (Roundtable conference).

Applications and the credentialing process for ABVP certification. ABVP Practitioners Symposium, San Antonio, TX. May 2006.

**Gaschen, Frederic**

Update of the therapy of chronic intestinal diseases in the dog; Small intestinal diarrhea - causes and treatment; How to approach chronic diarrhea in cats?; Food allergy in the dog - diagnostic perspectives. National Meeting of the Spanish Small Animal Veterinary Association (AVEPA), Madrid, Spain. Oct 2006.

How to diagnose food allergy?; Small intestinal bacterial overgrowth - update; Etiology and treatment of gastroduodenal ulcers (all in French). National Meeting of the French Small Animal Internal Medicine Group (GEMI). La Grande Motte, France. Apr 2006.

**Gashen, Lorrie**

Rational diagnosis of pancreatitis in small animals; Ultrasonographic findings of canine inflammatory bowel disease. 24<sup>th</sup> Annual American College of Veterinary Internal Medicine Forum. Louisville, KY. Jun 2006.

When to use ultrasound in patients with acute abdomen; Ultrasound as a diagnostic aid for patients with chronic diarrhea. National Meeting of the Spanish Small Animal Veterinary Association (AVEPA), Madrid, Spain. Oct 2006.

**Grooters, Amy**

*Lagenidium* infection in dogs: characterization of a new canine pathogen. Merck-Merial Symposium for Summer Veterinary Scholars. Baton Rouge, LA. Aug 2006.

**Lopez, Mandi**

Immunocytochemical characterization and enumeration of synoviocytes surrounding the canine

cranial cruciate ligament. 41<sup>st</sup> Annual Symposium American College of Veterinary Surgeons. Washington DC. Oct 2006.

### **McConnico, Rebecca**

Eddlestone S, Taboada J, Sirninger J, Senior D, McConnico RS. Response to hurricane Katrina. Proc. 24<sup>th</sup> Annual ACVIM Forum. Louisville, KY. 2006.

Louisiana response to hurricane Katrina as part of creating the Gumbo of Progress. The National Veterinary Scholar Symposium sponsored by Merck/Merial. LSU School of Veterinary Medicine and Lod Cook Conference Center. Aug 2006.

### **McCurnin, Dennis**

Getting your career started; Keeping your career going; Increasing income without raising fees; Expanding practice when competition increases; The golden keys to a successful practice; Assisting the veterinary surgeon. 143<sup>rd</sup> Annual Convention of the American Veterinary Medical Association, Honolulu, HI. Jul. 2006.

NCVEI Dutch data for 2007; Management for the 21<sup>st</sup> Century; Practice challenges. Royal Dutch Veterinary Organization Congress, Hilversum, Holland. Feb. 2007.

### **Merchant, Sandra**

Cutaneous manifestations of systemic diseases; Otitis externa and otitis media in the dog; Diagnosis and long term management of canine Cushing's disease; Diagnosis and management of the pruritic dog. NAVC Post Graduate Seminar, Phoenix, AZ. Mar/Apr 2006.

### **Paccamonti, Dale**

Manejo del ciclo estral de la yegua (Managing the estrous cycle of the mare); Consiguiendo mejores resultados usando semen fresco (Getting better results with cooled semen); Manejo de la yegua para inseminar con semen congelado (Breeding mares with frozen semen). 7th Curso de Actualizacion in Clinica y Reproduccion Equina y 1st Curso Internacional de Diagnostico por Imagen, Universidad Autonoma de Chiapas, Tuxtla Gutierrez, Mexico. Sep 2006.

Equine reproduction: Unlimited possibilities from gamete to birth. EHSP Mini Symposium (in conjunction with National Merck-Merial Scholars Symposium).

### **Senior, David**

The other storm victims - Animal response and rescue. National Hurricane Conference, Orlando, FL, Apr. 2006.

Acute renal failure; Chronic renal failure; Glomerulonephropathy; Proteinuria; Urinary tract infection; Urolithiasis; Prostatic disease; Feline lower urinary tract disease; Disorders of micturition; Cystoscopy in the dog. Nippon Animal Hospital Association, Continuing Education Program. Osaka, Fukuoka, Tokyo, Japan. Sep. 2006.

### **Stokes, Ashley**

Equine laminitis: Past, present and future. Merck-Merial National Veterinary Scholar Symposium. LSU School of Veterinary Medicine, Baton Rouge, LA. Aug 2006.

### **Storey, Eric**

ONH Compliance testing in the normal canine eye. ARVO Annual Meeting, Fort Lauderdale, FL. Apr-May, 2006.

### **Taboada, Joseph**

The students' role in responding to the hurricanes in Louisiana in 2005. AAVMC Annual Meeting, Washington DC. Mar 2006.

Bone pile mortality rounds; Interesting feline case presentations, part 1-3; Practice gems from the ACVIM/ACVS/IVECCS; GI Endoscopy Laboratory. AAHA Annual Meeting, Long Beach, CA. Mar 2006.

Weathering the Storm: Disaster response: What happened in Louisiana? Hurricane Katrina disaster response panel discussion; Hurricane response, a musical tribute. VSIPP Symposium, Phoenix, AZ. Feb 2007.

Treating older animals with concurrent liver disease; Managing diabetic hyperthyroid cats. Western Veterinary Conference, Las Vegas, NV. Feb 2007.

Weathering the Storm: Disaster response: What happened in Louisiana? Hurricane Katrina Disaster Response Panel Discussion; Hurricane response, a musical tribute. ACVIM Forum, Louisville, KY. May-Jun 2006.

### **Tully Tom**

Critical care and the avian patient, Avian nutritional advances, Reality of avian surgery, Basic avian fracture repair, Avian chlamydiosis; My thoughts on feather picking birds; Avian antibiotic treatment options. CVC East, Baltimore, Maryland Apr 2006.

Avian respiratory disease: presentation, diagnosis, treatment; Monitoring and surgical support of

the avian patient; Diagnostic testing of infectious disease in the avian patient; Avian oncology. 143<sup>rd</sup> AVMA Annual Convention Proceedings, Honolulu, Hawaii, Jul 2006.

Treatment options for feet, legs, and wings; Treatment options for systemic avian illnesses; Clinician's update for what works and what doesn't from canaries to macaws; Modifying avian behavior; Avian surgery lab. 79<sup>th</sup> Western Veterinary Conference. Las Vegas, NV Feb 2007.

Roundtable discussion, Veterinary Pharmaceuticals-Moderator. Sponsored by Veterinary Practice News. In conjunction with the 143<sup>rd</sup> AVMA Annual Convention. Honolulu, Hawaii.

***State and Local:***

**Acierno, Mark**

Hypertension: Diagnosis and treatment. 74<sup>th</sup> Annual Conference for Veterinarians. LSU School of Veterinary Medicine. Baton Rouge, LA. Mar 2006.

Acute kidney disease update; Urinary incontinence; Benefits of a systematic approach. Current Trends in Small Animal Gastroenterology and Urology. LSU School of Veterinary Medicine. Baton Rouge, LA. Dec. 2006.

Feline chronic renal failure update. Annual Veterinary CE Meeting. Odessa TX, Sep 2006.

**Bubenik, Loretta**

Update on and impact of veterinary work in Central America. LVMA Meeting. Hilton, Lafayette, LA. Feb 2007

Total hip replacement: current views on treatment of hip dysplasia. LSU 74<sup>th</sup> Annual Conference. LSU School of Veterinary Medicine. Baton Rouge, LA. Mar 2006.

**Burba, Daniel**

Round table discussion - Imaging. Twenty-ninth Annual Equine Seminar. Louisiana Veterinary Medical Association. Shreveport, LA. Sep 2006.

Use of a human vessel sealing devise (LigaSure) for small intestinal resection in horses. Equine Health Studies Program Mini Symposium. LSU School of Veterinary Medicine. Baton Rouge, LA. Aug 2006.

Update on cribbing surgery; Prevention and treatment of DJD in horses. LSU-SVM Annual Spring Conference. LSU School of Veterinary Medicine. Baton Rouge, LA. Mar 2006.

**Carter, Renee**

Equine ophthalmology. Louisiana Veterinary Medical Association. Lafayette, LA. Feb 2007.

### **Chapman Ann**

Table topics in equine internal medicine. Annual Equine Seminar, Louisiana Veterinary Medical Association. Shreveport, LA. Sep 2006.

Equine cardiac evaluation in the field. LSU School of Veterinary Medicine 75<sup>th</sup> Annual Conference for Veterinarians. Baton Rouge, LA. Oct 2006.

### **Davidson, Jacqueline**

Postoperative care: Let's get physical! Cincinnati Veterinary Medical Association, Cincinnati, OH. May 2006.

### **Eddlestone, Susan**

Diabetes mellitus, pancreatitis and liver disease in the dog and cat; Gastrointestinal motility disorders; Tick-borne disease. Louisiana Veterinary Medicine Association Winter Meeting. Lafayette, LA. Feb 2007.

Fluids and fluid therapy. Calcasieu Veterinary Medical Association. Lake Charles, LA. Feb 2007.

Pancreatitis. Calcasieu Veterinary Medical Association. Lake Charles, LA. Nov 2006.

GI disease and upper GI endoscopy wet lab. Current Trends in Small Animal Gastroenterology and Urology. LSU School of Veterinary Medicine. Baton Rouge, LA. Dec 2006.

Management of diabetes mellitus. Acadiana Area Veterinary Medical Association. Lafayette, LA. May 2006.

3-year vaccine protocols: Rabies Vaccine and License in East Baton Rouge Parish discussion panel. Baton Rouge, LA. Apr 2006.

### **Eilts, Bruce**

As bovine pregnancy diagnosis goes to the lab, is there a future for palpation? Louisiana Veterinary Medical Association Annual Winter Meeting. Lafayette, LA. Feb 2007.

Small animal reproduction topics. Calcasieu Veterinary Medical Association. Lake Charles, LA. Apr 2006.

Small animal reproduction topics. Calcasieu Veterinary Medical Association. Lake Charles, LA. Sep 2006.

Conception, embryogenesis, birth and life, (The career of a theriogenologist - the joy of sex). University of Georgia Theriogenology Club. Athen, GA. Apr 2006.

Stallion and mare lectures and labs. Equine Artificial Insemination Workshop. Baton Rouge, La. Jan 2006.

### **French, Dennis**

Influenza vaccination strategies in the horse. Fort Dodge Animal Health, Baton Rouge, LA. Mar 2006.

Two months of triage. TVMA Annual Winter Meeting. Nashville, TN. Mar 2006.

Unexpected stressors in disaster management. TVMA Annual Winter Meeting. Mar 2006.

### **Gaschen, Frederic**

Chronic diarrhea in dogs - diagnostic and therapeutic approach. Acadiana Veterinary Medical Association. Lafayette, LA. Dec 2006.

Canine IBD - not an incredibly boring disease; Food allergy - a diagnostic challenge (with Dr. Sandy Merchant); Diagnostic approach to chronic diarrhea in dogs and cats (with Dr. Susan Eddlestone). Companion Animal Medicine Continuing Education Symposium. Louisiana State University School of Veterinary Medicine. Baton Rouge, LA. Dec 2006.

Chronic diarrhea in dogs - latest tips for your practice. Annual Fall Conference. Louisiana State University School of Veterinary Medicine. Baton Rouge, LA. Oct 2006.

### **Gaschen, Lorrie**

Role of ultrasound in the patient with acute abdomen; CT of the equine skull, luxury or necessity? Annual Conference, LSU School of Veterinary Medicine, Baton Rouge, LA. Oct 2006.

Gastrointestinal imaging: ultrasound of the small intestines in patients with chronic diarrhea. Companion Animal Medicine Continuing Education Symposium. LSU School of Veterinary Medicine, Baton Rouge, LA. Dec 2006.

### **Gill, Marjorie**

Umbilical masses in calves. 74<sup>th</sup> Annual Conference for Veterinarians, LSU Baton Rouge, LA. Mar 2006.

Camelid conundra. 75<sup>th</sup> Annual Conference for Veterinarians, LSU, Baton Rouge, LA. Oct 2006.

Current topics in camelid medicine and surgery. LVMA Winter Meeting, Lafayette, LA. Feb 2007.

### **Grooters, Amy**

Fungal infections of the gastrointestinal tract. Current Trends in Small Animal Gastroenterology and Urology. LSU School of Veterinary Medicine. Baton Rouge, LA. Dec 2006.

### **Hosgood, Giselle**

Case studies in head and neck surgery. Murdoch University Surgery Series. Perth, Western Australia. Jun 2006.

### **Hoyt, Phillip**

Copper deficiency and its diagnosis. LVMA Winter Meeting, Lafayette, LA. Feb 2007.

Can we justify ryegrass? LVMA Winter Meeting, Lafayette, LA. Feb 2007.

Copper deficiency: Diagnosis, treatment, and control. University of Missouri Columbia, MO, Feb 2007.

### **Johnson, Jill**

Peeing red: Problem-oriented approach to hematuria in horses. LVMA Winter Meeting. Lafayette, LA. Feb 2007.

Use of bone marrow derived stem cells for tendonitis/desmitis. LVMA Equine Seminar. Shreveport, LA. Jan 2006.

### **Johnson, Stephanie**

Stress management - DART First Responders - Baton Rouge, LA. Jul. 2006.

Team building - EHSP Faculty Retreat - New Orleans, LA, Jul. 2006.

Stress Management - Certified Euthanasia Technician Workshop - Baton Rouge, LA. Aug. 2006.

### **Lauer, Susanne**

Lauer S. Stifle problems in companion animals - diagnosis, treatment and physical rehabilitation - Interactive case presentation. Proceedings of the 74<sup>th</sup> Annual Conference for Veterinarians,

Veterinary Technicians and Support Personnel. Baton Rouge, LA.

**Lopez, Mandi**

Multidisciplinary investigation of orthopedic pathology. Center for Biomaterials and Advanced Technologies, Ethicon. Somerville, NJ. Dec 2006.

Hip dysplasia and cranial cruciate rupture: Two common orthopedic problems. Calcasieu Veterinary Medical Association. Lake Charles, LA. May 2006.

**McCauley, Charles**

Equine dental diagnostics. LVMA Winter Meeting. Lafayette, LA. Feb 2007.

**McCurnin, Dennis**

Common sense management; How to own the exam room; Expanding practice when competition increases; Improving compliance. South Georgia Veterinary Medical Association, Tifton, GA. Sep. 2006.

Leadership, coaching and mentoring; Management of change; Utilization of the veterinary technician; Improving practice efficiency. Ontario Veterinary Medical Association Conference, Toronto, Canada, Jan. 2007.

**Merchant, Sandra R**

Acral lick dermatitis in the dog; Hypothyroidism; diagnosis and management; Treatment of vasculitis; Canine Cushing's- What's new in treatment. Dermatology Continuing Education, Louisiana State University School of Veterinary Medicine Oct 2006.

Food allergy - Dermatologic manifestation internal medicine. Continuing Education, Louisiana State University School of Veterinary Medicine Dec 2006.

**Mitchell, Colin**

Medical treatment of colic. LSU/SVM Annual Conference for Veterinarians. LSU School of Veterinary Medicine. Baton Rouge, LA. Mar 2006.

Podiatry table discussion. LVMA Equine Conference. Shreveport, LA. Sep 2006.

Current treatment for laminitis. LSU/SVM Annual Conference for Veterinarians. LSU School of Veterinary Medicine. Baton Rouge, LA. Oct 2006.

Podiatry for the laminitic horse. LVMA Winter Meeting. Lafayette, LA. Feb 2007.

## **Nevarez Javier**

Introduction to reptile biology and medicine; Interpretation of diagnostic tests in reptiles; Therapeutics and nutritional support of reptiles; Biology and medicine of lizards; Biology and medicine of snakes; Biology and medicine of chelonians; Biology and medicine of crocodilians; Selected cases in reptile medicine. Southwest Veterinary Symposium. Fort Worth, TX. Sep 2006.

Establishing an association between West Nile Virus seropositivity and the development of lymphohistiocytic proliferative syndrome of alligators. USDA/APHIS Five State Meeting. Texarkana, TX. Aug 2006.

## **Olcott Bruce**

Johne's Disease risk assessments; Infertility in cattle. Vaccination programs for cattle; Show goat herd health. LVMA Winter Conference. Lafayette, LA. Feb 2007.

Johne's Disease Program in Louisiana; Ultrasound of the food animal reproductive tract. 75th Annual Fall Conference for Veterinarians. LSU School of Veterinary Medicine. Baton Rouge, LA. Oct 2006.

Johne's Disease Program: A progress report. Farm Bureau Annual Meeting. New Orleans, LA. Jul 2006.

Sheep herd health improvement in Turkmenistan; Improving sheep production in Turkmenistan Sheep units. Turkmenistan Regional Sheep Health Conference. Mary, Turkmenistan. Jun 2006.

## **Paccamonti, Dale**

Managing the mare's reproductive cycle; Diagnosing and defining the infertile mare; Therapeutic considerations for treating delayed uterine clearance in the mare; Getting better results using fresh cooled semen. Proc. 106th Penn Annual Conference, Philadelphia, PA. Mar 2006.

Introduction to stallion anatomy and physiology; Semen collection: Equipment and procedure; Semen collection, evaluation and processing for shipment; Mare anatomy; Artificial insemination; Semen evaluation; Artificial insemination. Equine Artificial Insemination Workshop for Owners and Breeders. Baton Rouge, LA. Jan 2007.

## **Ryan, Kirk**

Esophageal disease. Baton Rouge American Veterinary Medical Association. Baton Rouge, LA. Oct 2006.

Clinical approach to neuromuscular cases. LSU Annual Conference. Louisiana State University School of Veterinary Medicine. Baton Rouge, LA. Oct 2006.

### **Senior, David**

Operation of an emergency animal shelter. Auburn University, 99<sup>th</sup> Annual Conference, Auburn, AL Apr. 2006.

### **Stokes, Ashley**

Equine laminitis: What, when, how, and can horses avoid it? Current status and future plans; The state of the equine industry in Louisiana. LSU Lagniappe studies, LSU-SVM, EHSP. Baton Rouge, LA. Mar 2007.

Diagnosis and treatment of acute laminitis in horses: Review & new perspectives. LSU-SVM Annual Conference for Veterinarians. Baton Rouge, LA. Mar 2006.

### **Storey, Eric**

Treating equine corneal disease successfully; Understanding and treating uveitis in dogs and cats. LSU Fall Conference, Baton Rouge, LA. Oct 2006.

Uveitis. Calcasieu Veterinary Association, Lake Charles, LA. Oct 2006.

Feline ophthalmology. Calcasieu Veterinary Association, Lake Charles, LA. Jan 2007.

### **Taboada, Joseph**

The SVM's response to Hurricane Katrina. NIH review panel National Hansen's Disease Program. Baton Rouge, LA. 2006.

Internal medicine and dermatology; Cutaneous manifestations of internal disease. NAVC Regional, Phoenix, AZ. Mar - Apr 2006.

A case-based approach to the patient with hemolytic anemia; A case-based approach to feline liver diseases. Part 1: Hepatic lipidosis. Part 2: Inflammatory liver diseases; Beastly bug rounds: The approach to the cat with a non-healing wound. A case-based approach to feline fungal disease. Proc. Annual Meeting of the Montana Veterinary Medical Association, Kalispell, MT. Jun 2006.

Challenging cases: Clinical pathology and internal medicine, Parts 1-3. Florida VMA Annual Meeting, Orlando, FL. Sep 2006.

Feline inflammatory liver disease; a case-based approach. Lubbock VMA, Lubbock, TX. Oct 2006.

Liver disease case presentations. Acadiana Area Veterinary Association, Lafayette, LA. Nov

2006.

The SVM's response to Hurricane Katrina. Gamma Sigma Delta Fall Banquet, Baton Rouge LA. Nov 2006.

Difficult internal medicine cases: Liver disease/Infectious disease. Academie de medecine veterinaire du Quebec, Montreal, Quebec, Canada. Feb 2007.

### **Tully Tom**

Keeping owners happy; New tools to treat avian exotic patients. 2006 LSU-SVM Annual Fall Conference, Baton Rouge, LA. Oct 2006.

Avian bandaging and splints; Avian clinical pharmacology and pathology; Avian chlamydiosis; Avian critical care; Restraint of exotic animal patients; Clinical techniques of reptiles; Treating common reptile diseases; Common disease presentations of exotic small mammals. 100<sup>th</sup> Arkansas Winter Meeting, Little Rock, Arkansas, Feb 2007.

Keeping owners happy. New tools to treat avian exotic patients. Proceedings of the 2006 LSU-SVM Annual Fall Conference, Baton Rouge, LA. Oct 2006.

Equipment used in an exotic animal practice; Avian anatomy and physiology; Avian clinical pathology and clinical pharmacology; Non-infectious diseases of companion birds; Common bacterial diseases of birds; Avian diagnostic testing. Kansas State University, College of Veterinary Medicine, Manhattan, Kansas, Oct 2006.

### ***Lay Presentations:***

#### **Burba, Daniel**

Nuclear scintigraphy. Annual Open House. LSU School of Veterinary Medicine. Baton Rouge, LA. Feb 2007.

Anatomy of the horse. Pets & Vets. LSU School of Veterinary Medicine. Baton Rouge, LA. Jun 2006.

Causes of lameness and diagnostic evaluation. Louisiana Equine Council Exposition. Mar 2007.

#### **Hosgood, Giselle**

Soft tissue surgery. Louisiana State University School of Veterinary Medicine, Louisiana State Board Review. Sep 2006.

**McConnico, Rebecca**

Equine anatomy. Pets & Vets Public Program. LSU School of Veterinary Medicine. Baton Rouge, LA. Jun 2006.

**Merchant, Sandra R**

Grooming tips. Pets and Vets LSU Jun 2006.

**Nevarez Javier**

Bald eagle ER: Taking care of Louisiana's eagles. Second Annual Eagle Expo. Morgan City, LA. Feb 2007.

Wildlife medicine and rehabilitation and the Wildlife Hospital of Louisiana. Plaquemine Rotary Club. Plaquemine, LA. Feb 2007.

**Tully Tom**

LSU-SVM avian research. Gulf South Bird Club. Raceland, LA. Dec 2006.  
Are you my mama? Baby bird care. LSU-SVM. Pets/Vets Program. Jun 2006.

Pet bird care-questions and answers. Louisiana Aviculture Society. Baton Rouge, Louisiana, LSU-SVM, Sep 2006.

***Student Presentations:***

**Hosgood, Giselle**

Instruments; Suture material. Louisiana State University School of Veterinary Medicine Surgery Chapter. Feb 2007.

**Ryan, Kirk**

Neuromuscular techniques. Student Chapter of the American Animal Hospital Association. Louisiana State University School of Veterinary Medicine. Feb 2007.

**Stokes, Ashley**

The current status of women in research and academia. LSU School of Veterinary Medicine Student Chapter of the American Association of Women Veterinarians. Baton Rouge, LA. Feb 2007.

The state of the equine industry in Louisiana. LSU Pre-Veterinary Club, Baton Rouge, LA. Feb 2007.

Becoming an equine researcher - the journey. Beta Beta Beta Biological Sciences Undergraduate Honor Society. Baton Rouge, LA. Oct 2006.

The making of a scientist - how I made it here! LSU Undergraduate Summer Research Fellows. Baton Rouge, LA. Jun 2006.

Hurricane efforts, current status and future plans. LSU-SVM, Excalibur Club. Baton Rouge, LA. Jun 2006.

***Poster Presentations:***

**Lauer, Susanne**

Bonin G, Lauer S, Tully TN, Nevarez J, Sanchez-Migallon Guzman D, Gaschen L, Hosgood G. Radiographic evaluation of perching joint angles in avian species. Phi Zeta Research Emphasis Day. LSU School of Veterinary Medicine, Baton Rouge, LA. Aug-Sep 2006.