CURRICULUM VITAE

**Name:** Luisito Sta. Maria Pablo

DVM, MS, Diplomate ACVAA

**Current Position:** Clinical Professor

Department of Large Animal Clinical Sciences

College of Veterinary Medicine

University of Florida

P.O. Box 100136 Health Science Center

Gainesville, Florida 32610-0136

**Personal History:**

Place of Birth: Camias, San Miguel, Bulacan, Philippines

Marital Status: Married - Norma Angelina C. Viloria

Children: Two - Daughters - Andrea Louise and Leah Laura

**Citizenship:** U.S.

**Education:**

Institution Dates Degrees & Major Field &

Diploma Activities

San Miguel High School 1972 High School

Bulacan, Philippines

College of Arts and 1972- Pre-Veterinary

Sciences, University 1974 Medicine

of the Philippines

College of Veterinary 1974- DVM Veterinary Medicine, University 1978 Surgery

of the Philippines, and Medicine

Philippines

College of Veterinary 1980- MS Large Animal Medicine, Auburn 1982 Surgery and

University, Alabama Medicine

Department of Large Animal 1980- Residency

Surgery and Medicine, 1982 Training in

College of Veterinary Surgery & Medicine, Auburn University, AL Medicine

Department of Large Animal 1984- PhD candidate Veterinary Surgery and Medicine, 1989 Medicine

Auburn University, AL Residency

Anesthesia

College of Veterinary 1989- Non-conforming Anesthesiology

Medicine, University 1992 Residency

of Florida Program

Jan. 1986 National Board Examination and Clinical Competency Test

June 1986 Licensed to practice Veterinary Medicine and Surgery in the state of Florida

Oct 1993 Diplomate, American College of Veterinary Anesthesiologists

**Professional Experience:**

1978-1980 - Instructor: College of Veterinary Medicine, University of the Philippines, Philippines

Taught the following undergraduate courses: Veterinary Embryology, Veterinary Gross Anatomy,Veterinary Neuroanatomy, and Applied Anatomy

1982-1984 - Assistant Professor: College of Veterinary Medicine, University of the Philippines, Philippines.

Taught the following undergraduate courses: Large Animal Medicine and Surgery, Small Animal Medicine and Surgery, and Veterinary Clinics

Provided clinical and didactic instruction to senior and junior veterinary students

1982-1984 - Resident Veterinarian: Companion Animal Hospital, College of Veterinary Medicine, University of the Philippines, Philippines.

Provided surgical and medical services to small animal and equine patients.

1984-1987 - Graduate Research Assistant: Department of Large Animal Surgery and Medicine, College of Veterinary Medicine, Auburn University.

Worked on the evaluation of artificial vascular grafts and platelet functions in ponies and goats.

1987-1989 - Resident: Department of Large Animal Surgery and Medicine, College of Veterinary Medicine, Auburn University, AL.

Provided anesthesia service to clinical patients.

Participated in clinical and didactic instruction.

1989-1992 - Visiting Assistant Professor: Department of Large Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL.

Provided anesthesia service to clinical patients.

Participated in clinical and didactic instruction and performed research related with anesthesia.

1992-1998 Assistant Professor: Department of Large Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL.

(same as above)

1998-2015 Associate Professor: Department of Large Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL.

2015-2016 Clinical Professor: Department of Clinical Sciences, College of Veterinary Medicine, Auburn University, Auburn, AL.

2016-present Clinical Professor: Department of Large Animal Clinical Sciences, College of Veterinary Medicine, University of Florida, Gainesville, FL.

**Teaching Responsibilities:**

Undergraduate Teaching and Clinical Service Teaching:

1978-1980 Veterinary Embryology, Veterinary Gross Anatomy, Veterinary Neuroanatomy, Applied Anatomy

1982-1984 Large Animal Medicine and Surgery, Small Animal Medicine and Surgery, and Veterinary Clinics

1987 VM 428, Physical Diagnosis (instructor)

1987-1989 VM 444, VM 445, VM 446, VM 447, Large Animal Clinic

Teaching of large animal anesthesia and intensive care to students assigned to equine group. Supervised this group when providing anesthesia service to client and research animals. The group also helped in the management of critical care patients. This group of students was responsible for anesthesia of both emergency and elective surgeries.

1989 VLA 659, Advanced Veterinary Anesthesiology (invited lecturer)

presented lectures on clinical techniques for large animal anesthesia and clinical diagnosis of acid-base problems.

1989-2010 Clinical pharmacology course (invited lecturer)

1989-2013 Anesthesiology clerkship: core and elective (coordinator and participant)

2013-2014 Anesthesiology clerkship: core and elective (participant)

1989-2014 Veterinary Anesthesiology course (coordinator and lecturer)

1989-2012 Intensive care course (invited lecturer)

1989-2014 Basic pharmacology course (invited lecturer)

1995-1998 Animal Research Methods and Problems [Graduate level](instructor)

1996-1998 Small Animal Anesthesiology elective (lecturer)

1999-2014 Small Animal Anesthesiology elective (coordinator and lecturer)

1996-1999 Large Animal Anesthesiology elective (lecturer)

2000-2014 Large Animal Anesthesiology elective (coordinator and lecturer)

2015-2016 Introduction to Anesthesia (lecturer; Auburn University)

2015-2016 Anesthesia clinical rotation (participant; Auburn University)

2016-present Anesthesiology clerkship: core and elective (participant)

2017-present Small Animal Anesthesiology elective (coordinator and lecturer)

2017-present Anesthesiology (lecturer)

2017-present Large Animal Anesthesiology elective (lecturer)

2017-present Anesthesiology clerkship: core and elective (coordinator and participant)

Participated in the Anesthesiology residency training of:

Gina Aeschbacher

Juergen Schumacher

Kristen Wegner

Cornelia Gunkel

Andre Shih

Jacob Johnson

Erin McNally

Alex Bukoski

Stefano DiConcetto

Alessio Vigani

Jennifer Bornkamp

Bonnie Gatson

Sharon Tenenbaum

Vaidehi Paranjape

Douglas Castro

Marta Garbin

Alexander Thomson

Sarah Shippy

Bethany Fackler

**Administrative Responsibility**:

1993-2001 Service Chief, Anesthesia Service

1993-2001 Member, Residency Committee

1993-1995 Member, Medical Records Committee

1993-2000 Member, Laser Safety Committee

1995-1996 Member, Small Animal Hospital Renovation Committee

1997-2002 Member, ICU Ad hoc committee

* 1. Member, Instruction committee

2000-2001 Chairperson, Instruction committee

1998-1999 Member, ACVA examination committee

* 1. Chairman, ACVA examination committee
  2. Member, Academic Advancement committee

2001-2003 Member, Curriculum committee

2002-2003 Member, Instruction committee

2002-2005 Member, Student faculty communication

2003 Member, Euthanasia Advisory Subcommittee, (HSUS)

2003-2014 Member, Admissions Committee

2007-2009 Member, ACVA examination committee

2008-2009 Member, Academic Advancement committee

2009-2013 Service Chief, Anesthesia Service

2010-2011 Member, Awards and Scholarship committee

2011-2014 Member, Tenure and Promotion committee

2011-2014 Member, Academic Advancement committee

2013-2015 Member, ACVAA residency training committee

2015-2016 Member, Internship committee (Auburn University)

2017-2020 Member, Promotion and Tenure committee

2017-2019 Member, Faculty Council

2017-2020 Member, Residency Committee

2018-2020 Member, Academic Advancement Committee

2019-2020 Member, Admissions Committee

**Professional and Honorary Society Membership:**

Philippine Veterinary Medical Association

Veterinary Practitioners Association of the Philippines

Phi Kappa Phi Honor Society (Philippine chapter)

Biological Honor Society of Sigma Phi (Philippine chapter)

National Society of Phi Zeta

Phi Beta Delta (Honor Society for International Scholars)

American Veterinary Medical Association

American College of Veterinary Anesthesiologists (ACVA)

American Association of Veterinary Clinicians

**Awards and Honors:**

Valedictorian - San Miguel High School, Bulacan, Philippines 1972

Valedictorian - Graduating Class of 1978, College of Veterinary 1978

Medicine, University of the Philippines, Philippines

Cum laude - University of the Philippines 1978

Parasitology Award (highest grade) - University of the Philippines 1978

Medicine and Surgery Award (highest grade) - University of the Philippines 1978

Evaluated by the senior veterinary students as one of the best instructors 1989

in the Department of Large Animal Surgery and Medicine, Auburn University

Support Services Clinician of the Year - College of Veterinary Medicine, 1990

University of Florida

Support Services Clinician of the Year - College of Veterinary Medicine, 1991

University of Florida

Support Services Clinician of the Year - College of Veterinary Medicine, 1992

University of Florida

Support Services Clinician of the Year - College of Veterinary Medicine, 1993

University of Florida

Recipient of the 1993-94 Superior Accomplishment Award 1994

University of Florida

Support Services Clinician of the Year - College of Veterinary Medicine, 1994

University of Florida

Support Services Clinician of the Year - College of Veterinary Medicine, 1995

University of Florida

Teacher of the year (Class of 1996) - College of Veterinary Medicine 1996

University of Florida

Teacher of the year (Class of 2000) - College of Veterinary Medicine 1999

University of Florida

Carl J. Norden Distinguished Teacher Award 2000

SCAVMA Teacher of the Year (Clinical Sciences) 2000

Teacher of the year (Class of 2002) - College of Veterinary Medicine 2000

University of Florida

Teacher of the year – College of Veterinary Medicine University of Florida 2001

Teacher of the year – (Class of 2003) – College of Veterinary Medicine 2001

University of Florida

Chosen by the Graduating Class as one of 4 faculty members for the 2001

Presentation of the Hoods

Teacher of the year – (Class of 2004)- College of Veterinary Medicine 2002

University of Florida

Clinical Sciences Teacher of the year – College of Veterinary Medicine 2002

University of Florida

Chosen by the Graduating Class as one of 4 faculty members for the 2002

Presentation of the Hoods

Chosen by the Graduating Class as one of 2 faculty members for the 2003

Presentation of the Hoods

Teacher of the year – (Class of 2005) – College of Veterinary Medicine 2003

University of Florida

Support Service Clinician of the Year – (Class of 2003) – College of 2003

Veterinary Medicine, University of Florida

Teacher of the year – (Class of 2004) – College of Veterinary Medicine 2004

University of Florida

Teacher of the year – (Class of 2005) –College of Veterinary Medicine 2004

University of Florida

Teacher of the year – (Class of 2006) – College of Veterinary Medicine 2004

University of Florida

Teacher of the year - (Class of 2005) - College of Veterinary Medicine 2005

Teacher of the year - (Class of 2007) - College of Veterinary Medicine 2005

Chosen by the Graduating Class as one of 2 faculty members for the 2005

Presentation of the Hoods

Clinical Sciences Teacher of the year – College of Veterinary Medicine 2006

University of Florida

Teacher of the year – College of Veterinary Medicine University of Florida 2006

Teacher of the year - (Class of 2008) - College of Veterinary Medicine 2006

Teacher of the year - (Class of 2006) - College of Veterinary Medicine 2006

Chosen by the Graduating Class as one of 2 faculty members for the 2006

Presentation of the Hoods

Chosen by the Graduating Class as one of 2 faculty members for the 2007

Presentation of the Hoods

Teacher of the year - (Class of 2009) - College of Veterinary Medicine 2007

Support Service Clinician of the Year – (Class of 2007) – College of 2007

Veterinary Medicine, University of Florida

Chosen by the Graduating Class as one of 2 faculty members for the 2008

Presentation of the Hoods

Teacher of the year - (Class of 2008) - College of Veterinary Medicine 2008

Chosen by the Graduating Class as one of 2 faculty members for the 2009

Presentation of the Hoods

Teacher of the year - (Class of 2009) - College of Veterinary Medicine 2009

Teacher of the year - (Class of 2010) - College of Veterinary Medicine 2009

Chosen by the Graduating Class as one of 2 faculty members for the 2010

Presentation of the Hoods

Clinical Sciences Teacher of the Year – College of Veterinary Medicine 2010

Teacher of the year – (Class of 2010) – College of Veterinary Medicine 2010

Support Service Clinician of the Year – (Class of 2010)- College of 2010

Veterinary Medicine, University of Florida

Chosen by the Graduating Class as one of 2 faculty members for the 2011

Presentation of the Hoods

Teacher of the year – (Class of 2013) – College of Veterinary Medicine 2011

Teacher of the year- (Class of 2011) – College of Veterinary Medicine 2011

Support Service Clinician of the Year – (Class of 2011) – College 2011

of Veterinary Medicine, University of Florida

Chosen by the Graduating Class as one of 2 faculty members for the 2012

Presentation of the Hoods

Support Service Clinician of the Year – (Class of 2012) – College 2012

of Veterinary Medicine, University of Florida

Chosen by the Graduating Class as one of 2 faculty members for the 2013

Presentation of the Hoods

Support Service Clinician of the Year – (Class of 2013) – College 2013

of Veterinary Medicine, University of Florida

Teacher of the year- (Class of 2014) – College of Veterinary Medicine 2013

Chosen by the Graduating Class of 2014 as one of 2 faculty members 2014

For thePresentation of the Hoods

Support Service Clinician of the Year – (Class of 2014) – College 2014

of Veterinary Medicine, University of Florida

Teacher of the year – (Class of 2015) – College of Veterinary Medicine 2015

Commencement speaker for the Class of 2015, College of Veterinary 2015

Medicine, University of Florida

Support Service Clinician of the Year – (Class of 2018) – College 2018

of Veterinary Medicine, University of Florida

Small Animal Clinician of the Year – (Class of 2019) – College of 2019

of Veterinary Medicine, University of Florida

**Research Projects:**

1. Screening of the Definitive Hosts of Sarcocystis sp in Philippine buffaloes (Bubalus bubalis).

Investigators: Drs. Pablo and Tongson, 1977-78.

2. Disseminated Intravascular Coagulation in the Horse.

Investigators: Drs. Pablo, Purohit, Rossi, and Hammond, 1981-82.

Funded by the Department of Large Animal Surgery and Medicine, Auburn University ($ 3,000.00)

3. Thermographic Evaluation of Gastrointestinal Tract of the Horse.

Investigators: Drs. Purohit, Pablo, Rossi, and Hammond, 1981-82.

4. Prosthetic Vascular Graft in the Carotid Arteries of Goats and Ponies and arteriovenous shunt in ponies.

Principal investigators: Drs. R.C. Purohit, J.E. Bartels, and G.H. Hankes. Graduate research assistants: Drs. Pablo and Lee. Supported by Ethicon, Inc for the year 1983 to 1987.

5. Thermographic Evaluation of Peripheral Nerve Injuries.

Investigators: Drs. Pablo and Purohit, 1987-1989.

6. Chemically Mediated Thermographic Changes in Ponies and Horses.

Investigators: Drs. Purohit, Pablo, and Reyes, 1988.

7. Thermographic Evaluation of Testicular Degeneration.

Investigators: Drs. Purohit, Wolfe, Pablo, Mysinger, Riddell, 1988.

8. Evaluation of epidural morphine as a form of postoperative analgesia in experimental goats that underwent hindlimb orthopedic surgeries.

Investigator: Dr. Pablo, 1990.

9. Propofol requirements for induction of anesthesia in dogs.

Investigators: Drs. Watney and Pablo, 1990.

10. Pharmacokinetics, pharmacodynamics, and toxicity of lidocaine in mature goats.

Investigators: Drs. Pablo and Webb, 1991-1994.

Funded by the College of Veterinary Medicine, University of Florida ($ 3,977.00)

11. Pharmacokinetics and pharmacodynamics of perianesthetic drugs used in goats.

Investigators: Drs. Pablo and Webb, 1991-94.

Funded by the USDA/CRIS ($ 500.00 per year)

12. Anesthesia in the Greyhound.

Investigators: Drs. A.I. Webb and Pablo, 1991-1992.

Funded by the Center for Veterinary Sports Medicine ($ 5,000.00)

13. Evaluation of pain in post-operative canine and feline clinical patients.

Investigators: Drs. Panzer, Webb and Pablo, May 1992.

Funded by the College of Veterinary Medicine, University of Florida ($ 4,000.00)

14. The effects of atropine and glycopyrrolate on heart rates in conscious mature goats.

Investigators: Drs. Pablo, Webb and McNicholas, 1993.

15. Cardiovascular, respiratory, and behavioral effects of intramuscular butorphanol in goats after hindlimb orthopedic surgery.

Investigators: Drs. Pablo and Stephanie Correa, 1993-1995.

16. The mean effective dosage of propofol for induction of anesthesia in mature goats.

Investigator: Dr. Pablo, 1993-1995.

17. The study of drug delivery system for azidothymidine (AZT).

Investigators: Drs. A. I. Webb and Pablo, 1992-94.

Funded by Pharmos Corp. ($ 6,000)

18. Evaluation of a new oral formulation of carbamazepine.

Investigators: Drs. A. I. Webb and Pablo, 1994.

Funded by Pharmos Corp. ($ 17,600)

19. Alfaxalone-CDX in dogs and rabbits: pharmacological evaluation of novel drug formulation.

Investigators: Drs. A.I. Webb and Pablo, 1994-1996.

Funded by Pharmos Corp. ($ 27,000)

20. Determination of minimum alveolar concentration of isoflurane in mature ostriches undergoing abdominal procedures.

Investigators: Drs. J.E. Bailey and L.S. Pablo, 1994.

21. Radiographic and magnetic resonance imaging developmental anatomy of the elbow in normal dogs.

Investigators: Drs. D. Lewis, C. Bush, N. Ackerman, D. Wilson, E. Geiser, L. Pablo and R. Hill, 1994-1995.

Funded by the College of Veterinary Medicine, University of Florida ($7,500)

22. The effect of alpha-2 agonists on oxygen supply-demand balance in ponies.

Investigators: Drs. J Bailey, L. S. Pablo, J. Ko and T. Heaton-Jones, 1995-96.

Funded by the College of Veterinary Medicine, University of Florida ($7,500)

23. A comparison of cardiopulmonary effects of medetomidine-glycopyrrolate and medetomidine-butorphanol-glycopyrrolate combination in dogs.

Investigators: Drs. J. Ko, L.S. Pablo, and J. Bailey, 1995-96.

Funded by the College of Veterinary Medicine, University of Florida ($3,850)

24. Preemptive analgesic efficacy of meloxicam in comparison with postoperative butorphanol in dogs undergoing stifle stabilization for the repair of a cranial cruciate rupture.

Investigators: Drs. Alan Cross and L.S. Pablo, 1998-1999

Funded by Boehringer Ingelheim Animal Health, Inc.

25. Placentitis: pathophysiology, diagnosis and treatment.

Investigators: Drs. M. LeBlanc, D. Murphy, L.S. Pablo, 1999-2000

Funded by Grayson-Jockey Club Res Fdtn ($77,711.00)

1. Placentitis: pathophysiology, diagnosis and treatment.

Investigators: Drs. M. LeBlanc, S. Giguere, G. Lester, L. Pablo, D. Murphy, and D. Paccamonti, 2000-2001

Funded by Pari-mutuel Wagering Trust Fund Research Grant ($ 35,000).

1. Evaluation of Telazol-detomidine-ketamine combination for castration in horses.

Investigators: Dr. L. Pablo and Kelly Myers, 2001.

28. Evaluation of the propofol-guaifenesin combination as induction agents in ponies.

Investigators: Dr. L. Pablo and David Woodham, 2003.

29. A multi-center clinical study of the effect of deracoxib administered subcutaneously for post-operative orthopedic pain in dogs.

Investigators: Drs. D. Lewis and L. Pablo, 2004-2005

Funded by Novartis Animal Health US, Inc., ($136,334.00)

30. In vitro evaluation of the compatibility of xylazine, phenylbutazone, heparinized saline, sterile water and other crystalloids.

Investigators: Dr. L. Pablo and Karen Soarez, 2004.

31. Determination of the minimum volume needed for maxillary nerve block through the infraorbital canal in the cat.

Investigators: Dr. L. Pablo and Thora Powers, 2005

32. Anatomical reference point for zeroing the blood pressure transducer in anesthetized horses placed in supine and Trendelenburg position: a preliminary study

Investigators: Dr. L. Pablo and Kiva Coke, 2005

33. Comparison of two regimes of diazepam and ketamine for anesthetic induction in healthy dogs

Investigator: Dr. L. Pablo and Esther Devlin, 2005

34. Acid-base abnormalities in elective equine anesthetic cases

Investigator: Dr. L. Pablo and Amy McGuinness, 2006

35. Evaluation of multidose agent for the induction and maintenance of anesthesia in dogs

Investigators: Drs. S. Robertson and L. Pablo, 2007-2008

Funded by Abbott Laboratories.

36. Effects of anesthetic induction with ketamine or propofol in combination with diazepam on intraocular pressures of clinically healthy sheep

Investigators: Dr. B. Gatson, Dr. L. Pablo, and Dr. T. Granone, 2014

**Publications:**

1. **Pablo LS**, Tongson MS. Preliminary screening of the possible definitive hosts of Sarcocystis sp found in Philippine buffaloes (Bubalus bubalis) *Phil J Vet Med* 18:42-54, 1979.

2. Purohit RC, **Pablo LS,** Teer PA, Newton JC, Hammond LS. Disseminated intravascular coagulation in varying periods of intestinal ischemia. *Equine Colic Research Symposium*, The University of Georgia, Athens, 126-128, 1982.

3. Purohit RC, Hammond LS, Rossi A, **Pablo LS**. Use of thermography to determine intestinal viability. *Equine Colic Research Symposium*, The University of Georgia, Athens, 75-78, 1982.

4. **Pablo LS**, Purohit RC, Teer PA, Newton JC, Hammond LS. Disseminated intravascular coagulation in experimental intestinal strangulation obstruction in ponies. *Am J Vet Res* 44:2115-2122, 1983.

5. Boudreaux M, Wagner-Mann C, Purohit RC, Hankes GH, **Pablo LS**, Lee S, Conti J. Platelet function testing in the pony: an important aspect in the consideration of the pony as an animal model for the evaluation of synthetic grafts. *Proceedings*, *3rd Annual Scientific Session of Academy of Surgical Research*. 1987; p 34 (abstract).

6. Wagner-Mann C, Hankes GH, Purohit RC, Harrison I, **Pablo LS**, Boudreaux M, Conti J. The pony as a cardiovascular model for vascular implants. *Proceedings, 3rd Annual Scientific Session of Surgical Research*, 1987; p 65 (abstract).

7. Boudreaux MK, Wagner-Mann C, Purohit RC, Hankes GH, Spano J, **Pablo L**, Lee SW. Platelet function testing in the pony. *Lab Anim Sci* 38:448-451, 1988.

8. Hathcock JT, Purohit RC, Bartels JE, Hankes GH, Lee SW, **Pablo LS**. Angiographic appearance of common carotid collateral circulation in the goat resulting from prosthetic graft implant. *Vet Radiol* 30:227-231, 1989.

9. Purohit RC, **Pablo LS**, Reyes RG. Thermographic evaluation of chemically mediated sensory-sympathetic response for the diagnosis of nerve injuries. *Am Academy of* *Thermology*, 1988 (abstract).

10. **Pablo LS**, Purohit RC, Hankes GH, Lee SW, Conti JC. Experimental arteriovenous shunt in ponies. *Journal of Investigative Surgery* 1:232; 1988 (abstract).

11. Hathcock JT, Purohit RC, Bartels JE, **Pablo LS**, et al. Angiographic appearance of common carotid collateral circulation in the goat resulting from prosthetic graft implantation. *Journal of Investigative Surgery* 1:231; 1988 (abstract).

12. Moll HD, **Pablo LS**, Purohit RC. A review of chemical restraint for standing procedures in the horse. *Eq Practice*  11:25-30, 1989.

13. Lee SW, Hankes GH, Purohit RC, Bartels JE, Cartee RE, **Pablo LS**, Conti JC. Comparative study of ultrasonography and arteriography of the carotid artery of xylazine-sedated and halothane-anesthetized goats. *Am J Vet Res* 51:109-113, 1990.

14. Webb AI, Aeschbacher G, **Pablo LS**, Spencer K. Spontaneous ventilation and oxygenation in the horse. *Proceedings, 4th International Congress of Veterinary Anesthesia*, 1991, p 89 (abstract).

15. Watney GW, **Pablo LS**. The median effective dose of propofol for induction of anesthesia in dogs. *J Am Vet Res* 53:2320-2322, 1992.

16. **Pablo LS**. Epidural morphine in goats after hindlimb orthopedic surgery. *Vet Surg* 22:307-310, 1993.

17. **Pablo LS**, Webb AI, McNicholas TW. The effects of atropine and glycopyrrolate on heart rates in conscious mature goats. *Proceedings, 5th International Congress of Veterinary Anesthesia*, 1994 (abstract).

18. Ko JCH, Williams BL, Rogers ER, McCaine WC, McGrath CJ, **Pablo LS**. Increasing xylazine dose enhanced anesthetic properties of Telazol-xylazine combination in swine. *Proceedings, 5th International Congress of Veterinary Anesthesia*, 1994 (abstract).

19. **Pablo LS**, Young L, Schumacher J, Bailey J, Ko JCH. Epidural morphine in a cheetah undergoing total hip replacement. *Journal of Zoo and Wildlife Medicine,* 26:436-439, 1995.

20 Ko JCH, Williams BL, Rogers ER, **Pablo LS**, McCaine WC, McGrath CJ. Increasing xylazine dose - enhanced anesthetic properties of telazol-xylazine combination. *Lab Anim Sci* 45:290-294, 1995.

21. **Pablo LS**, Webb AI, McNicholas WT. The effects of atropine and glycopyrrolate on heart rates in conscious mature goats. *Vet Surg*  24:531-534, 1995.

22. Ko JCH, **Pablo LS**, Bailey JE, Heaton-Jones TG. Propofol: a new intravenous anesthetic. *Vet Tech* 16:734-737, 1995.

23. Bailey JE, **Pablo LS**, Hubbell JAE. Hyperkalemic periodic paralysis: a hyperkalemic episode during halothane anesthesia of a horse. *J Am Vet Med Assoc* 208:1-7, 1996.

24. Ko JCH, Bailey JE, **Pablo LS**, Heaton-Jones TG. Comparison of sedative and cardiorespiratory effects of medetomidine and medetomidine-butorphanol combination in dogs. *J Am Vet Res* 57:535-540, 1996.

25. Ko JCH, **Pablo LS**, Bailey JE, Heaton-Jones TG. Anesthetic effects of Telazol and combinations of ketamine-xylazine and Telazol-ketamine-xylazine in ferrets. *Contemporary Topics* 35:47-52, 1996.

26. Brewster ME, Anderson WR, Webb AI, **Pablo LS**, Meinsma D, Moreno D, Derendorf H, Bodor N, Pop E. Evaluation of a brain-targeting zidovudine chemical delivery system in dogs. *Antimicrobial Agents and Chemotherapy* 41:122-128, 1997.

27. Brewster ME, Anderson WR, Meinsma D, Moreno D, Webb AI, **Pablo LS**, Estes KS, Derendorf H, Bodor N, Sawchuk R, Cheung B, Pop E. Intravenous and oral pharmacokinetic evaluation of a 2-hydroxypropyl-ß-cyclodextrin-based formulation of carbamazepine in the dog: comparison with commercially available tablets and suspension.  *J* *Pharmaceutical Sc* 86:335-339, 1997.

28. **Pablo LS**, Bailey JE, and Ko JCH: Median effective dose of propofol required for induction of anesthesia in goats. *J Am Vet Med Assoc*  211:86-88, 1997.

29. **Pablo LS**, Bailey JE, Bleyaert H, Nicklin C. Evaluation of guaifenesin-propofol and sevoflurane in premedicated horses. *Proceedings, 6th International Congress of Veterinary Anesthesia*, 1997 (abstract).

30. **Pablo LS**, Webb AI. Determination of the median toxic dosage (TD50) of intravenous lidocaine producing behavioral changes in mature goats. *Proceedings, 6th International Congress of Veterinary Anesthesia*, 1997 (abstract).

31. Webb AI, **Pablo LS**. Effect of novel bases on acid-base balance in the horse. *Proceedings, 6th International Congress of Veterinary Anesthesia*, 1997 (abstract).

32. **Pablo LS**, Webb AI. Comparison of alfaxalone/cyclodextrin and propofol as anesthetic induction agents in dogs. *Proceedings, 23rd Annual Meeting of the American College of* *Veterinary Anesthesiologists*, 1998 (abstract).

33. Bailey J, Colahan P, **Pablo LS**, et al. Measuring response to maximal exercise and inhaled beta-2 adrenergic agonist using a novel intra-arterial sensor. *Proceedings, 5th International* *Conference on Equine Exercise Physiology*, 1998 (abstract).

34. Bailey J, Colahan P, Kubilis P, **Pablo L**. Effect of inhaled beta-2 adrenergic agonist, albuterol suphate, on performance of horses. *Equine Vet J Suppl* 30:575-580, 1999.

35. Bailey J, Robertson S, **Pablo LS**, et al. Effect of inhaled beta-2 adrenergic receptor agonist on arterial partial pressure of oxygen in hypoxemic anesthetized horses. *Proceedings, 25th Annual Meeting of the American College of Veterinary Anesthesiologists*, 2000 (abstract).

36. Modell J, Cantwell S, Hardcastel J, Robertson S, **Pablo LS**. Use of the human patient simulator to teach veterinary medicine students. *Proceedings, 25th Annual Meeting of the American College of Veterinary Anesthesiologists*, 2000 (abstract).

37. Bailey J, Heard D, Schumacher J, Bennett A, **Pablo LS**. Midazolam/butorphanol/ketamine and the clinically effective dose of isoflurane anesthesia of ostriches. Proceedings, 25th Annual Meeting of the American College of Veterinary Anesthesiologists, 2000 (abstract).

38. Modell JH, Cantwell S, Hardcastle J, Robertson S, **Pablo L**. Using the human patient simulator to educate students of veterinary medicine. *JVME* 29:111-116, 2002.

39. Budsberg SC, Cross AR, Quandt JE, **Pablo LS**. Evaluation of intravenous administration of meloxicam for perioperative pain management following stifle joint surgery in dogs. *Am J Vet Res* 63:1557-1563, 2002.

40. Terrell S, Chandra AMS, **Pablo LS**. Fatal intraoperative pulmonary fat embolism during cemented total hip arthroplasty in a dog. *J Am Anim Hosp Assoc* 40:345-348, 2004.

41. McGlothlin JA, Lester GD, Hansen PJ, Thomas M, **Pablo L**, Hawkins DL, LeBlanc MM. Alteration in uterine contractility in mares with experimentally induced placentitis. *Reproduction* 127:57-66, 2004.

42. Wegner K, **Pablo L**. Anesthesia case of the month*. J Am Vet Med Assoc* 228:850-853, 2006.

43. Shih A, Robertson S, Isaza N, **Pablo L**, Davies W. A comparison of buprenorphine or carprofen alone or in combination for post-operative pain associated with ovariohysterectomy in dogs. *Association of Veterinary Anesthetists*, 2006 (abstract).

44. **Pablo L**, E Devlin. Comparison of two regimes of diazepam and ketamine for anesthetic induction in dogs. *Proceedings, 9th World Congress of Veterinary Anaesthesiology*, 2006 (abstract).

45. Shih A, Robertson S, Isaza N, **Pablo L**, Davies W. Comparison between analgesic effects of buprenorphine, carprofen and buprenorphine with carprofen for canine ovariohysterectomy. *Journal of Veterinary Anesthesia and Analgesia* 35:69-79, 2008.

46. McNally EM, Robertson SA, **Pablo LS**. Comparison of time to desaturation between oxygenated and non-oxygenated dogs. *Proceedings*, Meeting of the American College of Veterinary Anesthesiologists, 2008 (abstract).

47. McNally EM, Robertson SA, **Pablo LS**. Comparison of time to desaturation between preoxygenated and nonpreoxygenated dogs following sedation with acepromazine maleate and morphine and induction of anesthesia with propofol. *Am J Vet Res*, 70:1333-1338, 2009.

48. Shih A, Robertson SA, Vigani A, de Cunha A, **Pablo L**, and Bandt C. Evaluation of an indirect oscillometric blood pressure monitor in normotensive and hypotensive anesthetized dogs. *J Vet Emerg Crit Care*, 20:313-318, 2010.

49. Gatson B, **Pablo L**, Plummer C, and Granone T. Effects of premedication with sustained-release buprenorphine and anesthetic induction with ketamine or propofol in combination with diazepam on intraocular pressure of clinically healthy sheep. 2014 IVECCS/ACVAA Conference, 2014 (abstract).

50. Gatson B, **Pablo L**, Plummer C, and Granone T. Effects of premedication with sustained-release buprenorphine hydrochloride and anesthetic induction with ketamine hydrochloride or propofol in combination with diazepam on intraocular pressure in healthy sheep. *Am J Vet Res*, 76:771-779, 2015.

51. Bornkamp J, Robertson S, Isaza N, Harrison K, DiGangi B, and **Pablo L**. The effect of ketamine or propofol with benzodiazepine induction on hypothermia in dogs undergoing ovariohysterectomy. 2015 IVECCS/ACVAA Conference, 2015 (abstract).

52. Bornkamp J, Robertson S, Isaza N, Harrison K, DiGangi B, and **Pablo L**. Effect of anesthetic induction with a benzodiazepine plus ketamine hydrochloride or propofol on hypothermia in dogs undergoing ovariohysterectomy. *Am Journal Vet Res,* 77:351-357, 2016.

53. Au Yong JA, Lewis D, Citino S, Cunningham M, Cross A, Farese J, and **Pablo L**. Surgical management of appendicular long-bone fractures in free-ranging Florida panthers (*Puma concolor coryi*): six cases (2000-2014). *Journal of Zoo and Wildlife Medicine*, 49:162-171, 2018.

**Textbook Chapters**

1. Ko JCH, **Pablo LS**. Update on anesthetic management of Vietnamese potbellied pigs. Exotic Animals: a veterinary handbook, New Jersey, Veterinary Learning Systems, 1995, pp 80.

2. Ko JCH, **Pablo LS**. Sedation and anesthesia in foals. In: Robinson NE (ed) Current Therapy in Equine Medicine 4th ed. Philadelphia, WB Saunders Co, 1997, pp. 643-647.

3. Bailey J, **Pablo LS**. Anesthetic and physiologic considerations for veterinary endosurgery. In: Freeman L (ed) Veterinary Endosurgery. Mosby-Year Book, 1997.

4. Bailey J, **Pablo LS**. Anesthetic monitoring and monitoring equipment: application in small exotic pet practice. Seminars in Avian and Exotic Pet Medicine 7:53-60, 1998.

5. Bailey J, **Pablo LS**. Practical approach to acid-base disorders. Vet Clin N Ame Small Anim Pract 28:645-662,1998

1. **Pablo LS**, Bailey J. Telazol and etomidate. Vet Clin N Ame Small Anim Pract 29:779-792, 1999.
2. **Pablo LS.** Avian anesthesia. In: Green S, ed. Veterinary Anesthesia and Pain Management Secrets. Philadelphia, Hanley and Belfus, Inc, 2002, pp. 275-282.

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1. **Pablo LS**. Blood and blood products. In: Green S, ed. Veterinary Anesthesia and Pain Management Secrets. Philadelphia, Hanley and Belfus, Inc, 2002, pp. 37-41.

9. Webb AI, **Pablo L**. Local Anesthetics. In: Riviere JE and Papich MG, eds. Veterinary Pharmacology and Therapeutics 9th ed. Ames, Wiley-Blackwell, 2009, pp. 381-399.

10. McNally EM, **Pablo L**. Equine Anesthesia. In: Reeder D, Miller S, Wilfong D et al, eds. AAEVT’S Equine Manual for Veterinary Technicians. Ames, Wiley-Blackwell, 2009, pp.217-247.

11. Gross ME, **Pablo L**. Ophthalmic patients. In: Grimm KA and Lamont LA, eds. Veterinary Anesthesia and Analgesia 5th ed. Ames, Wiley-Blackwell, 2015, pp. 963-982.

12. **Pablo L**. Cardiopulmonary resuscitation (CPR) in shelter animal practice. In:White S, ed. High-Quality, High-Volume Spay and Neuter and Other Shelter Surgeries. Hoboken, Wiley-Blackwell, 2020, pp. 227-237.

**Papers and Programs Presented at Professional and/or Scientific Groups:**

1. Preliminary screening of the possible definitive hosts of Sarcocystis sp found in Philippine buffaloes (Bubalus bubalis). Philippine Society of Animal Scientists, Manila, Philippines, 1978.

2. Surgical anatomy of the rumen of the Philippine buffalo (Bubalus bubalis). Philippine Society of Animal Scientists, Philippine Village Hotel, Paranaque, Philippines, 1979.

3. Failure of passive transfer in foals. Veterinary Practitioners Association of the Philippines, Hotel Intercontinental, Makati, Philippines, 1983.

4. Experimental arteriovenous shunt in ponies. Academy of Surgical Research, Boston, MA, September 16, 1988.

5. Anesthesia and postoperative care of patients undergoing laser surgery. Clinicopathological conference, University of Florida Veterinary Medical Teaching Hospital, January 24, 1990.

6. What's new and practical in equine anesthesia. Seminar, College of Veterinary Medicine, University of the Philippines at Los Banos, Philippines, July 24, 1990.

7. Recognition and management of common anesthetic complications. Spring Conference, College of Veterinary Medicine, University of Florida, March 8, 1992.

8. Hypoxia in an anesthetized dog and accidental intraarterial injection of thiamylal in a calf. Clinicopathological conference, University of Florida, Veterinary Medical Teaching Hospital, June 16, 1993.

9. Injectable drugs and adjuvants in small animal anesthesia.

Anesthetic complications in small animals.

Cardiopulmonary resuscitation in small animals.

Central Florida Academy of Veterinary Medicine, Orlando, Florida, March 18, 1994.

10. Increasing xylazine dose enhanced anesthetic properties of Telazol-xylazine combination in swine. 5th International Congress of Veterinary Anesthesia, Guelph, Canada, August 24,1994.

11. The effects of atropine and glycopyrrolate on heart rates in conscious mature goats. 5th International Congress of Veterinary Anesthesia, Guelph, Canada, August 23,1994.

12. The clinical application of capnography. Clinicopathological conference, University of Florida, Veterinary Medical Teaching Hospital, November 16, 1994.

13. Injectable anesthesia in small animals. Big Bend Veterinary Medical Association, Tallahassee, FL, March 28, 1995.

14. What's wrong with our CPR. Clinicopathological conference, University of Florida, Veterinary Medical Teaching Hospital, July 12, 1995.

15. Determination of the induction dose of propofol in goats. 20th Annual Meeting of the American College of Veterinary Anesthesiologists, Atlanta, Georgia, October 20, 1995.

16. Cardiopulmonary resuscitation in small animals. The North American Veterinary Conference, Orlando, Florida, January 11, 1997.

17. Anesthetic problems in three cases. Clinicopathological conference, University of Florida, Veterinary Medical Teaching Hospital, April 23, 1997.

18. Pharmacology and clinical use of propofol. The Volusia County Veterinary Medical Association, Port Orange, FL, May 7, 1997.

19. Pharmacology and clinical use of propofol. The Jacksonville Veterinary Medical Society, Jacksonville, FL, May 8, 1997.

20. Comparison of alfaxalone/cyclodextrin and propofol as anesthetic induction agents in dogs. 23rd Annual Meeting of the American College of Veterinary Anesthesiologists, Orlando, Florida, October 16, 1998.

21. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 9, 1999.

22. Techniques and Applications of Capnography. The North American Veterinary Conference, Orlando, Florida, January 11, 1999.

1. Anesthetic Complications of Small Animal Practice. The North American Veterinary Conference, Orlando, Florida, January 11, 1999.

24. Intravenous Regional Blocks in dogs. The North American Veterinary Conference, Orlando, Florida, January 11, 1999.

25. Dental blocks in dogs. The North American Veterinary Conference, Orlando, Florida, January 17, 2000.

26. Are we ready for constant rate infusion as a form of general anesthesia in small animals? The North American Veterinary Conference, Orlando, Florida, January 17, 2000.

27. Clinical acid-base: interpretation. The North American Veterinary Conference, Orlando, Florida, January 17, 2000.

28. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 19, 2000.

1. Total intravenous anesthesia. Clinicians Problem Conference, College of Veterinary Medicine, University of Florida, January 26, 2000.
2. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 13, 2001.
3. Cardiopulmonary resuscitation in a foal. Horse Owners Conference. University of Florida, June, 2001.
4. “Classic” approach to clinical acid-base balance. Wild West Veterinary Conference, Reno, Nevada, October 2001.
5. Clinical application of capnography and pulse oximetry. Wild West Veterinary Conference, Reno, Nevada, October 2001.
6. Selected local and regional anesthetic techniques in small animal practice. Wild West Veterinary Conference, Reno, Nevada, October 2001.
7. Total IV anesthesia and some injectable anesthetics. Wild West Veterinary Conference, Reno, Nevada, October 2001.
8. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 12, 2002.
9. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 18, 2003.
10. Safe Anesthesia in Older Cats. The North American Veterinary Conference, Orlando, Florida, January 18, 2003.

39. Cardiopulmonary resuscitation in a foal and some new concepts. Referring Veterinarians’ Appreciation Day, Gainesville, Florida, July 12, 2003.

40. Anesthesia and acute pain management – what’s new?. Dog Breeders and Owners Symposium, Gainesville, Florida, July 26, 2003.

41. CPR on a foal – a case discussion. Mini-Vet School, University of Florida, August 15, 2003.

42. Total intravenous anesthesia in small animals, 28th World Congress of the World Small Animal Veterinary Association, Bangkok, Thailand, October 25, 2003.

43. Management of anesthetic complications, 28th World Congress of the World Small Animal Veterinary Association, Bangkok, Thailand, October 25, 2003.

44. Current Concepts in cardiopulmonary resuscitation, Canine Practitioners of the Philippines, Araneta University, Philippines, October 30, 2003.

45. Confirmation of death, Humane Care and Handling of Livestock, Florida Farm Bureau Bldg, Gainesville, Florida, January 16, 2004.

46. Unacceptable methods of euthanasia, Humane Care and Handling of Livestock, Florida Farm Bureau Bldg, Gainesville, Florida, January 16, 2004.

47. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 17, 2004.

48. Epidural catheterization in small animals. The North American Veterinary Conference, Orlando, Florida, January 19, 2004.

49. CPR on a foal – a case discussion. Mini-Vet School, University of Florida, August 20, 2004.

50. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 8, 2005.

51. Managing Anesthetic Complications. The North American Veterinary Conference, Orlando, Florida, January 11, 2005.

52. Perioperative pain management in orthopedic patients. North American Veterinary Post Graduate Institute, Orlando, Florida, May 24, 2005.

53. Cardiopulmonary resuscitation. Referring Veterinarians’ Appreciation Day, Gainesville, Florida, July 9, 2005.

54. Standing chemical restraint in horses. Referring Veterinarians’ Appreciation Day, Gainesville, July 9, 2005.

55. Perioperative pain management in small Animals. Affiliated Veterinary Specialists, Orlando, Florida, August 3, 2005.

56. CPR on a foal – a case discussion. Mini-Vet School, University of Florida, August 20, 2005.

57. Anesthetic Monitoring. The North American Veterinary Conference, Orlando, Florida, January 7, 2006.

58. The use of vasopressin in critical ill patients. The North American Veterinary Conference, Orlando, Florida, January 8, 2006.

59. Principles and techniques of CRI for pain control in critical care patients. The North American Veterinary Conference, Orlando, Florida, January 8, 2006.

60. Colloids vs crystalloids: what is the latest?. The North American Veterinary Conference, Orlando, Florida, January 8, 2006.

61. Managing Anesthetic Complications. The North American Veterinary Conference, Orlando, Florida, January 10, 2006.

62. CPR Update. College of Veterinary Medicine, Gainesville, Florida, January 27, 2006.

63. Perioperative Pain Management. Florida Veterinary Medical Association . St Petersburg, Florida, April 8 ,2006.

64. Perioperative Pain Management. Florida Veterinary Medical Association. Fort Lauderdale, Florida, May 6,2006.

65. Perioperative Pain Management. Florida Veterinary Medical Association. Sarasota, Florida, May 13,2006.

66. Pain Management in Small Animal Patients with Fracture. North American Veterinary Post-Graduate Institute. Orlando, Florida, May, 2006.

67. Creating A More Visual and Animated Presentation. Department of Small Animal Clinical Sciences Faculty Retreat. Gainesville, Florida, June 5, 2006.

68. CPR Update. Referring Veterinarian Appreciation Day. Gainesville, Florida, July 8, 2006.

69. Perioperative Pain Management. Florida Veterinary Medical Association Annual Conference. Orlando, Florida, September 9, 2006.

70. Providing Analgesia Using Constant Rate Infusion. Florida Veterinary Medical Association Annual Conference. Orlando, Florida, September 9, 2006.

71. Have You Heard the Latest on CPR? Florida Veterinary Medical Association Annual Conference. Orlando, Florida, September 9, 2006.

72. Managing Anesthetic Complication in Small Animals. Florida Veterinary Medical Association Annual Conference. Orlando, Florida, September 9, 2006.

73. Managing Anesthetic Complications. The North American Veterinary Conference, Orlando, Florida, January 13, 2007.

74. Providing Analgesia Using Constant Rate Infusion. CVC East. Baltimore, Maryland, April 29, 2007.

75. What is the latest on CPR? CVC East. Baltimore, Maryland, April 29, 2007.

76. Managing anesthetic complications: Part 1 and 2. CVC East. Baltimore, Maryland, April 30, 2007.

77. Managing perioperative pain. CVC East. Baltimore, Maryland, April 30, 2007.

78. Does the choice of inhalant agent make a difference clinically. CVC East. Baltimore, Maryland, April 30, 2007.

79. The hows and whys of balanced anesthesia in small animals. CVC East. Baltimore, Maryland, April 30, 2007.

80. Anesthetic monitoring and monitors: Common misconceptions, indications, and practice tips. Hillbsborough County Veterinary Medical Society. Tampa, Florida, May 17, 2007.

81. The Basics of CPR in Small Animals. Veterinary Technicians’ Program. University of Florida, Gainesville, Florida, October 13, 2007.

82. Managing Anesthetic Complications. The North American Veterinary Conference, Orlando, Florida, January 19, 2008.

83. Anesthesia and analgesia in greyhounds. 24th Annual International Canine Sports Medicine Symposium’s James H. Yarborough Lecturer. Orlando, Florida, January 20, 2008.

84. Acute pain management. South Georgia Veterinary Medical Association. Tifton, Georgia, February 24, 2008.

85. Providing analgesia using constant rate infusion. South Georgia Veterinary Medical Association. Tifton, Georgia, February 24, 2008.

86. Local anesthetic techniques in small animals. South Georgia Veterinary Medical Association. Tifton, Georgia, February 24, 2008.

87. Anesthetic monitoring in small animals. South Georgia Veterinary Medical Association. Tifton, Georgia, February 24, 2008.

88. The Basics of CPR in Small Animals. American Pre-Veterinary Medical Association Symposium. University of Florida, Gainesville, Florida, March 9, 2008.

89. Balanced anesthesia for high-risk small animal patients. 75th AAHA Yearly Conference. Tampa, Florida, March 28, 2008.

90. The Hows and whys of CRI analgesia in small animals. 75th AAHA Yearly Conference. Tampa, Florida, March 28, 2008.

91. How I treat arterial hypotension during anesthesia. 75th AAHA Yearly Conference. Tampa, Florida, March 29, 2008.

92. Perioperative pain management in orthopedic patients. North American Veterinary Post-Graduate Institute. Orlando, Florida, May 22, 2008.

93. Managing anesthetic complications (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

94. Anesthesia of dental patients with preexisting diseases (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

95. Choosing inhalant agents for dental patients (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

96. Managing perioperative pain (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

97. Monitoring the dental patients under anesthesia. (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

98. Managing and recognizing dysrhythmias of anesthetized dental patients (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

99. Troubleshooting the anesthetic machine (Specialists in training). 22nd Annual Veterinary Dental Forum. Jacksonville, Florida, September 28, 2008.

100. How to manage perioperative pain in small animals. 79th FVMA’s Annual Conference. Orlando, Florida, October 5, 2008.

101. Pain control by the bag (CRI analgesia). 79th FVMA’s Annual Conference. Orlando, Florida, October 5, 2008.

102. Local anesthetic techniques for practitioners. 79th FVMA’s Annual Conference. Orlando, Florida, October 5, 2008.

103. The use of dexmedetomidine or medetomidine in pain control. 79th FVMA’s Annual Conference. Orlando, Florida, October 5, 2008.

104. Managing perioperative pain in small animals. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

105. Providing analgesia using the constant rate infusion technique. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

106. The use of dexmedetomidine or medetomidine as an adjunct in pain control. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

107. Management of anesthetic complications in small animals. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

108. Balancing your anesthetic technique in small animals. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

109. Anesthetic monitoring and monitors: common misconceptions, indications and tips. 2009 Midwest Veterinary Conference. Ohio, Columbus, February 19, 2009.

110. Drugs Used in Acute Pain. 2009 Society of Veterinary Hospital Pharmacists Meeting. Knoxville, Tennessee, June 15, 2009.

111. Acute Pain Management in Orthopedic Patients. The North American Veterinary Conference, Orlando, Florida, January 16, 2010. (being a replacement lecture, not in the published program)

112.Analgesia in small animals: an update. Palm Beach Veterinary Society, Palm Beach, Florida, September 2, 2010.

113. Hows and whys of CRI analgesia in small animals. American College of Veterinary Surgeons Veterinary Symposium, Seattle, WA, October 23, 2010.

114. Anesthetic management of specific cardiovascular diseases. American College of Veterinary Surgeons Veterinary Symposium, Seattle, WA, October 23, 2010.

115. Partial IV Anesthesia in horses. American College of Veterinary Surgeons Veterinary Symposium, Seattle, WA, October 23, 2010.

116. CPR Update in small animals. American College of Veterinary Surgeons Veterinary Symposium, Seattle, WA, October 23, 2010.

117. Perioperative pain management – including CRI Analgesia. Metropolitan New Jersey Veterinary Medical Association, Iselin, NJ, April 3, 2011.

118. Anesthetic management of compromised patients. Metropolitan New Jersey Veterinary Medical Association, Iselin, NJ, April 3, 2011.

119. Perianesthetic pain management. NAVC Institute, Orlando, FL, May 28, 2011.

120. Anesthesia in trauma patients. NAVC Institute, Orlando, FL, May 28, 2011.

121. Miracle foal. FAMU Ag-Discovery Program, University of Florida, Gainesville, FL, June 20, 2011.

122. CPR Update. Referring Veterinarian Appreciation Day, Gainesville, FL, June 25, 2011.

123. Feline CPR. Community Cat Management Seminar, Gainesville, FL, August 9, 2011.

124. Monitoring anesthetized patients. CVC Convention, Kansas City, MO, August 27, 2011.

125. What can I use for induction if propofol and thiopental are not available? CVC Convention, Kansas City, MO, August 28, 2011.

126. Using inotropes and vasopressors in anesthesia. CVC Convention, Kansas City, MO, August 28, 2011.

127. Constant rate infusion analgesia. CVC Convention, Kansas City, MO, August 28, 2011.

128. Difficult anesthesia cases. CVC Convention, Kansas City, MO, August 28, 2011.

129.The use of adjuncts to inhalants for better anesthetic management. CVC Convention, Kansas City, MO, August 29, 2011.

130. Anesthetic management of small animals with preexisting cardiac conditions. CVC Convention, Kansas City, MO, August 29, 2011.

131. Emergency anesthesia: what should we do? CVC Convention, Kansas City, MO, August 29, 2011.

132. Injectable agents. American College of Veterinary Surgeons Veterinary Symposium (Small Animal Surgery Residents’ Workshop), Chicago, IL, November 2, 2011.

133. Inhalant agents. American College of Veterinary Surgeons Veterinary Symposium (Small Animal Surgery Residents’ Workshop), Chicago, IL, November 2, 2011.

134. Management of Cardiovascular Diseases in Small Animals. American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, November 3, 2011.

135. Hows and whys of CRI analgesia in small animals. American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, November 3, 2011.

136. Total intravenous anesthesia. American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, November 4, 2011.

137. Perioperative analgesia. North American Veterinary Conference Institute, Orlando, FL, May 24, 2012.

138. Epidural analgesia. North American Veterinary Conference Institute, Orlando, FL, May 24, 2012.

139. How to anesthetize horses without diazepam and guaifenesin. Referring Veterinarian Appreciation Day, Gainesville, FL, June 23, 2012.

140. Feline CPR. Community Cat Management Workshop, University of Florida, Gainesville, FL August 7, 2012

141. CPR: Refresher, Rescue Waggin’ Pediatric Spay/Neuter Wetlab, University of Florida, Gainesville, FL August 7, 2012

142. Perioperative analgesia. North American Veterinary Conference Institute, Orlando, FL, May 23, 2013.

143. Alfaxalone – new anesthetic. Referring Veterinarian Appreciation Day, Gainesville, FL, June 22, 2013.

144. CPR Update. CE for veterinarians sponsored by Southeast Veterinary Neurology. Miami, FL, July 19, 2013.

145. Feline CPR. Community Cat Management Workshop, University of Florida, Gainesville, FL July 31, 2013.

146. CPR: Refresher, Rescue Waggin’ Pediatric Spay/Neuter Wetlab, University of Florida, Gainesville, FL, August 3, 2013.

147. How to anesthetize medically compromised patients, a practical approach, CE for veterinarians sponsored by Long Island Veterinary Specialists, Patchogue, NY, September 19, 2013.

148. How to anesthetize medically compromised patients, a practical approach, CE for veterinarians sponsored by Long Island Veterinary Specialists, Mineola, NY, September 25, 2013.

149. Anesthesia Monitoring and Troubleshooting. North American Veterinary Conference, Orlando, FL, January 20, 2014.

150. Perioperative pain management: old and new. New York State Veterinary Conference, Rye, NY, May 17, 2014.

151. CRI analgesia made easy. New York State Veterinary Conference, Rye, NY, May 17, 2014.

152. Alpha-2 agonists: the good, the bad, and the beauty. New York State Veterinary Conference, Rye, NY, May 17, 2014.

153. Anesthetic monitoring that saves lives. New York State Veterinary Conference, Rye, NY, May 18, 2014.

154. Troubleshooting anesthetic problems. New York State Veterinary Conference, Rye, NY, May 18, 2014.

155. The hows and whys of total IV anesthesia. New York State Veterinary Conference, Rye, NY, May 18, 2014.

156. How I can safely anesthetize patients with heart disease. New York State Veterinary Conference, Rye, NY, May 18, 2014.

157. Anesthesia for the medically compromised patients with emphasis on the liver, kidney, and diabetics. New York State Veterinary Conference, Rye, NY, May 18, 2014.

158. CPR in community cat TNR clinics. Maddie’s® Shelter Medicine Conference, Orlando, Fl, May 19, 2014.

159. Advanced Anesthesia Monitoring: Capnography section. International Veterinary Emergency and Critical Care Symposium, Indianapolis, Indiana, September 10, 2014.

160. Anesthesia Monitoring and Troubleshooting. North American Veterinary Conference, Orlando, FL, January 19, 2015.

161. Feline CPR. Community Cat Management Workshop, University of Florida, Gainesville, Fl, August 12, 2015.

162. Advanced Anesthesia Monitoring: Capnography section. International Veterinary Emergency and Critical Care Symposium, Washington DC, September 18, 2015.

162. Anesthetic Management of Small Animal Patients with Pre-existing Respiratory Diseases, International Veterinary Emergency and Critical Care Symposium, Washington DC, September 21, 2015.

163. Management of Respiratory Complications During General Anesthesia of Small Animal Patients. International Veterinary Emergency and Critical Care Symposium, Washington DC, September 21, 2015.

164. Monitoring of the Respiratory System in Anesthetized Small Animal Patients. International Veterinary Emergency and Critical Care Symposium, Washington DC, September 21, 2015.

165. Anesthetic Management of Medically Compromised Patients. CE for veterinarians sponsored by Southeast Veterinary Neurology. Miami, FL, November 5, 2015

166. Anesthesia Monitoring and Troubleshooting. North American Veterinary Conference, Orlando, FL, January 18, 2016.

167. Advanced Anesthesia Monitoring: Capnography section. International Veterinary Emergency and Critical Care Symposium, Grapevine, TX, September 7, 2016.

168. Anesthesia for the Septic Patient. International Veterinary Emergency and Critical Care Symposium, Grapevine, TX, September 8, 2016.

169. Advanced Anesthesia Monitoring Wet lab. International Veterinary Emergency and Critical Care Symposium, Grapevine, TX, September 10, 2016.

170.Anesthesia Monitoring and Troubleshooting. North American Veterinary Conference, Orlando, FL, February 6, 2017.

171. How to safely anesthetize small animal patients with heart disease. Night at the Swamp. Miami, FL, March 29, 2017.

172. Cardiovascular anesthesia. American College of Veterinary Internal Medicine Symposium. Washington DC, June 9, 2017.

173. Perioperative pain management in dental patients. Veterinary Dental Forum. Nashville, TN, September 15, 2017.

174. Anesthetic management of dental patients with preexisting diseases. Veterinary Dental Forum. Nashville, TN, September 15, 2017.

175. Management of anesthetic complications in dental patients. Veterinary Dental Forum. Nashville, TN, September 15, 2017.

176. Management and recognition of dysrhythmias in anesthetized dental patients. Veterinary Dental Forum. Nashville, TN, September 16, 2017.

177. Constant rate infusion analgesia for dental patients. Veterinary Dental Forum. Nashville, TN, September 16, 2017.

178. Troubleshooting anesthetic machine problems. Veterinary Dental Forum. Nashville, TN, September 16, 2017.

179. Capnographic interpretation. Veterinary Dental Forum. Nashville, TN, September 16, 2017.

180. Anesthesia for neurologic patients. South Eastern Neurology Group Conference. Jacksonville, FL, October 7, 2017.

181. Perioperative management of neurologic patients. South Eastern Neurology Group Conference. Jacksonville, FL, October 7, 2017.

182. Anesthetic management of compromised patients with emphasis on cardiac diseases and chronic kidney disease. Big Bend Veterinary Medical Association, Tallahassee, FL, May 15, 2018.

183. Anesthetic management of small animal patients with cardiac diseases. Southeast Veterinary Neurology, Miami, FL, November 8, 2018.

184. How to safely anesthetize small animal patients with heart disease. Broward County Veterinary Medical Association, Fort Lauderdale, June 12, 2019.

185. Simplified CRI analgesia in small animals. RDVM Appreciation Day. College of Veterinary Medicine, University of Florida, June 15, 2019.

**Scientific Meetings Attended**

1. Coagulation and vascular graft. Ethicon Inc., Albany, NY,. December 12-13, 1985.

2. 78th Annual Conference of the College of Veterinary Medicine. Auburn University, AL, November, 1985.

3. Cardiopulmonary disorders and clinical animal behavior. Alabama Academy of Veterinary Practice, Inc., Auburn, Alabama, February 15-16, 1986.

4. Second Annual Scientific Session of the Academy of Surgical Research. Clemson, South Carolina, October 31-November 1, 1986.

5. 79th Annual Conference of the College of Veterinary Medicine. Auburn University, AL, November 16-18, 1986.

6. 80th Annual Conference of the College of Veterinary Medicine. Auburn University, AL, November 8-10, 1987.

7. 6th Annual Veterinary Medical Forum, Washington DC, May 26-29, 1988.

8. Fourth Annual Scientific Session of the Academy of Surgical Research. Boston, Massachusetts, September 16-17, 1988.

9. Arrhythmia Symposium of the Southern Heart and Lung Institute. Auburn, Alabama, October 22-23, 1988.

10. Short Course in Veterinary Anesthesiology, Ohio State University, Columbus, Ohio, November 12-13, 1988.

11. Annual Meeting of the American College of Veterinary Anesthesiologists, New Orleans, Louisiana, October 13, 1989.

12. Annual Meeting of the American Society of Anesthesiologists, New Orleans, Louisiana, October 14-18, 1989.

13. 36th Annual Conference for Veterinarians and Veterinary Technicians, Gainesville, Florida, March 10-11, 1990.

14. 16th Annual Gulf-Atlantic Anesthesia Residents' Conference, University of Florida, Gainesville, Florida, April 28-29, 1990.

15. North American Veterinary Conference, Orlando, Florida, January 13-15, 1992.

16. Annual Meeting of the American College of Veterinary Anesthesiologists, New Orleans, Louisiana, October 16, 1992.

17. Annual Meeting of the American Society of Anesthesiologists, New Orleans, Louisiana, October 17-21, 1992.

18. Veterinary Midwest Anesthesia Conference, Urbana, Illinois, June 5, 1993.

19. Annual Meeting of the American College of Veterinary Anesthesiologists, Washington DC, October 8, 1993.

20. Annual Meeting of the American Society of Anesthesiologists, Washington DC, October 9-13, 1993.

21. 5th International Congress of Veterinary Anesthesia, Guelph, Canada, August 21-25, 1994.

22. Annual Meeting of the American College of Veterinary Anesthesiologists, Atlanta, GA, October 20, 1995.

23. 6Th International Congress of Veterinary Anesthesia, Thessaloniki, Greece, September 23-27, 1997.

24. Annual Meeting of the American College of Veterinary Anesthesiologists, San Diego, California, October 17-18, 1997.

25. Annual Meeting of the American College of Veterinary Anesthesiologists, Orlando, Florida, October 16, 1998.

1. Annual Meeting of the American College of Veterinary Anesthesiologists, Dallas, Texas, October 7-8, 1999.
2. 7Th International Congress of Veterinary Anesthesia, Berne, September 20-23, 2000.
3. Annual Meeting of the American College of Veterinary Anesthesiologists, San Francisco, California, October 12-13, 2000.

29. 8th World Congress of Veterinary Anesthesia, Knoxville, Tennessee, September 16-20, 2003.

30. 9th World Congress of Veterinary Anaesthesiology, Santos, Brazil, September 12-16, 2006.

31. Annual Meeting of the American College of Veterinary Anesthesiologists, New Orleans, Louisiana, September 26-27, 2007.

32. Annual Meeting of the American College of Veteirnary Anesthesiologists, Pheonix, Arizona, September 18-19, 2008.

33. Annual Meeting of the American College of Veterinary Anesthesiologists, Chicago, Illinois

September 10, 2009.

34. American College of Veterinary Surgeons Veterinary Symposium, Seattle, WA, October 23, 2010.

35. American College of Veterinary Surgeons Veterinary Symposium, Chicago, IL, November 2-4, 2012.

36. World Congess of Veterinary Anaesthesiology, Cape Town, South Africa, September 23-27, 2012.

37. Annual Meeting of the American College of Veterinary Anesthesia and Analgesia, Indianapolis, Indiana, September 11-12, 2014.

1. Annual Meeting of the American College of Veterinary Anesthesia and Analgesia, Washington DC, September 19-20, 2015.
2. Annual Meeting of the American College of Veterinary Anesthesia and Analgesia, Grapevine, Texas, September 7-10, 2016.