

PETER JOHN LOTSIKAS, DVM, DACVS

**VETERINARY ORTHOPEDICS &
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SMALL ANIMAL SURGICAL RESIDENCY

2004-2007 **Iowa State University, Ames, IA**

SURGICAL INTERNSHIP

2003-2004 **Dallas Veterinary Surgical Center, Dallas, TX**

SMALL ANIMAL ROTATING INTERNSHIP

2002-2003 **Kansas State University, Manhattan, KS**

EDUCATION

1998-2002 **Virginia-Maryland Regional College of Veterinary Medicine, Blacksburg, VA**
Doctor of Veterinary Medicine, May 2002

1995-1998 **Virginia Polytechnic Institute and State University, Blacksburg, VA**
Bachelor of Science, Biology, May 1998

PROFESSIONAL EMPLOYMENT

2008-present Staff Surgeon
Veterinary Orthopedic &
Sports Medicine Group
Annapolis Junction, MD 20701

2007-2008 Staff Surgeon
Sugarloaf Surgical Referral
Frederick, MD 21701

PUBLICATIONS IN PEER-REVIEWED JOURNALS

2008 Leshem SS, Lotsikas PJ, Reimer SB: In vitro expansion patterns of ameroid ring constrictors. AJVR, 69(11): 1520-1524, 2008.

2006 Johnson CS, Fales-Williams AJ, Reimer SB, Lotsikas PJ, Haynes JS: Fibrosing gastrointestinal leiomyositis as a cause of chronic intestinal pseudo-obstruction in an 8-month-old dog. Vet Pathol 44(1):106-109, 2007.

2006 Lotsikas PJ, Radasch RM: A clinical evaluation of pancarpal arthrodesis in nine dogs using circular external skeletal fixation. Vet Surg 35:480-485, 2006.

2005 Lotsikas PJ, Rossmeisl JH Jr.: A case of hepatic microvascular dysplasia in a large breed dog with unusual manifestations of hepatic encephalopathy. Vet Med 100(3):203-11, 2005.

PUBLICATIONS IN NON PEER-REVIEWED JOURNALS

2010 Lotsikas PJ. Management of Osteoarthritis in Performance Dogs, Clean Run Magazine February, 2010.

2009 Lotsikas PJ. Last One In. Critters Speak Magazine Fall, 2009.

2009 Lotsikas PJ, Zink C, Inclement Exercise. Just Labs Magazine March/April, 2009.

CHAPTERS IN TEXTBOOKS

2006 Conzemius MG, Lotsikas PJ. Legg-Calve-Perthes disease in dogs. In: Bojrab MJ, Disease Mechanisms in Small Animal Surgery 3rd edition. *In press*

PODIUM PRESENTATION

2006 Lotsikas PJ, Reimer SB, Gietzen D, et al: A novel surgical technique: Feline ureteral replacement with an autogenous ileal graft. Podium presentation at the ACVS Veterinary Symposium, Washington, DC October 2006.

POSTER PRESENTATIONS

2006 Lotsikas PJ, Reimer SB, Gietzen D, et al: Biochemical ramifications of feline ureteral replacement with an autogenous ileal graft. Poster presented at the 24th Annual ACVIM Forum, Louisville, KY May 2006.

2005 Lotsikas PJ, Radasch RM. Pancarpal arthrodesis in 8 dogs using circular external Skeletal fixation: Short term clinical evaluation. Poster presented at the Veterinary Orthopedic Society 32nd Annual Conference, Keystone, CO March 2005.

2004 Lotsikas PJ, Radasch RM, Pancarpal arthrodesis in 5 dogs using circular external skeletal fixators: Technique and clinical impressions. Poster presented at the Veterinary Orthopedic Society 31st Annual Conference, Big Sky, MT February 2004

RESEARCH

2006 Principal Investigator-
Co-investigators- Dr. Mary Ann Nieves, Dr. Sue Stover
Project: In vitro comparison between a 3.5 mm Dynamic Compression Plate and a 3.5mm Locking Compression Plate (LCP™) for pancarpal arthrodesis in the dog. Data collected, manuscript in process. Partially funded by Synthes.

2006 Principal Investigator-
Co- investigators- Dr. S Brent Reimer, Dr. S Leshem
Project: Effect of the stainless steel collar on the rate of ameroid constrictor closure in vitro.

1997 Summer Research Internship
National Institute of Alcohol Abuse and Alcoholism, National Institutes of Health Animal Center, Poolesville, MD

LECTURES/COURSES TAUGHT

2010 Tightrope Stabilization of the Cranial Cruciate Ligament Deficient Stifle, South Carolina Association of Veterinarians, Charlestown, SC. January, 2010.

2009 Case Based Approach to Hip Dysplasia, Orthopedic Workshop (2 CE credits awarded) Annapolis Junction, Md. October, 2009.

2009 Orthopedic Conditions in the Working Dog. Seminar for National working K-9s. Veterinary Orthopedic & Sports Medicine Group, Annapolis Junction, Md. June, 2009. Sponsored by DogLeggs and Nutramax.

2008 Forelimb Lameness in the Dog. The Western Maryland Veterinary Medical Association. Frederick, Md. October 2008.

- 2008 Cranial Cruciate Disease in the Dog. (2 CE credits awarded), Frederick, MD. October, 2008. Sponsored by Nutramax
- 2008 Orthopedic Evaluation Clinic, 2008 Papillon Club of America National Specialty Show, Frederick, Md. April 2008.
- 2007 15th Complete Course in External Skeletal Fixation, Ames, IA September 2007. Laboratory instructor
- 2006 14th Complete Course in External Skeletal Fixation, Ames, IA September 2006. Laboratory instructor
- 2006 North Central Iowa Veterinary Medical Association Annual Meeting, Ft. Dodge, IA Lecturer: Small Animal External Fixation
- 2004-07 Iowa State University Course VCS 397/Principles of Surgery. Lecturer: Approach to the Abdomen, Peritonitis
- 2005 Biomedtrix Course in Total Elbow Arthroplasty, Ames, IA Laboratory instructor

SCIENTIFIC MEETINGS AND SHORT COURSES ATTENDED

- 2009 American College of Veterinary Surgeons symposium- 19th Annual Meeting, Washington, DC
- 2009 Sliding Humeral Osteotomy Society Meeting, Boston, MA
- 2008 Advanced Canine Arthroscopy (Veterinary Arthrology Association; VA3). Advanced arthroscopic and joint stabilization techniques; Tigtrope shoulder and stifle stabilization; OATS procedure; meniscal repair. Arthrex, Bonita Springs, FL
- 2008 Stem Cell Therapy Certification. Vet-Stem Regenerative Veterinary Medicine. Poway, CA.
- 2007 American College of Veterinary Surgeons Symposium – 17th Annual Meeting, Chicago, IL
- 2006 American College of Veterinary Surgeons Symposium – 16th Annual Meeting, Washington, DC
- 2006 American College of Veterinary Internal Medicine- 24th Annual Forum, Louisville, KY
- 2004 12th Annual Complete Course in External Skeletal Fixation, Ames, IA
- 2004 American College of Veterinary Surgeons Symposium, 14th Annual Meeting, Denver, CO
- 2004 Veterinary Orthopedic Society 31st Annual Conference, Big Sky, MT
- 2003 Small Animal Circular External Skeletal Fixation Course, Dallas, TX
- 2003 Tibial Plateau Leveling Osteotomy Course, Eugene, OR
- 2001 Intensive Small Animal Orthopedic Week, Virginia-Maryland Regional College of Veterinary Medicine, Blacksburg, VA

LICENSES AND CERTIFICATION

2008 Diplomat of the American College of Veterinary Surgeons
2007 Veterinary Licensure – Maryland #5980

MEMBERSHIP IN PROFESSIONAL SOCIETIES

American College of Veterinary Surgeons
American Veterinary Medical Association
American Canine Sports Medicine Association
Maryland Veterinary Medical Association

AWARDS

2002 The “Toby” Award and Scholarship, Awarded to a student with a strong interest and knowledge base related to the gastrointestinal system.

2001 Tyler and C.W. Vaughan, Jr. Endowed Scholarship, Awarded based on need and merit.