

BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME John P. Long		POSITION TITLE	
eRA COMMONS USER NAME		Associate Professor	
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
Southern Illinois University	BS	1991	Biology
Louisiana State University	DVM	1997	Veterinary Medicine
Washington University, St. Louis MO	Postdoc	2000	Lab Animal Medicine
American College of Laboratory Animal Medicine	Diplomate	2003	Lab Animal Medicine

Please refer to the application instructions in order to complete sections A, B, and C of the Biographical Sketch.

A. Positions and Honors

1991-1992	Research Technician, Jewish Hospital, St. Louis, MO
1992-1993	Research Technician, Barnes Hospital, St. Louis, MO
1993-1994	Laboratory Assistant, University of Illinois, Champaign, IL
1993-1994	Animal Caretaker, University of Illinois Research Vivarium, Champaign, IL
1994	Preceptorship, Washington University, St. Louis, MO
1994-1996	Veterinary Technician, Sherwood Animal Hospital, Baton Rouge, LA
1997-2000	Postdoctoral Fellow, Washington University/Monsanto Life Sciences, St. Louis, MO
1997-2004	Emergency Clinician, Animal Emergency Center, Collinsville, IL
2000-2004	Research Instructor, Washington University, St. Louis, MO
2001-2004	Consultant Veterinarian/Visiting Scientist, Pfizer Corporation, St. Louis, MO
2002-2004	Attending Veterinarian, University of Missouri, St. Louis, MO
2004-2006	Clinical Veterinarian, Pfizer Corporation, St. Louis, MO
2006-2008	Associate Professor, Saint Louis University
2008-Present	Chairman, Dept. of Comparative Medicine, Saint Louis University

Professional Organizations/Memberships/Licensure

- American College of Laboratory Animal Medicine (2003- Present)
 - * Chair, Program Review (2006-2008)
 - * Exam Review Committee (2008-2012)
- American Veterinary Medical Association (1997 - Present)
- American Association of Laboratory Animal Science (1997 - Present)
 - *Program Committee (2002-2010)
 - *Abstract Review Committee (2002-2004)
- American Society of Laboratory Animal Practitioners (1997 – Present)
- Veterinary licensure, State of Illinois (1997-Present)
- Veterinary licensure, State of Missouri (2000-Present)

B. Presentations/Publications

- Justin Antisdell, Christine Janney, **John P Long**, and Raj Sindwani. Hemostatic Agent Microporous Polysaccharide Hemospheres (MPH) does not affect healing or intact sinus mucosa. *Laryngoscope*. 118:2008
- **John P. Long**, Vickie R. Ngala, Larry L. Foresman, and Gary L. Borkowski, DVM and Daniel Gomez, CCP. Laryngeal Mask Airway (LMA) in the Rabbit; An Alternative to Endotracheal Intubation. Poster Presentation, 2003 National AALAS Meeting, Seattle Washington.
- Traci L. Russell, **John P. Long**, David A. Matulewic, Deborah L. Knoerzer and Gary L. Borkowski. Measurement of Intraocular Pressure (IOP) Using Radiotelemetry In the Rabbit Model. Poster Presentation, 2003 National AALAS Meeting, Seattle Washington.
- Stacey A. Francik, **John P. Long**, Lesley Albin, Steve Wene and Gary L. Borkowski.
- Automated Blood Sampling: A refinement for Pharmacokinetic programs. Poster Presentation, 2003 National AALAS Meeting, Seattle Washington.
- K. Daniel Riew, **John Long**, John Rhee, Stephen Lewis, Timothy Kuklo, Yong Jung Kim, Yasutsugu Yukawa, and Yong Zhu. Time-Dependent Inhibitory Effects of Indomethacin on Spinal Fusion. *J Bone Joint Surg Am* 2003 85: 632-634.
- Cunningham BW, Lewis SJ, **Long J**, Dmitriev AE, Linville DA and Bridwell, KH: Biomechanical Evaluation of Lumbosacral Reconstruction Techniques for Spondylolisthesis. *Spine* 27(21):2321-2327, 2002.
- **Long JP**, et al. 2002. "The Effect of Cox-2 Inhibitors on Spinal Fusion in the Rabbit Model." *Journal of Bone and Joint Surgery*. 84(10) 1763-1768.
- Lewis SJ, Lenke LG, Raynor B, **Long J**, Bridwell KH, Padberg A. Triggered electromyographic threshold for accuracy of thoracic pedicle screw placement in a porcine model. [Journal Article] *Spine*. 26(22):2485-9; discussion 2490, 2001 Nov 15.
- Lewis SJ, **Long JP**, Kuklo T, and Riew KD. North American Spine Society, 2001; Presentation. "Time Dependent Inhibitory Effects of NSAIDs on Spinal Fusion"
- **Long JP** and Greco SC. 2000. "The Effect of Intravenous Propofol on Appetite Stimulation in Dogs." *Contemporary Topics in Laboratory Medicine*. 39(6) 42-45.
- **Long JP** and LaRegina MC. American Veterinary Medical Association National Meeting, 2000; Salt Lake City, UT. Poster Presentation. "Hemochromatosis in a Squirrel Monkey (*Samairi sciureus*)."
- **Long JP**, Lewis SJ, Kuklo T, Zhu Y and Riew KD. North American Spine Society, 2000; New Orleans, La. Presentation. "The Effect of COX-2 inhibitors (Celebrex) on Spinal Fusions in the Rabbit Model."
- *Outstanding Paper award*
- **Long JP**, Lewis SJ, Kuklo T, Zhu Y and Riew KD. Scoliosis Research Society, 2000; Cairnes, Australia. Presentation. "The Effect of COX-2 inhibitors (Celebrex) on Spinal Fusions in the Rabbit Model."

Principal Investigator/Program Director (Last, First, Middle):

Nominated for Hibb's award (Outstanding Paper)*

- Lewis SJ, **Long JP**, Cunningham B, and Bridwell KM. North American Spine Society, 2000; New Orleans, La. Presentation. “ *The Strengths of Various Instrumentation Constructs for Fixation of Lumbosacral Junction in the Porcine Cadaver Model of Spondylolisthesis.*”
- Lewis SJ, **Long JP** , Lenke LG, Raynor BL, Bridwell KM, Riew, KD, and Padberg, AM. North American Spine Society, 2000; New Orleans, La. Presentation. “ *Triggered Electromyographic Threshold for Accuracy of Thoracic Pedicle Pedicle Screw Placement in the Porcine Model.*”
- **Long JP** and Greco SC. American Association of Laboratory Animal Science, 1999; Indianapolis, Indiana. Poster Session. “ *The Effect of Intravenous Propofol on Appetite Stimulation in Dogs.*”
- **Long JP** and Huneke RB. American Veterinary Medical Association Conference, 1998; Baltimore, Maryland. Laboratory Animal Medicine Poster Session. “ *Idiopathic Scoliosis in a Pigtail Macaque*”.
- **Long JP** and LaRegina MC. American Association of Laboratory Animal Science Midwest Regional Conference, 1998, Kansas City, Mo. What's your Diagnosis? “ *Sudden Death in a Squirrel Monkey.*”

C. Research Support

None.