

---

# **KIMBERLY A. WASKO, CVT, RLATg, SRS**

---

## *CURRICULUM VITAE*

### **BUSINESS ADDRESS:**

Drexel University College of Medicine  
Department of Surgery  
NCB, Room 7150, MS 413, 245 N. 15<sup>th</sup> Street  
Philadelphia, PA 19102

### **RESIDENTIAL ADDRESS:**

126 Norwood Street, #1  
Mont Clare, PA 19453

Home Phone: 484-624-9550  
Office Phone: 215-762-4848/Mobile: 267-273-5801  
Office Fax: 215-762-1254  
Email: Kimberly.Wasko@DrexelMed.edu

---

## **EDUCATION**

---

Associate of Applied Science, December 1993  
Harcum College, Bryn Mawr, PA  
Veterinary Technology

Undergraduate Courses, 1997  
Chestnut Hill College, Chestnut Hill, PA  
Biology

Undergraduate Courses, 1997 - 2008  
Montgomery County Community College, Bluebell and Pottstown, PA  
Biology

Undergraduate Program for Bachelor of Science (Present)  
Thomas Edison College, Trenton, NJ  
Biology

---

## **POST GRADUATE TRAINING**

---

Projected Prospectus for Masters/PhD Program: : Assessing and Supporting Basic Hemodynamic Response During General Anesthesia in the Rat Model: Short and Long Term Procedures, Drexel University School of Biomedical Engineering, Science and Health System, Philadelphia, PA  
Advisor: Ayre Rosen, PhD, Academy Professor

---

## EMPLOYMENT

---

October 1995 – December 1997  
Charles River (formerly Argus & Primedica) Research Laboratories  
Horsham, PA  
Laboratory Technician and Necropsy Specialist

December 1996 – July 2001  
Veterinary Referral Center  
Department of Intensive Care Unit  
Frazer, PA  
Surgical/Intensive Care Veterinary Nurse

December 1997 – February 1999  
Rhone-Poulenc Rorer  
Laboratory Animal Resources  
Collegeville, PA  
Cardiovascular Biology Assistant

March 1999 – June 2001  
Millennium BioResearch  
Acute Toxicology Division  
Spinnerstown, PA  
Laboratory Technician

July 2001 – February 2008  
Metropolitan Veterinary Associates  
Department of Emergency and Critical Care  
Valley Forge, PA  
Emergency and Critical Care Nurse

July 2003 – February 2008  
Michael S. Miller, VMD, Cardiologist  
Department of Cardiology  
Valley Forge and Frazer, PA  
Cardiology Assistant

March 2008 – Present  
Drexel University College of Medicine  
Department of Surgery, Translational Research Division  
Philadelphia, PA  
Certified Veterinary Surgical Nurse  
Director of Animal Laboratory Surgical Education Training Program

---

## CERTIFICATION AND LICENSURE

---

Pennsylvania License	<b>VT-001128-L</b>	Issued: 1995
----------------------	--------------------	--------------

Certification	<b>RALAT</b>	Issued: 1996
---------------	--------------	--------------

Certification	<b>Heartsaver &amp; AED</b>	Issued: 2008
Certification	<b>RLATg</b>	Issued: 2010
Certification	<b>SRS</b>	Issued: 2010

---

## HONORS AND AWARDS

---

Rorer Academic Scholarship	1991
Phi Theta Kappa	2008
Johns Hopkins Center to Alternatives to Animal Testing Grant Award, <i>Proposal #AWE-2009-50</i>	2009
Drexel University College of Medicine, Research Day, “Therapeutic Efficacy Of Anti-Annexin Ii Antibody In Xenograft Model Of Human Breast Cancer”, Honorable Mention	2009
Drexel University President’s Staff Award Nominee	2009
Drexel Green Grant	2010
Tribranch Symposium, Atlantic City, NJ: First Place Honors: Poster: Hydration for All: Refreshing Perspectives	2010
Tribranch Symposium, Atlantic City, NJ: Third Place Honors: Poster: Natural Encounters of the Enrichment Kind	2010
Delaware Valley Branch, American Association for Laboratory Animal Science, Technician Authors Support Program Award (TASP)	2010

---

## MEMBERSHIPS AND OFFICES IN PROFESSIONAL SOCIETIES

---

NAVTA (National Association of Veterinary Technicians in America)  
 VTAAP (Veterinary Technicians Assistants Association of Pennsylvania), Secretary  
 AALAS (National American Association for Laboratory Animal Science)  
 DVB-AALAS (Delaware Valley Branch of the American Association for Laboratory Animal Science)  
 ASR (Academy of Surgical Research)  
 ABS (Animal Behavior Society)

---

## PROFESSIONAL COMMITTEES AND ADMINSTRATIVE SERVICE

---

**Board Member** IACUC, (Institutional Animal Care and Use Committee), Drexel University, 2008 – Present

---

## COMMUNITY SERVICE

---

### Sankanac Community Supported Agriculture

#### Junior Farmer

Supporting local communities and families in need with organic seasonal produce throughout the farming season; creating relationships with the public and the farming community; education of the public of how food is grown, nutrition, introduction to new food and preparation; promoting healthy and sustainable lifestyle.

Ongoing Effort

### Sankanac Community Supported Agriculture

#### Veterinary Nurse and Surgeon on Staff

Assure the humane use and care of livestock; provides surgical services with humane care and contemporary methods

Ongoing Effort

### Camphill Village, Independent Assistant Living

Mentor for special needs, handicapped, developmentally disabled adults; animal therapy; gardening therapy

Ongoing Effort

### Beaver Farm

#### Veterinary Nurse and Surgeon on Staff

Assure the humane use and care of livestock; provides surgical services with humane care and contemporary methods; instruct farmers how to perform humane care and contemporary surgery

Ongoing effort

### YMCA

Certified First Aid Instructor, Sports Department

Ongoing Effort

---

## EDUCATION ACTIVITIES

---

Nurse Practicum – Small Animal, University of Pennsylvania, Spring 1993

Nurse Practicum – Large Animal, New Bolton Center, Fall 1993

Nurse Practicum – Zoo and Wildlife, Elmwood Park Zoo, Winter 1994 – 1996

Nurse Practicum – Exotic & Large Animal, Limerick, PA Spring 1996 - 1997

### Courses (Non-Doctor Professional)

Instructor –Mini-Med Program, Drexel University College of Medicine, June 2008, October 2008

Lecture and Practical Laboratory: “Intro to Clinical Anesthesia and Analgesia”; “ Anesthesia and the Pulmonary Effect”. Introduction and general information on anesthesia, administration, effects, benefits vs. risks

Instructor –Mini-Med Program, Drexel University College of Medicine, July 2009

Lecture and Practical Laboratory: “Surgeon of the World: Loops Not Included”. Overview of the Surgical Process from pre-operative, intra-operative to post-operative.

Instructor, Assistant, - ALSET (Animal Laboratory Surgical Education Training Program), Arthroscopy for Othopaedic Residents and Fellows, Drexel University College of Medicine, Philadelphia, PA, August 2009, November 2009

Instructor, Assistant - ALSET, Laparoscopy for OB/GYN Residents and Fellows, Drexel University College of Medicine, Philadelphia, PA, October 2009.

Instructor, Assistant – ALSET, Laparoscopy for Urology Residents and Fellows, Drexel University College of Medicine, Philadelphia, PA, December 2009.

Instructor, Assistant – ALSET, Simulation Training Laboratory for Commercial Industry, Olympus Personnel, Drexel University College of Medicine, Philadelphia, PA, January 2010.

---

## ADVISING / MENTORING / TUTORING

---

Summer Research Program, Department of Surgery , 2008-2010

---

## PATENTS

---

N/A

---

## CLINICAL ACTIVITIES

---

N/A

---

## SUPPORT

---

Primary investigator with Francis A. Kralick, DO, **Johns Hopkins University**, \$6,000.00 for 1 year, “*Assessing and Supporting Basic Hemodynamic Response during General Anesthesia in the Rat Model (Phase I)*” start date June 23, 2009 – August 2009.

Co-Investigator with Ari D. Brooks, MD, **ZSX Medical**, \$10,000 for 1 year for, “*Pre-clinical Evaluation of a Novel Uterine Adhesion Barrier*”, start date November 23, 2009 – December 2009.

Co-Investigator with Ari D. Brooks, MD, “*Development of the Drug Delivery Surgical Stapler (B) and (C)*”, start date March 27, 2008 to Present

---

## GRADUATE STUDENTS, POSTDOCTORAL FELLOWS AND POSTGRADUATE MEDICAL TRAINEES

---

N/A

---

## BIBLIOGRAPHY

---

### PUBLISHED PAPERS

1. \***Wasko, KA.** Myxosarcoma: Diagnosis of a rare malignant tumor in a dog (*Canis familiaris*), JAALAS (Journal of the American Association of Laboratory Animal Science). Submitted March 2010.
2. **Wasko, KA.** *Enrichment Adventures: Taking the Initiative - Creating a Program that Works*, The Enrichment Record, Invited. April 2010. Vol. 3: pgs. 7-9.
3. **Wasko, KA.** *Enrichment Adventures with Chuck and Kim*, Poster; The Enrichment Record, Invited. April 2010. Vol. 3: pg. 9.

4. **Wasko, KA.** *The Zen of Enrichment: Attaining Enrichment Enlightenment*, The Enrichment Record, Invited. July 2010. Vol. 4: pg: 8,10.
5. **Wasko, KA.** *Zen*, Poster; The Enrichment Record, Invited. July 2010. Vol. 4: pg 9.
6. **\*Dobrynin, D, Wasko, K, Fridman, G, Fridman, A, Fridman, G.** *Fast Blood Coagulation of Capillary Vessels by Cold Plasma: a Rat Ear Bleeding Model*, loP Applied Physics: D. Submitted August 2010.
7. **\*Dobrynin, D, Wasko, K, Fridman, G, Fridman, A, Fridman, G.** *Cold Plasma Sterilization of Open Wounds: Live Rat Model*, Journal of Plasma Medicine. Submitted August 2010.
8. **\*Wasko, KA.** *Innovative Techniques for a Complete Anesthetic Process for Small-Animal Rat Models*, Lab Animal, Invited. Submitted October 2010.

## BOOK CHAPTER

N/A

## OTHER COMMUNICATIONS

1. **Wasko, KA.** Slide Atlas, *Animal Environmental Enrichment*, BioServ, Frenchtown, New Jersey, February 2010.
2. **Wasko, KA.** Slide Atlas, *Trials of Novel Surgical Pads*, The Andersons, Maumee, Ohio, 2010.
3. **Wasko, KA.** Slide Atlas, *Double-Decker Caging Unit Trial*, Tecniplast, West Chester, Pennsylvania, 2010.
4. Featured in The Enrichment Record, **Person of Interest Spotlight**, October 2010, Vol. 5.

---

## INVITED LECTURES

---

1. **Wasko, KA.** Platform presentation, Enrichment Adventures: Creating a Program that Works, to the Massachusetts Society for Medical Research (MSMR), Boston, Massachusetts, April 15, 2010.

---

## NATIONAL/INTERNATIONAL PRESENTATIONS

---

1. **\*Wasko, KA.** Innovative Anesthesia and Analgesia for Small Animal (Rodent) Models in Support of Biomedical Experimentation. Platform presentation to the Tribbranch Symposium. Atlantic City, NJ; June 9 – 10, 2009.
2. **\*Wasko, KA.** Innovative Anesthesia and Analgesia for Small Animal (Rodent) Models in Support of Biomedical Experimentation. Poster presentation to the Tribbranch Symposium. Atlantic City, NJ; June 9-10, 2009.
3. **\*Wasko, KA.** Hydration for All: Refreshing Perspectives: Learn, Share, Discuss, Hydrate. Platform presentation to the Tribbranch Symposium. Atlantic City, NJ; June 14-16, 2010.
4. **\*Wasko, KA.** Hydration for All: Refreshing Perspectives. Poster presentation to the Tribbranch Symposium, Atlantic City, NJ; June 14-16, 2010.
5. **\*Wasko, KA.** Natural Encounters of the Enrichment Kind. Poster presentation to the Tribbranch Symposium. Atlantic City, NJ; June 14-16, 2010.
6. **\*Wasko, KA.** Supporting Basic Hemodynamic Response During General Anesthesia in the *Rat* Model, Poster presentation to the international Physicians Committee for Responsible Medicine (PCRM). Washington, DC, August 26-27, 2010.

