

EXPERIENCE		
Doctor of Veterinary Medicine		
2011-2014	<i>University of Melbourne</i>	Melbourne, VIC, Australia
Master of Science (Animal Science)		
2008-2010	<i>University of Tennessee</i>	Knoxville, TN, USA
Bachelor of Science (Biology)		
2000-2005	<i>University of Cincinnati</i>	Cincinnati, OH, USA
VETERINARY LICENSURE		
New York		2015-Present
New Jersey		February 2019-Present
WORK EXPERIENCE		
Veterinarian	<i>VIP Petcare/Vet IQ</i>	Central Ohio & NYC 2016-Present
<ul style="list-style-type: none"> Vaccination, diagnostic bloodwork, and routine parasiticide administration to cats and dogs in a high volume, low cost vaccination clinic 		
Veterinarian	<i>PetVet Care Centers</i>	Plainfield and Fairfield, NJ, USA Sep-Dec 2020
<ul style="list-style-type: none"> Preventative medicine, internal medicine, and emergency care of cats and dogs 		
Veterinarian	<i>Vetco</i>	NY/NJ Metro area, USA 2018-2020
<ul style="list-style-type: none"> Vaccination, diagnostic bloodwork, and routine parasiticide administration to cats and dogs in a high volume, low cost vaccination clinic 		

Dr. Suzanne L. Booker

Veterinarian *Armory Dog and Cat Hospital* Bronx, NY, USA
2016-2020

- Preventative and internal medicine of cats and dogs in a high volume, low-cost clinic
- Routine de-sexing surgery of cats

Veterinarian *Mamaroneck Veterinary Hospital* Mamaroneck, NY, USA
2015-2016

- Internal medicine of cats, dogs, and pocket pets
- Performed routine de-sexing surgery of cats and dogs
- Educated clients about medical problems facing their pets including zoonotic disease, and preventative medical care

Veterinary Nurse *Our Vet Melton* Melton, VIC, Australia
2012-2014

- Managed appointment flow and triaged emergency cases
- IV catheter placement, surgical monitoring, and nursing care of hospitalized patients
- Nursing appointments (behavior and nutrition consults, suture removals, minor rechecks)
- Performed routine labwork (urinalysis, skin and ear cytology, in house blood processing)

**Office Manager/
Head Technician** *Academy Pet Hospital* Hillsboro, OH, USA
2010-2011

- Oversaw day to day operations of a small animal hospital
- Responsible for hiring and training of new technicians and assistants
- Performed all technician duties including catheter placement, patient preparation for surgery (anesthetic administration and intubation), labwork (urinalysis, in house blood processing – machine and manual), and routine patient care
- After hours emergency care

Graduate Student *University of Tennessee* Knoxville, TN, USA
2008-2010

- Teaching assistant (Course: Pork Production)
- Assisted with research projects on domestic pigs (Landrace/Yorkshire cross), sheep, and chickens
- Conducted original research on the Sinclair minipig
- Routinely performed numerous *in vitro* lab experiments for several projects

Pet Nurse *Banfield Pet Hospital* Cincinnati, OH, USA
2007-2008

- Venipuncture, IV catheter placement, dental cleaning, and surgical preparation of cats and dogs
 - Analyzed urine specimens via urinalysis, ear specimens via cytology, and differential analysis of blood
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Dr. Suzanne L. Booker

Zoo Keeper

CREW at the Cincinnati Zoo

Cincinnati, OH, USA
2005-2008

- Responsible for the husbandry of approximately 100 domestic cats used for reproductive research
- Administered oral, topical, and injection medications and treatments
- Bred the cats for research studies
- Trained volunteers to work with the cats and provide enrichment

Veterinary Assistant

The Emergency Veterinary Clinic

Cincinnati, OH, USA
2006-2008

- Triageed patients, flushed catheters, gave subcutaneous fluids, monitor hospitalized patients, assisting with emergency surgeries

Veterinary Assistant

Oakley Square Animal Hospital

Cincinnati, OH, USA
2005-2007

- Restrained dogs and cats during physical exams, phlebotomy, and x-rays
- Monitored anesthesia, filled prescriptions, developed x-rays, answered phones, and cleaned the hospital
- Sterilized medical instruments

Research Assistant

CREW Endocrine Lab

Cincinnati, OH, USA
2005-2006

- Dried, pounded, and weighed fecal samples of 5 otter species for ELISA
- Found concentrations of sperm in ejaculate
- Observed electro ejaculation of Pallas cats and AI of an Indian Rhinoceros

Intern

The Utica Zoo

Utica, NY, USA
2004

- Responsible for husbandry, veterinary care, and enrichment of exotic species including raptors, large felids and canids, hoofstock, bears, primates, birds, and reptiles
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Dr. Suzanne L. Booker

SCHOLARLY RESEARCH AND PRESENTATIONS

Wenting X. Carroll, Nishan S. Kalupahana, **Suzanne L. Booker**, Nalin Siriwardhana, Monique LeMeux, Arnold M. Saxton, and Naima Moustaid-Moussa. Angiotensinogen gene silencing reduces markers of lipid accumulation and inflammation in cultured adipocytes *Front Endocrinol (Lausanne)*. 2013; 4: 10.

Wenting Xin, Nishan S. Kalupahana, **Suzanne Booker**, Nalin Siriwardhana, and Naima Moustaid-Moussa *Silencing of the angiotensinogen gene in adipocytes decreases markers of inflammation, lipogenesis, and adipogenesis*. *The FASEB Journal* . 2011;25:775.14

Booker, S.L. (2010) *Regional differences in adipose tissue of the Sinclair Minipig*. Master's Thesis, University of Tennessee; (Knoxville , TN , USA)

Booker, S.L. (2010). *Differential gene expression in subcutaneous and visceral adipose depots in response to lipopolysaccharide in the Sinclair minipig*. Poster presented at the American Society of Animal Science Annual Meeting. (Denver, CO, USA).

Booker, S.L. (2009). *Regional differences in adipose tissue gene expression in the Sinclair Minipig*. Poster presented at Boshnell Research Day, Auburn University; (Auburn, AL USA)

Booker, S.L. (2009). *n-3 polyunsaturated fatty acid supplementation modulates markers of inflammation and lipid metabolism in the minipig model of human obesity*. Oral presentation at the annual meeting of The Obesity Society; (Washington DC, USA)

Booker, S.L. (2009). *Effect of PUFA supplementation on markers of inflammation, stress, and appetite following an immune challenge in minipigs*. Poster presented at the W-1173 Annual Meeting: Stress factors of farm animals and their effects on performance. (Columbia, MO USA).

PROFESSIONAL ORGANIZATIONS

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| • Dramatists Guild
(Professional Writing Organization) | 2018- Present |
| • American Veterinary Medical Association
(Professional Veterinary Organization) | 2016- Present |
| • Gamma Sigma Delta
(Honorary Agriculture Fraternity) | 2010 - Present |
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