Joseph A. Cacioppo

School Address: 2001 S. Lincoln Ave., Urbana, IL 61802

jcaciop2@illinois.edu (630) 303-1283

Personal Address: 1106 E. Michigan Ave., Unit ½ Urbana, IL 61801

EDUCATION

University of Illinois at Urbana-Champaign, Urbana, IL

D.V.M., Veterinary Medical Scholars Program Expected May 2018 **Ph.D.** Comparative Biosciences, Ko Reproductive Laboratory

University of Chicago, Chicago, IL

A.B. Biological Sciences with Honors, Microbiology Specialization

June 2011

May 2015

SELECT HONORS

Jack Walther Leadership Award, Western Veterinary Conference, Las Vegas, NV. 2017. 2016. Omega Tau Sigma John C. Gordon Award of Excellence, Oklahoma State University.

2015. Ted and Carroll Valli Award, College Research Day, University of Illinois.

Presidential Poster Competition Winner, ENDO2015 Endocrine Society Meeting, San Diego. 2015.

Outstand Abstract Award, ENDO2015 Endocrine Society Meeting, San Diego. 2015.

2013. Young Investigator Award, International Conference on Endothelin (ET-13), Tokyo.

International Essay Contest Winner: Veterinary Contraception, ACC&D. 2013.

SELECT MANUSCRIPTS

(ORCID: 0000-0002-9763-9139)

2017. Cacioppo JA, Lin P-CP, Hannon PR, McDougle DR, Gal A, Ko C. Granulosa cell endothelin-2 expression is fundamental for ovulatory follicle rupture. Scientific Reports 2017; 7: 817. (PMID 28400616).

2016. Gal A, Lin P-CP, Cacioppo JA, Hannon PR, Mahoney MM, Wolfe A, Fernandez-Valdivia R, Lydon JP, Elias CF, Ko C. Loss of fertility in the absence of progesterone receptor expression in kisspeptin neurons of female mice. Plos One 2016. PONE-D-16-19167R1. (PMID 27441639)

2016. Oakley O, Kim KJ, Lin P-CP, Cacioppo JA, Barakat R, Ko C. Estradiol synthesis in gut-associated lymphoid tissue: leukocyte regulation by a sexually monomorphic system. Endocrinology. EN-16-1391R3. (PMID 27779914).

2014. Cacioppo JA, Oh, SW, Kim H-y, Cho J, Lin P-CP, Yanagisawa M, Ko C. Loss of Function of Endothelin-2 Leads to Reduced Ovulation and CL Formation. PLoS ONE 9(4): e96115. (PMID 24763822).

PROFESSIONAL EXPERIENCE

2015-2016.	Veterinary Student Tutor	University of Illinois College of Veterinary Medicine.
2015.	Post-doctoral Researcher	Ko Reproductive Lab, University of Illinois.
2013-2014.	Teaching Assistantship	Veterinary Medicine 602, 603, 604: Veterinary Histology.
2013, 2014.	Course Coordinator	ANSC 590: Reproductive Seminar Series, University of Illinois.
2012-2013.	Course Coordinator	MCB 530: Reproductive Seminar, University of Illinois.
2010-2011.	Veterinary Technician	Hyde Park Animal Clinic, 1363 E. 53 rd Street, Chicago, IL.

SELECT CONFERENCE PRESENTATIONS

- 2015. Intraovarian Endothelin-2 Expression Is Fundamental for Normal Ovulation and Subsequent Fecundity. Endocrine Society Annual Meeting (ENDO2015), San Diego, CA.
- 2014. Granulosa cell-specific loss of Endothelin-2 reduces litter size by ovulation inhibition. Illinois Symposium for Reproductive Science Annual Meeting, University of Illinois at Chicago, Chicago, IL.
- 2013. Changes in ovarian constriction by Endothelin-2/receptor system in the feline ovary. International Conference on Endothelin, University of Tsukuba, Tokyo Campus, Tokyo, Japan.
- 2012. Endothelin-2 is Required for Ovulation and Corpus Luteum Formation. Society for the Study of Reproduction Annual Meeting, Pennsylvania State University, University Park, PA.

STUDENT ORGANIZATION LEADERSHIP

President 2016-2017, Vice President 2015-2016, Grand Council Chair 2015-2016, Sergeant at Arms 2012-2015, Social Committee Chair 2014-2016, Educational Committee 2013-2016, House Manager 2011-2013, Omega Tau Sigma Veterinary Fraternity (OTS), University of Illinois at Urbana-Champaign.

Veterinary Medicine Representative, University Librarian's Student Advisor Council, University of Illinois, 2014-2015. Public Relations On-Arm Raptor Presentations, University of Illinois at Urbana-Champaign, 2011-2012.

PROFESSIONAL AFFILIATIONS

Alliance for Contraception in Cats and Dogs (ACC&D) Society for the Study of Reproduction (SSR) American Veterinary Medical Association (AVMA) **Endocrine Society** Veterinary Business Management Association (VBMA) Chicago Veterinary Medical Association (CVMA)