

BIOGRAPHICAL SKETCH

Name	Current Position
Emily W. Lankau	Epidemic Intelligence Service Officer (CDC)

Education

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Illinois at Urbana-Champaign	MS	2003-2008	Animal Sciences
University of Illinois at Urbana-Champaign	DVM	2003-2011	Veterinary Medicine
University of Illinois at Urbana-Champaign	PhD	2003-2011	Animal Sciences

Description

Veterinarian working in public health; focus on understanding and preventing the spread of communicable diseases in mobile populations.

Specialities: public health, zoonotic and emerging infectious diseases, molecular epidemiology, microbial ecology, microbial biogeography, wildlife disease, ecosystem health

Selected Publications (Researcher ID: C-8057-2011)

- Wheeler (Lankau) E**, Hong PY, Cruz Bedon L, Mackie RI (in press). Carriage of antibiotic resistant enteric bacteria varies among sites in Galápagos reptiles. *Journal of Wildlife Diseases*.
- Meteyer CU, Valent M, Kashmer J, Buckles EL, Lorch J. M. Lorch, Blehert DS, Lollar A, Berndt D, **Wheeler (Lankau) E**, White CL, Ballmann AE. (2011). Recovery of little brown bats (*Myotis lucifugus*) from natural infection with *Geomyces destructans*, White-nose syndrome. *Journal of Wildlife Diseases* 47: 618-626
- Wheeler (Lankau) E**, Cann IKO and Mackie RI. (2011). Genomic fingerprinting and serotyping of *Salmonella* from Galápagos iguanas demonstrates island differences in strain carriage. *Environmental Microbiology Reports* 3: 166-173.
- Wheeler (Lankau) E**, Barkley T (November 2008) Indirect susceptible-infected-resistant models of arboviral encephalitis transmission. in *Dynamic Modeling of Disease and Pests* (eds. Bruce Hannon and Matthias Ruth), pp. 205-224. Springer: NY.
- Hamer GL, Walker ED, Brawn JD, Loss SR, Ruiz MO, Goldberg TL, Schotthoefer AM, Brown WM, **Wheeler (Lankau) E**, Kitron UD. (2008). Rapid amplification of West Nile virus: the role of hatch year birds. *Vector-Borne and Zoonotic Diseases* 8: 57-68
- Goldberg TL, Gillespie TR, Rwego IB, **Wheeler (Lankau) E**, Estoff EE, Chapman CA. (2007). Transmission of *Escherichia coli* between chimpanzees and humans engaged in research and tourism in western Uganda. *Biological Conservation* 135: 511-517.

Honors/Recognition

- 2008 Dr. and Mrs. Lloyd Helper Veterinary Student Collegiality Award (University of Illinois)
- 2007 Marvin T. and Carolyn B. Case Scholarship (University of Illinois)
- 2006 Association for Women Veterinarians Scholarship
John G. and Evelyn Hartman Heiligenstein Outstanding Teaching Assistant Award (University of Illinois)
- 2003 Julian Huxley Award in Evolutionary Biology (Rice University)