

CECILIA A. SÁNCHEZ

140 E. Green Street, Athens, GA 30602
cecilia.sanchez@uga.edu, ceciliaasanchez.weebly.com

- EDUCATION** Ph.D. in Ecology 2014–2019 (expected)
University of Georgia, Odum School of Ecology, Athens, GA
Major professor: Dr. Sonia Altizer
- B.S. *intensive* in Biology (concentration in Ecology & Evolutionary Biology) 2013
Yale University, New Haven, CT
Senior thesis advisor: Dr. Laurie Santos
- Diploma 2009
Phillips Exeter Academy, Exeter, NH
- RESEARCH INTERESTS** Effects of urbanization on wildlife movement and health; flying fox ecology; viral zoonoses of bats; toxicant and disease interactions; safety practices of bat workers; assessing nutrition and body condition in wildlife
- AWARDS & FELLOWSHIPS** Frank Golley Memorial Award, Odum School of Ecology 2017
1st Place Presentation, Annual Student Research Symposium, UGA 2015, 2017
student chapter of the Wildlife Disease Association
ARCS Foundation Award, ARCS Foundation 2016–present
1st Place Poster, Annual Student Research Symposium, UGA scWDA 2016
Graduate Student Diversity Engagement Award, University of Georgia 2016
Graduate Diversity Award, Odum School of Ecology 2015
Graduate Research Fellowship, National Science Foundation 2014–2017
Tetelman Fellowship, Yale University 2012
Richter Summer Fellowship, Yale University 2012
STARS Program Summer Fellowship, Yale University 2011
- GRANT SUPPORT** Early Career Grant, National Geographic 2017
Exploration Fund Grant, Explorer’s Club Atlanta Chapter 2017
Innovative and Interdisciplinary Research Grant, University of Georgia 2015–2017
Small Grant for Graduate Research, Odum School of Ecology 2015, 2016
Exploration Fund Grant, Explorer’s Club 2015
Grant-in-Aid of Research, American Society of Mammalogists 2015
- PUBLICATIONS** **Sánchez CA***, Becker DJ*, Barriga P, Brown LM, Majewska AA, Teitelbaum CS, Hall RJ, Altizer S. What drives relationships between body condition and parasite infection in wildlife? A review and meta-analysis. In review at *Ecology Letters*.
- Kessler MK, Becker DJ, Peel AJ, Justice NV, Lunn T, Crowley DE, Jones DN, Eby P, **Sánchez CA**, Plowright RK. Changing resource landscapes and spillover of henipaviruses. In review at *Annals of the New York Academy of Sciences*.
- Sánchez C**, Brown A. 2017. Creating our own community. *Science*. 355(6332): 1446. (Perspective piece)
- Sánchez CA**, Baker ML. 2016. Disease risk perception and safety practices: A survey of Australian flying fox rehabilitators. *PLOS Neglected Tropical Diseases*. 10(2): e0004411.

**SELECT
ABSTRACTS**

Sánchez CA*, Becker DJ*, Barriga P, Brown LM, Majewska AA, Teitelbaum CS, Hall RJ, Altizer S. What drives relationships between body condition and parasite infection in wildlife? A review and meta-analysis. Presentation at Graduate Student Symposium, Odum School of Ecology, Athens, GA, 2018.

Sánchez CA, Reardon TB, Boardman SJ, Altizer S. Seasonal and individual predictors of grey-headed flying fox (*Pteropus poliocephalus*) foraging movements in Adelaide, South Australia. Presentation at the 2nd International Symposium on Infectious Diseases of Bats, Fort Collins, CO, 2017.

Sánchez CA, Reardon TB, Boardman SJ, Altizer S. Seasonal and individual predictors of grey-headed flying fox (*Pteropus poliocephalus*) foraging movements in Adelaide, South Australia and implications for disease. Presentation at the 4th International Urban Wildlife Conference, San Diego, CA, 2017.

Sánchez CA, Reardon TB, Boardman SJ, Altizer S. Foraging movements of grey-headed flying-foxes (*Pteropus poliocephalus*) roosting in Adelaide, South Australia. Presentation at the 5th International Berlin Bat Meeting, Berlin, Germany, 2017.

Sánchez CA, McKeown A, Altizer S. Nutrition and viral prevalence in two species of Australian flying fox (*Pteropus* spp.). Poster at the 5th Annual Student Research Symposium, UGA student chapter of the Wildlife Disease Association, Athens, GA, 2016. **1st Place Poster.**

Sánchez CA. Hungry dinner guests: flying foxes and Hendra virus in Australia. Presentation at the Annual Meeting of the Ecological Society of America, Baltimore, MD, 2015.

Sánchez CA, Baker ML. Disease risk perception and safety practices: A survey of Australian flying fox rehabilitators. Presentation at the 4th Annual Student Research Symposium, UGA student chapter of the Wildlife Disease Association, Athens, GA, 2015. **1st Place Presentation.**

Sánchez CA, Burroughs A, Todd S, Smith IL, Crameri G, Wang L-F. Yarra Bend virus: Identification of a novel paramyxovirus found in a population of grey-headed flying foxes (*Pteropus poliocephalus*). Poster at the Ivy Plus STEM Symposium for Diverse Scholars, University of Pennsylvania, Philadelphia, PA, 2012.

**GUEST
LECTURES**

“Sharing space: Bats, urbanization, and conservation.” ECOL 3480: Ecology of Urbanized Landscapes, UGA. February 2016.

“Zoonoses, Bats, and Emerging Infectious Diseases.” FYOS 1001: Odyssey Into the Natural Sciences, UGA. September 2015.

**RESEARCH
POSITIONS**

Research Assistant, Drake Laboratory, Odum School of Ecology	2017–2018
Research Fellow, Australian Animal Health Laboratory, Geelong, VIC	2013–2014
Project Head, Yale Psychology Department	2012–2013
Research Assistant, Yale Ecology & Evolutionary Biology Department	2011–2013
Research Assistant, Yale Geology & Geophysics Department	2010–2011

**ADDITIONAL
TRAINING**

Ebola Modeling Workshop, Georgia Institute of Technology	2015
ICI3D Clinic on Dynamical Approaches to Disease Data, University of Florida	2014
BSL-3 Training, Australian Animal Health Laboratory, Geelong, VIC	2013–2014

	Hendra virus working group meeting, Fitzroy Island, Australia	2013
OUTREACH	Student assistant, Global Women in STEM Leadership Summit	2016-present
	Co-founder, President, Women in Science at UGA (wisciuga.weebly.com)	2014–2016
	Organizer, Bike 4 Bats, Geelong, VIC, Australia	2014
	Educator, Bat Watch, Geelong, VIC, Australia	2014
DEPARTMENT SERVICE	Ecology Graduate Student Organization, Co-Leader	2015–2016
	UGA Graduate Student Association Representative	2014–2015
REVIEWER	<i>PLOS Neglected Tropical Diseases, Zoonoses and Public Health</i>	