

Amy Miller
 Research Associate
 Center for Conservation and Research of Endangered Wildlife (CREW)
 Cincinnati Zoo & Botanical Garden
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Education/Training

Institution and Location	Degree	Year	Field of Study
Loyola University Chicago	BS	2012	Biology
University of Wisconsin Oshkosh	MS	2017	Reproduction of <i>Ictidomys tridecemlineatus</i>

Positions and Employment

Research Associate Cincinnati Zoo and Botanical Garden, Center for Conservation and Research of Endangered Wildlife (CREW) 2017- current

Graduate Assistant University of Wisconsin Oshkosh 2016 - 2017

Animal Colony Caretaker University of Wisconsin Oshkosh 2015 - 2017

Graduate Research Assistant University of Wisconsin Oshkosh 2014 - 2017

Assistant Head Zoo Keeper Special Memories Zoo 2013 - 2017

Equine Caretaker Wisconsin Equine Clinic and Hospital 2013 - 2013

Research Assistant Loyola University Chicago Aquatic Ecology Lab 2012 - 2012

Veterinary Technician PAWS Chicago 2007 - 2009

Honors and Awards

Dean's List Loyola University Chicago 2008

Loyola University Chicago Dean's Transfer Scholarship Loyola University Chicago 2008

Loyola University New Orleans Dean's Transfer Scholarship Loyola University New Orleans 2009

Vice President Alpha Phi Omega Service Fraternity Harold Washington Community College 2007

Select Abstracts and Presentations

LM Vansandt¹, A Moresco^{1,2}, R González¹, **A Miller**¹, J Newsom¹, ME Iwaniuk³, JR Herrick⁴, WF Swanson¹
 Sperm cryopreservation with a soy lecithin-based medium in the black-footed cat (*Felis nigripes*) and sand cat (*Felis margarita*): it's no yolk!

R González¹, A Moresco^{1,2}, **A Miller**¹, H Bateman¹, L Vansandt¹, D Dembiec³, A Ista⁴, W Swanson¹
 Assessment of reproductive traits and semen cryopreservation in servals (*Leptailurus serval*) and Canada lynx (*Lynx canadensis*)
 Lindsey Marie Vansandt (1); Cristina Harumi Adania (2); Priscila Rocha Yanai (2); Regina Celia Rodrigues da Paz (3); **Amy Miller** (1); Raquel González (1); William F. Swanson (1)
 Assisted reproduction in cats - It's a big effin' deal!

Raquel González^{1*}, Anneke Moresco¹, **Amy Miller**¹, Helen Bateman¹, Lindsey Vansandt¹, Daniel Dembiec², Amanda Ista³, William F. Swanson¹
 Characterization of reproductive parameters in servals (*Leptailurus serval*) and Canada lynx (*Lynx canadensis*) for improved conservation management

David Pépin¹, Lindsey Vansandt², **Amy Miller**², Jackie Newsom², Motohiro Kano¹, Lihua Zhang¹, Nicholas Nagykerly¹, Dan Wang³, Guangping Gao³, Patricia K. Donahoe¹, William Swanson²
 Gene Therapy with AAV9 Delivery of an MIS Transgene Inhibits Estrus in Female Cats

William F. Swanson^{1*}, Lindsey M. Vansandt¹, Jessica Kinzer², Ken Kaemmerer³, Mark Campbell¹, Elizabeth Donelan¹, **Amy Miller**¹, Helen Bateman¹ and Anneke Moresco¹

Ovarian suppression with oral progestin facilitates successful fixed time laparoscopic oviductal artificial insemination in the fishing cat (*Prionailurus viverrinus*) and ocelot (*Leopardus pardalis*)