

Emily Claire Lynch

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Education	RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY	New Brunswick, NJ	2006 – present
	<ul style="list-style-type: none">- Working towards a Ph.D. in Physical Anthropology- Academic Advisor: Dr. Ryne Palombit- Focus on Primate Behavioral Ecology and Kinship- GPA 4.0		
	THE NATIONAL INSTITUTES OF HEALTH	Bethesda, MD	2005 – 2006
	<ul style="list-style-type: none">- Foundation for Advanced Education in the Sciences: post-graduate, non-degree student in laboratory skills training course geared towards theories in chemistry and health science		
Work Experience	THE GEORGE WASHINGTON UNIVERSITY	Washington, DC	2001 – 2005
	<ul style="list-style-type: none">- Bachelor of Science in Biological Anthropology with minor in Biological Sciences- Magna Cum Laude: Overall GPA 3.6, Major GPA 3.92		
	CHARLES UNIVERSITY	Prague, Czech Republic	Spring, 2004
<ul style="list-style-type: none">- Study abroad program and internship at the zoological gardens			
Internships and Research	RUTGERS UNIVERSITY	New Brunswick, NJ	Fall 2008-Present
	<ul style="list-style-type: none">- Teaching assistant for the following courses: Survey of Living Primates (Spring, Fall, 2009, Spring 2012), Introduction to Human Evolution (Fall 2008), Extinction (Fall 2011, 2012); co-taught Social Evolution (Winter 2013).		
	THE NATIONAL INSTITUTES OF HEALTH	Poolesville, MD	2005 – 2006
<ul style="list-style-type: none">- Post-baccalaureate Intramural Research Training Award Fellowship at the National Institute of Child Health and Human Development: Lab of Comparative Neuroethology: Senior Investigator: Dr. John Newman- Investigated the genetic influence on cry patterns through behavioral observations, immunocytochemistry, and play back experiments with the common marmoset as a primate model			
Internships and Research	RUTGERS UNIVERSITY	Laikipia, Kenya	Summers: 2007 and 2008, March 2010-June 2011
	<ul style="list-style-type: none">- Dissertation research of olive baboons (<i>Papio anubis</i>) at Dr. Palombit's field site in Kenya, <i>Paternal Kinship in Olive Baboons (Papio anubis)</i>- Collected behavioral data from juvenile and subadult subjects- Collected noninvasive fecal samples for genetic analyses conducted at New York University, Lab of Molecular Primatology, under the supervision of Dr. Anthony Di Fiore		
	RUTGERS UNIVERSITY	New Brunswick, NJ	2007-2009
<ul style="list-style-type: none">- Genetic analyses of olive baboons as part of a comparative study conducted by Dr. Palombit, in collaboration with Dr. Tony Di Fiore (New York University), Dr. Joe Lorenz (Central Washington University), and Dr. Chi-hua Chiu (Rutgers University)- Gained training and experience with the following techniques: fecal DNA extraction, Polymerase Chain Reaction (PCR), and microsatellite genotyping- Gained training and experience with relevant software, such as GeneMapper			
Internships and Research	THE GEORGE WASHINGTON UNIVERSITY	Washington, DC	Spring, 2005
	<ul style="list-style-type: none">- Undergraduate research course under the supervision of Dr. Barth Wright- Weekly meetings on current primate behavioral research that culminated in a thesis exploring the evolution of theories concerning captive nonhuman primates and related conservation-oriented implications		

THE OHIO STATE CHIMPANZEE CENTER Columbus, Ohio Summer, 2004

- Research assistant for Dr. Sarah Boysen, Department of Developmental Psychology
- Assisted with research; organized and computed data; aided staff with keeping duties
- Created “emotion identification” format for Touch Screen to be used with juvenile chimps

THE PRAGUE ZOOLOGICAL GARDENS Prague, Czech Republic Spring, 2004

- Research assistant within Primate House
- Participated in behavioral observations of gorillas
- Orchestrated maintenance and food preparation for several species of primate

Synergistic Activities

- Trained Ph.D. student, Mareike Janaik, in extraction techniques Fall, 2012
- Instructed a group of Ph.D students and undergraduates from various institutions, teaching them laboratory techniques such as DNA extraction and purification at The Molecular Primatology Lab, New York University Summer, 2012
- Guest lecturer at ADC Mutara Elementary School, Laikipia Kenya 2010-2011
- Presented dissertation research at workshop “Primate Conservation and Climate Change Implications,” hosted by Institute of Primate Research, Nairobi Fall, 2010
- Presented dissertation research at Primate Behavior, Wildlife Ecology, and Conservation Field School, operated by Rutgers University and the National Museums of Kenya Summer, 2010
- Anthropology Graduate Student Association, Treasurer, Rutgers University 2007-2008
- Presented “*Fos-like activity in the squirrel monkey brain after vocalizing*” at conference for American Society of Primatologists Summer, 2006

Awards, Fellowships and Honors

The Bevier Fellowship, Rutgers University 2013-2014

The Center of Evolutionary Studies Small Grant Award Program, Rutgers University Fall, 2011

Fulbright IIE Scholarship 2010-2011

Doctoral Dissertation Improvement Grant, National Science Foundation 2010-2012

The Leakey Foundation 2009-2011

Graduate Fellowship and Teaching Assistantship, Rutgers University Fall, 2006-Present

The Center of Evolutionary Studies Small Grant Award Program, Rutgers University Summer, 2009

Honorable Mention, National Science Foundation Graduate Research Fellowship 2007 and 2008

The Zelnick Graduate Research Grant, Rutgers University Summer, 2008

The Bigel Award, Rutgers University 2007 and 2008

The Center of Evolutionary Studies Small Grant Award Program, Rutgers University 2007

The Special Opportunity Research Award, Rutgers University 2007

Post-baccalaureate Intramural Research Training Award Fellowship, National Institutes of Health 2005-2006

Publications

Newman, J.D., Kenkel, W.M., **Aronoff, E.C.**, Bock, N.A., Zametkin, M.R., and Silva, A.C. 2009. A combined histological brain atlas of the common marmoset monkey, *Callithrix jacchus*. *Brain Research Reviews*.

Popular Press

Aronoff, E.C. and Lynch, R.F. 2012. Human Hubris. September, 28, 2012. *Scientific American*.

Pending

Aronoff, EC, Danish, L., Moinde, N., Palombit, R.A. Rank change in adult female olive baboons (*Papio anubis*).

Professional Memberships

American Society of Primatologists, International Primatological Society

