

## Dr. Daniel James Coppeto, PhD

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### EDUCATION & PROFESSIONAL PREPARATION

**New York University, College of Arts and Science, New York, NY**  
 Bachelor of Arts, 5/08                      Cumulative GPA: 3.964                      Graduated *Summa cum laude*  
 Majors: Anthropology                      GPA: 4.0  
                     Psychology                      GPA: 4.0  
 Minor: Italian                      GPA: 4.0  
 Honors Thesis, 8/07-5/08                      Completed *Summa cum laude*  
 Title: *Sexual dimorphism in sacral curvature and its relationship to bipedalism and obstetrics*

**Emory University, Laney Graduate School, Department of Anthropology, Atlanta, GA**  
 Master of Arts, 5/11  
 Doctor of Philosophy, 8/10-11/20  
 Completed Qualifying Exams, 4/13  
 Dissertation Defense, 11/20  
 Title: *Assaying the Blood of the Sacred Baboon: Oxytocin, Arginine Vasopressin, and the Behavior of the Baboon Subspecies*

### PUBLICATIONS & PRESENTATIONS

- Coppeto, D.J., Morales, P.R., Wagner J.L.** 2014. Social behaviors of a captive hamadryas baboon (*Papio hamadryas hamadryas*) colony and its comparison to wild populations. Poster Presentation at the *American Society of Primatologists 37th Meeting*, Decatur, GA.
- Worthman, C., Sheets, G., Coppeto, D.** 2014. Plenary Session: Human Biology and the Microbiome. Co-Organizer of Plenary Session at *Human Biology Association 39th Meeting*. Calgary, Alberta, Canada.
- Coppeto, D.** 2014. The role of the gut microbiota in the evolution of hominin energetics. Plenary Podium Presentation at *Human Biology Association 39th Meeting*. Calgary, Alberta, Canada.
- Coppeto, D., Preuss, T.M., Bryant, K.L., Rilling, J.K.** 2013. A comparative white matter atlas of humans, chimpanzees (*Pan troglodytes*), and bonobos (*Pan paniscus*) using diffusion tensor imaging. Poster Presentation at *Society for Neuroscience 43rd Meeting*, San Diego, CA.
- Coppeto, D.** 2013. The “extra” human metabolic organ: possible contributions of the gut microbiota to hominin evolution. Poster Presentation at *Human Biology Association 38th Meeting*. Knoxville, TN.
- Coppeto, D., Bailey, S.E., Šešelj, M., Harcourt-Smith, W.** 2009. Sexual dimorphism in sacral curvature and its relationship to bipedalism and obstetrics. Podium Presentation at *American Association of Physical Anthropologists 78th Meeting*. Chicago, IL.
- Coppeto, D.** 2008. Sexual Dimorphism of the Sacrum and its Relationship to Bipedalism and Obstetrics. Podium Presentation at *Dean's Undergraduate Research Conference*. New York University, New York, NY.

### HONORS & AWARDS

- Dean's Award for Scholarship**, *New York University*; College of Arts and Sciences                      5/08  
 - Award presented for academic excellence
- Anthropology Department Prize**, *New York University*; Department of Anthropology                      5/08  
 - Award issued by vote of department faculty to a senior with a major in anthropology, for both academic excellence and future promise within the field of anthropology.
- Founder's Day Award**, *New York University*; College of Arts and Sciences                      5/08  
 - The award requires a cumulative grade point average (GPA) of 3.500 or higher based on a minimum of 30 credits in courses taken at NYU.
- Phi Beta Kappa**, *New York University*; College of Arts and Sciences                      4/07  
 - Awarded to undergraduate students for academic excellence.
- Presidential Honors Scholars**, *New York University*; College of Arts and Sciences                      8/06-5/08  
 - For students who have demonstrated superlative academic achievement and

a consistent record of leadership and service to the community	
<b>Psi Chi</b> , <i>New York University</i> ; College of Arts and Sciences -Psychology National Honors Society	8/06
<b>Eagle Scout</b> , Troop 11; Waterbury, CT; Mad River District; Connecticut Rivers Council - Highest rank in the Boy Scouts of America	4/04

## **GRANT SUPPORT**

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**National Science Foundation: Doctoral Dissertation Improvement Grant**, “Doctoral Dissertation Improvement: The Neuroendocrine & Neurobiological Bases of Complex Social Behavior”, Rilling, JK (PI), Coppeto, DJ (Co-PI), \$29,836.00 (Total Amount Awarded), 7/1/14-6/30/18.

**Silvio O. Conte Center for Oxytocin and Social Cognition Pilot Grant**, “Project 00046110: OT/AVP Records”, Coppeto, DJ (Co-PI), Rogers, CN (Co-PI), \$8,000, 11/14-11/20.

## **RESEARCH EXPERIENCE & PROFESSIONAL APPOINTMENTS**

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**ANT 285-3: Hormones and Human Social Behavior**, Emory University

*Instructor*, 1/21-5/21

- Full instructor for the course
- Designed syllabus, wrote all lectures, exams, and assignments

**ANT 201: Concepts and Methods in Biological Anthropology**, Emory University, **Dr. Paul Hooper**

*Teaching Assistant*, 8/15-12/15

- Laboratory Instructor – administered 11 labs throughout semester to 2 sections of students
- Taught 1 lecture (“Evolution of the Brain”)
- Prepared, administered, and graded exams, assisted students

**ANT 305: The Human Brain**, Emory University

*Instructor*, 1/15-5/15

- Full instructor for the course
- Designed syllabus, wrote all lectures, exams, and assignments
- Led class in human brain dissection

**ANT 305: The Human Brain**, Emory University, **Dr. Jennifer Mascaro**

*Teaching Assistant*, 9/14-12/14

- Wrote several lectures
- Prepared, administered, and graded exams, led review sessions, assisted students

**Baboon Research Resources**, University of Oklahoma Health Sciences Center, **Dr. Gary L. White**

*Visiting Researcher*, 4/14-8/14

- Collected behavioral and hormonal data for dissertation research
- Assisted in the collection of post-mortem brains for dissertation research
- Provided veterinarians and technicians with instructions on baboon behavior and behavioral observation

**Mannheimer Foundation, Inc.**, Homestead, FL, **Dr. Pablo R. Morales**

*Visiting Researcher*, 10/13-3/14

- Collected behavioral and hormonal data for dissertation research
- Assisted in the collection of post-mortem brains for dissertation research
- Provided veterinarians and technicians with instructions on baboon behavior and behavioral observation

**Wilson Lab**, Yerkes National Primate Research Center, Emory University, **Dr. Mark Wilson**

*Research Assistant*, 12/12-present

- Collect blood samples from rhesus macaques (*Macaca mulatta*) for hormone and genetic analysis
- Collect behavioral data to correlate with hormonal data

**Young Lab**, Yerkes National Primate Research Center, Emory University, **Dr. Larry Young**  
Research Assistant, 2/13-present  
 -Trained in primate receptor autoradiography

**ANT 200/NBB 201: Foundations of Behavior**, Emory University, **Dr. Melvin Konner**  
Teaching Assistant, 1/13-5/13  
 -Taught two lectures (“Introduction to Primates”, “Communication”)  
 -Prepared, administered, and graded exams, led review sessions, assisted students

**Anthropology Department**, Emory University  
Biological Anthropology Lab Administrator, 5/11-8/11  
 -Catalogued and inventoried the complete collection of casts, bones, and specimens of the Biological Anthropology lab  
 -Reorganized collections for research and teaching uses

**ANT 201: Concepts and Methods in Biological Anthropology**, Emory University, **Dr. Craig Hadley**  
Teaching Assistant, 1/12-5/12  
 -Laboratory Instructor – administered 11 labs throughout semester to 2 sections of students  
 -Taught 1 lecture (“Evolution of the Brain”)  
 -Prepared, administered, and graded exams, assisted students

**Lab for Darwinian Neuroscience**, Emory University, **Dr. James Rilling**  
Graduate Student, Research Assistant, 8/10-present  
 -Trained in Diffusion Tensor Imaging (DTI) analysis  
 -Compiling comparative primate white matter atlas

**Proyecto Primates**, Tiputini Biodiversity Station, Ecuador, **Dr. Anthony DiFiore**  
Field Assistant, 6/08-8/08  
 -Collected behavioral data on Saki (*Pithecia aequatorialis*) and Titi (*Callicebus discolor*) monkeys  
 -Collected phenological data at research station

**The American Museum of Natural History, Physical Anthropology Department**, New York, NY, **Ms. Gisselle Garcia**  
Intern, 5/07-8/07  
 -Catalogued and reorganized archaeological bone collections  
 -Improved forensic and osteological skills

**New York University Anthropology Department**, New York, NY, **Dr. Terry Harrison**  
Research Assistant, 1/07-5/08  
 -Compiled and analyzed data on the African dik-dik (*Madoqua* and *Raphicerus* sp.)

**New York University Anthropology Department**, New York, NY, **Dr. Shara Bailey**  
Research Assistant, 8/06-5/08  
 -Organized and catalogued *Swindler Collection* of 2600 casts of primate dentition  
 -Organized and digitized scientific literature associated with the *Swindler Collection*

**New York University Psychology Department, Cognition Department**, New York, NY, **Dr. Robert Rehder**  
Research Assistant, 3/06-8/07  
 -Administered psychological eye-tracking experiments  
 -Worked on experimental design with primary researchers

## **AFFILIATIONS**

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The New York Academy of Sciences	9/07-Present
The Human Biology Association	8/12-Present
The Society for Neuroscience	5/13-Present
The American Association of Physical Anthropologists	8/08-Present

The Center for Mind, Brain, and Culture (CMBC) at Emory University  
The Center for Mind, Brain, and Culture Certificate Program

8/11-Present

8/11-Present