

Matias Fernandez-Duque

50 Laurel Crest Rd., Madison, CT 06443

(610) 653-4277

matiasfduque@gmail.com

EDUCATION

University of Pennsylvania, Philadelphia, PA 2015

- Bachelor of Arts in Cognitive Science with Honors – GPA: 3.72/4.00
 - Honors Thesis: “Identifying the Boundaries of Fast Mapping Learning”
Advisor: Dr. Sharon Thompson-Schill

- Minors: Consumer Psychology, French

- Honors: Magna cum laude; Dean’s List 2011-12, 13-14, 14-15

Lumière University Lyon 2, Lyon, France Fall 2013

RESEARCH INTERESTS

How the languages we speak impact our cognition and behavior; bilingualism; linguistic relativity; decision-making; code-switching; perception.

WORK EXPERIENCE

Collage Group, Bethesda MD

Market Research: Senior Analyst 2016 – present

- Develop, manage, analyze, and present consumer research projects including attitudinal and behavioral surveys; qualitative focus groups, in-depth interviews, and immersions; website management; online article publication

Manager: Alejandra Montaña

Yale Reproductive Ecology Laboratory, Yale University 2015 – 2016

- Research assistant for the Owl Monkey Project (*Supervisor: Dr. Margaret Corley*)
- Hormone extraction from primate samples, data analysis, lab maintenance.

PIs: Dr. Claudia Valeggia & Dr. Richard Bribiescas

Kingswood Camp for Boys, Piermont, NH Summer 2015

- Led hikes and camping trips; taught snorkeling, soccer, kayaking, etc.
- Lifeguarding/First Aid/CPR/AED Certification

Thompson-Schill Laboratory, University of Pennsylvania 2013 – 2015

- Designed novel conversational paradigm to elicit natural code-switching in bilinguals.
- Design, execution and data analysis of behavioral and fMRI experiments.
- Recruitment and management of 100+ Spanish-English bilingual participants.

PIs: Dr. Sharon Thompson-Schill & Dr. Jorge Valdés Kroff

Dahan Laboratory, University of Pennsylvania 2012 – 2013

- Helped design, implement and run behavioral psycholinguistic experiments.
- Managed lab activities, including eye-tracking and other equipment maintenance.

PI: Dr. Delphine Dahan

Linguistics Department, University of Pennsylvania

2012

- Created first electronic dictionary for a Buang language dialect of Papua New Guinea.

PI: Dr. Gillian Sankoff

Field Assistant, Tiputini Biodiversity Station, Yasuni NP, Ecuador

Dec. 2008

- Comparative study of monogamous primates (telemetry, data collection, etc.)

PI: Dr. Anthony Di Fiore

PUBLICATIONS & MANUSCRIPTS

Fernandez-Duque, M., Chapman, C., Glander, K., & Fernandez-Duque, E. (2017). Darting Primates: Steps Towards Procedural and Reporting Standards. International Journal of Primatology. DOI 10.1007/s10764-017-9963-z

Valdés Kroff J.R. and **Fernandez-Duque, M.** (2017). Experimentally inducing Spanish English code-switching: A new experimental paradigm. In Bellamy, K., Child, M., González González, P., Muntendam, A., & Parafita Couto, M. C. (Eds.) *Multidisciplinary to interdisciplinary approaches to bilingualism in the Hispanic and Lusophone World* (pp. 211-233). Amsterdam, The Netherlands: John Benjamins.

CONFERENCE PRESENTATIONS

Fernandez-Duque, M. and Valdés Kroff, J.R. A new conversation paradigm for the experimental study of code-switching in bilingual speech. Penn State University Exhibition in Hispanic and General Linguistics. October, 2014 (poster).

GRANTS

Pinkel Endowment Undergraduate Research Fund (2015)	\$600
PSUxLing Travel Award (2014)	\$500

SKILLS & INTERESTS

Languages: English (native), Spanish (native), French (proficient).

Computer: Windows & Mac, Microsoft Office, basic programming (R & MATLAB), survey design (Qualtrics & SPARQ).

Interests: Photography, bird-watching, gardening, bilingualism, hiking, kayaking, camping, soccer, traveling.

RELEVANT COURSES

Coursera: The Bilingual Brain (93%), Consumer Neuroscience & Neuromarketing (100%)

UPenn: Intro. to Brain & Behavior (A+), Human Brain Imaging (A), Introductory Statistics (A-), Evolutionary Psychology (A+), Social Psychology (A-), Philosophy of Mind (A), Cognitive Psychology (B+), Psycholinguistics (A-), Cognitive Neuroscience (B), Philosophy of Mind (A)