

ROBERT FRANCIS LYNCH

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Columbia, MO 65203
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EDUCATION

Rutgers University	New Brunswick, NJ
<i>Ph.D. Anthropology</i>	2006 - 2014
Dissertation: <i>The Evolution of Life History Traits in Iceland: 1650-1950</i>	
Academic advisor: <i>Robert Trivers</i>	
Rutgers University	New Brunswick, NJ
<i>Cognitive Science certificate</i>	2006 - 2008
Hunter College, City University of New York	New York City, NY
<i>Post-baccalaureate, Biology</i>	2003 - 2005
University of Michigan	Ann Arbor, MI
<i>B.A., English Literature</i>	1987 - 1991

PUBLICATIONS

Published

Lynch, R. F. 2016. Parents face a quantity-quality tradeoff over offspring reproduction and lifespan in Iceland. *Royal Society Open Science*. 3(5), 160087.

Lynch, R. F. 2014. The evolution of life history traits in Iceland, 1650-1950. Doctoral dissertation, Rutgers University-Graduate School-New Brunswick.

Lynch, R. F. and Trivers, R. L. 2012. Self-deception inhibits laughter. *Personality and Individual Differences*, 53(4): 491-495.

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

Lynch, R. F. 2010. It's funny because we think it's true: laughter is augmented by implicit preferences. *Evolution and Human Behavior*, 31 (2) 141-48.

In Review

Lynch, R. F., Shenk, M.S. Flinn, M, Hames, R. and Chagnon N.A. The fitness outcomes of marrying relatives among the Yanomamö shows evidence of parent offspring conflict. *Proceedings of the National Academy of Sciences* [Contributed submission].

Lynch, R. F. Palestis, B. and Trivers, R.L. Religious devotion and attendance at religious services affect in-group altruism and out-group hostility oppositely in rural Jamaica. [In Review at *Human Nature*].

Lynch, E.C., Di Fiore, A., **Lynch, R.F.**, Palombit, R.A. Availability of parents determines social bonds between maternal and paternal half-sibling immature olive baboons (*Papio hamadryas anubis*). [Revise and Resubmit at *Behavioral Ecology and Sociobiology*].

Lynch, R. F. and Lynch, E.C. Parental Investment Increases both offspring reproduction and lifespan in Iceland. [In Review at *Peer J*].

In Preparation

Lynch, R. F. and Chagnon, N.A. Cross cousin marriages among the Yanomamö promote alliances and reduce violence between patrilineages. In prep for *Proceeding of the National Academy of Sciences* [Contributed submission].

Lynch, R. F., Wasielewski, H. and Cronk, L. Trivers Willard type priming experiment fails to produce an offspring sex bias on Amazon Turk [In Prep]. .

PRESENTATIONS

Conference Presentations

Human Behavior and Evolution Society. "*Religious devotion and attendance at religious services affect in-group altruism and out-group hostility oppositely in rural Jamaica.*" June 2016, Vancouver, Canada.

American Society of Primatologists, "*Quantity-quality tradeoffs over reproduction and lifespan in Iceland.*" June 2015, Bend, OR.

Human Behavior and Evolution Society, "*Fitness Consequences of Spousal Relatedness in the Yanomamö.*" May, 2015, Columbia, MO.

Human Behavior and Evolution Society, "*Humor: In the Lab and on the Stage.*" July, 2013, Miami, FL.

Human Behavior and Evolution Society, "*It's funny because it's true: Self-deception inhibits and implicit preferences augment humor appreciation.*" May, 2007. Williamsburg, VA.

Invited Presentations

Department of Biology, University of Missouri, "*The Evolution of Life History Traits in Iceland.*" Ecology, Evolution and Behavior Fall Lecture Series, November, 2014.

Department of Anthropology, Rutgers University, "*Self-deception and Humor.*" Distinguished Lecture Series, October, 2013.

Department of Anthropology, Rutgers University, "*The Evolution of Virulence.*" Seminar on Extinction, November, 2012.

Department of Anthropology, Rutgers University, "*Sexually Antagonistic Genetic Effects.*" Guest Lecture, September, 2009.

Department of Ecology and Evolution, Rutgers University "*Evidence for Sexual Antagonistic Effects Found in Icelandic Population.*" Ecology and Evolution Spring Lecture Series, , May, 2008.

GRANTS AND AWARDS

National Science Foundation BCS, Cultural Anthropology (\$65,850)	2015-2016
Fulbright IIE Scholar Award (\$20,000)	2010-2011
Conference Travel Award, Rutgers University (\$750)	2009
Award for Distinguished Contribution to Undergraduate Education, Rutgers University	2009
Bigel Award, Rutgers University (\$1,000)	2009
Center for Human Evolutionary Studies Research Grant, Rutgers University (\$2,000)	2008
Special Opportunity Grant, Rutgers University Graduate School, Rutgers University (\$7,500)	2007
Graduate Fellowship, Rutgers University (\$20,000 per semester)	2005-2007
Center for Human Evolutionary Studies Research Grant, Rutgers University (\$2,500)	2006

RESEARCH AND WORK EXPERIENCE

University of Missouri Columbia, MO

Postdoctoral Fellowship, Cultural Anthropology 2014-Present

Organize, manage and ultimately make public a large-scale demographic and ethnographic database of Yanomamö Indians collected over a 25 year period. Analyze database and synthesize results into publications.

Academic advisor: Napoleon Chagnon

University of Missouri Columbia, MO

Amazon Mechanical Turk 4/ 2016

Collected data from a Qualtrics generated survey on explicit and implicit preferences offspring sex preferences from over 1,000 subjects

Academic advisor: Napoleon Chagnon

DeCode Genetics Reykjavik, Iceland

Dissertation Research 9/2010 - 7/2011

Used Íslendingabók (a genealogical database for the population of Iceland ranging from 871 A.D. to the present) to analyze the heritability of life history traits for dissertation research

Supervisor: Agnar Helgason

Jamaican Symmetry Project Southfield, Jamaica

Field site manager May 2010

Collected data in the form of DNA, questionnaires, physical health and sprinting times from local subjects

Project PI: Robert Trivers

- DeCode Genetics** Reykjavik, Iceland
Pilot Study for Dissertation Research October 2008
Collected data in the form of questionnaires, physical health and sprinting times from local subjects
Supervisor: Agnar Helgason
- Family Court** New Brunswick, NJ
Independent Research Spring, 2008
Analyzed documents related to divorce and custody hearings concerning the nature of parental investment. Used findings in dissertation
- Genetics Laboratory, Rutgers University** New Brunswick, NJ
Lab Research 9/ 2006 - 5/ 2008
Worked to extract human DNA to supplement Dr. Robert Trivers' Jamaican Symmetry Project. Used laboratory techniques to isolate and sequence areas of genome associated with digit ratios and Hox gene clusters
Project PI: Chi-hua Chiu
- The Jamaican Symmetry Project** Southfield, Jamaica
Research assistant 5/ 2007
Collected DNA samples and digit ratio data from over 200 subjects
Project PI: Robert Trivers
- Facial Coding** New Brunswick, NJ
Independent research 3/ 2006 - 10/ 2007
Created and conducted a study on implicit preferences and humor appreciation using Facial Action Coding System (FACS)
- The Jamaican Symmetry Project** Southfield, Jamaica
Research assistant 5/ 2006
Supervised field site and data collection
Project PI: Robert Trivers
- The Jamaican Symmetry Project** Southfield, Jamaica
Research assistant 10/ 2005
Collected anthropometric and symmetry data as part of the Jamaican Symmetry Project
Project PI: Robert Trivers
- American Stock Exchange** New York, NY
Market maker and trader 1993-2004
Traded NYSE and NASDAQ options and equities for option trading companies
Supervisor: Brian Gerrity

TEACHING EXPERIENCE

Instructor

- University of Missouri**
Anthropology Department Columbia, MO
Graduate Seminar on Yanomamö marriage and kinship Spring, 2015
- William Patterson** Wayne, NJ
Anthropology Department Spring, 2015
Linguistic Anthropology
- Rutgers University** New Brunswick, NJ
Anthropology Department 2010-2014
Social Evolution (3X), Religion and Evolution (2X), Introduction to the 4 fields of Anthropology, Introduction to Human Evolution, Expository Writing

Teaching Assistant

- Rutgers University** New Brunswick, NJ
Anthropology Department 2007-2010
Introduction to Human Evolution (2X), Social Evolution (2X), Extinction (2X), Introduction to Cultural Anthropology

Teaching K-12

- Educate LLC** Bronx, NY
Elementary school 2004-2005
Technology and math teacher
- Educate for America** Košice, Slovakia
Secondary school 1992-1993
English as a second language

SYNERGISTIC ACTIVITIES

- Human Behavior and Evolution Society planning committee** 2014-2015
- Pelham School Board in Westchester, NY** 2005-2014
-Developed the primary school science curriculum through writing lectures and creating games that encourage a deeper understanding of biology and evolution.
- President Anthropology Graduate Student Association Rutgers University** 2006-2007
- Journal Reviewer** 2010-present
-Proceedings B, Journal of Evolutionary Psychology, Evolutionary Psychology, Journal of Social, Evolutionary and Cultural Psychology, Evolution and Human Behavior and Personality and Individual Differences

PROFESSIONAL MEMBERSHIPS

Human Behavior and Evolution Society
American Anthropological Association
American Society of Primatologists
Society for Evolutionary Analysis and Law

TECHNICAL

Programming

R, Visual basic, R markdown and \LaTeX

Statistical software

R, SPSS, SAS

Database Management

MS Access, MS Excel, SQL

Research Software and Skills

Certified in the Facial Action Coding System (FACS), Qualtrics, Amazon Mechanical Turk

POPULAR PRESS

The Nation

September 26, 2016

"Have you ever seen Donald Trump laugh ?"

(<https://www.thenation.com/article/have-you-ever-seen-donald-trump-laugh/>)

National Public Radio: "The Hidden Brain"

December 8, 2015

"How what makes you laugh and cringe reveals your hidden biases"

(<http://www.npr.org/2015/12/08/458307977/how-what-makes-you-laugh-and-criinge-reveals-your-hidden-biases>)

PBS NOVA: "The Secret Lives of Scientists"

October, 2014

"Evolutionary Anthropologist/Stand-up Comedian"

(www.pbs.org/wgbh/nova/secretlife/scientists/robert-lynch/)

Deadspin Interview

August 16, 2012

"This Man Is A Stand-up Comedian And An Evolutionary Anthropologist Studying The Science Of Funny. Ask Him About Jokes."

(<http://deadspin.com/5935349/an-evolutionary-anthropologist-who-studies-comedy-is-here-to-answer-your-questions?tag=yakspin>)

NPR Morning Edition

August 6, 2012

"An anthropologist walks into a bar"

(<http://www.npr.org/blogs/health/2012/08/06/157592468/an-anthropologist-walks-into-a-bar-and-asks-why-is-this-joke-funny>)

Wall Street Journal

May 18, 2012

"Week in Ideas"

(www.wsj.com/articles/SB10001424052702303360504577410613087073528)

Psychology Today

January 1, 2010

"Bias: Funny because it's true"

(<http://www.psychologytoday.com/articles/201002/bias-funny-because-its-true>)

Scientific American

October 13, 2009

"It's funny because it's true"

(<http://www.scientificamerican.com/podcast/episode.cfm?id=its-funny-because-its-true-09-10-13>)

Multiple stand-up comedy routines at Gotham Comedy Club and the Metropolitan Room

*Available upon request

REFERENCES

Robert Trivers

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131 George Street

New Brunswick, NJ 08901-1414

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Tel#: 876-366-4736

Lee Cronk

Professor, Rutgers University

Ruth Adams Building, 3rd floor

131 George Street

New Brunswick, NJ 08901-1414

Email: lcronk@anthropology.rutgers.edu

Tel# 908-646-5153

Napoleon Chagnon

Professor, University of Missouri

112 Swallow Hall

Columbia, MO 65211

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Tel# 231-631-4871

**My post-doctoral advisor, Napoleon Chagnon, is currently in poor health. In case he cannot be reached please contact:

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Professor, University of Missouri

112 Swallow Hall

Columbia, MO 65211

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