

LEONID TIOKHIN

PhD Candidate

School of Human Evolution and Social Change ◊ Arizona State University ◊ Tempe, AZ 85287

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EDUCATION

Arizona State University (anticipated) 2018

PhD in Anthropology

Co-Advisors: Daniel Hruschka, Thomas Morgan

Arizona State University 2015

M.A. in Anthropology

University of California, Los Angeles 2011

B.A. in Psychology & Minor in Anthropology

Summa Cum Laude

Advisor: Daniel M.T. Fessler

OPEN SCIENCE

For access to pre-registrations, data, materials, and/or code associated with my work, please see my page on the Open Science Framework (<https://osf.io/u97k3/>).

PEER-REVIEWED PUBLICATIONS

8. Hruschka, D., Munira, S., Jesmin, K., Hackman, J., **Tiokhin, L.** (in press). *Learning from Failures of Protocol in Cross-Cultural Research. *Proceedings of the National Academy of Sciences*. *This paper results from an Arthur M. Sackler Colloquium.
7. Coles, N., **Tiokhin, L.**, Scheel, A., Isager, P., Lakens, D. (in press). The costs and benefits of replication studies. *Behavioral and Brain Sciences*. [Commentary on Zwaan et al., 2018] [[Pre-Print](#)]
6. *Frankenhuis, W., ***Tiokhin, L.** (2018). Bridging evolutionary biology and developmental psychology: Toward an enduring theoretical infrastructure. *Child Development*. *Joint First-Authorship. [Commentary on Bjorklund, 2017]
5. **Tiokhin, L.**, Hruschka, D. (2017). No evidence that an Ebola outbreak influenced voting preferences in the 2014 elections after controlling for time-series autocorrelation: a commentary on Beall, Hofer, and Schaller (2016). *Psychological Science*.
4. **Tiokhin, L.** (2016). Do symptoms of illness serve signalling functions? (Hint: Yes) *The Quarterly Review of Biology*, 91 (2), 177 - 195
3. Fessler, D.M.T., Holbrook, C., **Tiokhin, L.**, and Snyder J. (2014). Sizing up Helen: Nonviolent physical risk-taking enhances the envisioned bodily formidability of women. *Journal of Evolutionary Psychology*, 12 (2), 67 - 80
2. Fessler, D.M.T., **Tiokhin, L.**, Holbrook, C., Gervais, M., and Snyder J. (2014). Foundations of the crazy bastard hypothesis: Nonviolent physical risk-taking enhances conceptualized formidability. *Evolution & Human Behavior*, 35 (1), 26 - 33

1. Snyder, J., Fessler, D.M.T., **Tiokhin, L.**, Frederick, D., Lee, S.W., & Navarrete, C.D. (2011). Trade-offs in a dangerous world: Women's fear of crime predicts preferences for aggressive and formidable mates. *Evolution & Human Behavior*, 32 (2), 127 - 137

IN PROGRESS

4. ***Tiokhin, L.**, *Hackman, J., *Hruschka, D. (manuscript). Why replication is not enough: Insights from a cross-cultural study of social discounting. *Equal Contributions. [\[Pre-Print\]](#)
3. **Tiokhin, L.**, Derex, M. (registered report; under review). Competition for priority and information sampling.
2. Landy, J. F., Jia, M., Ding I. L., Viganola, D. Tierney, W., ... **Tiokhin, L.** ... Uhlmann, E. L. (submitted). Crowdsourcing hypothesis tests: Making transparent how design choices shape research results.
1. **Tiokhin, L.**, Yan, M., Morgan, TJH. (manuscript). Competition for priority and the natural selection of bad science.

PRESENTATIONS

8. **Tiokhin, L.**, Hackman, J., Hruschka, D. (Planned October, 2018). Why replication is not enough: Insights from a cross-cultural study of social discounting. *Talk to be presented as part of an Executive Session on "Open Science and the Anthropological Imagination — Resilience and Adaptation amidst a Global Crisis in Replication and Scientific Practice" at the 117th Annual Meeting of the American Anthropological Association, San Jose, CA.*
7. **Tiokhin, L.**, Yan, M., Morgan, TJH. (Planned July, 2018). Competition for priority and the natural selection of bad science. *Talk to be presented at the 30th Annual Meeting of the Human Behavior and Evolution Society, Amsterdam, NL.*
6. **Tiokhin, L.**, Yan, M., Morgan, TJH. (June, 2018). Does competition incentivize low-quality science? *Lightning Talk presented at the 3rd Annual Meeting of the Society for the Improvement of Psychological Science, Grand Rapids, MI.*
5. **Tiokhin, L.** (July, 2017). Communication under conflicts of interest: evolutionary insights into the maintenance and breakdown of communication systems. *Colloquium presented at the Behavioural Science Institute, Radboud University, Nijmegen.*
4. **Tiokhin, L.** (April, 2016). Do symptoms of illness serve signaling functions? (Hint: Yes) *Talk presented at the 4th Annual Northwest Evolution, Ecology, and Human Behavior Symposium, Boise, ID.*
3. Fessler, D.M.T., Holbrook, C., Snyder, J.K., Gervais, M.M. & **Tiokhin, L.** (2012). Relative formidability is represented as physical size and strength. *Talk presented at the 23rd Annual Meeting of the Human Behavior and Evolution Society, Albuquerque, NM.*
2. **Tiokhin, L.**, Fessler, D.M.T. & Snyder, J.K. (2010). Extreme sports: Testing three signaling hypotheses via participation in recreational risk taking. *Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR.*
1. Fessler, D.M.T., **Tiokhin, L.** & Snyder, J.K. (2010). Looming large: The effects of determinants of aggressive formidability on conceptualized size. *Poster presented at the 22nd Annual Meeting of the Human Behavior and Evolution Society, Eugene, OR.*

GRANTS, AWARDS, AND HONORS

<i>Travel Grant</i> , Society for the Improvement of Psychological Science (\$400)	2018
<i>Colloquium Grant</i> , Behavioural Science Institute, Radboud University, Netherlands (\$750)	2017
<i>Teaching Grant</i> , Behavioural Science Institute, Radboud University, Netherlands (\$1,000)	2017
<i>Research Grant 2</i> , SHESC, ASU (\$3,000)	2017
<i>Research Grant 1</i> , SHESC, ASU (\$3,000)	2017
NSF GRFP Honorable Mention	2016
<i>Travel Grant</i> , GPSA, ASU (\$910)	2016
<i>Research Grant</i> , SHESC, ASU (\$3,000)	2016
<i>Fellowship in Evolutionary Medicine</i> , NSF/NESCent (\$15,500)	2015
<i>Fellowship</i> , Fulbright-Hays Group Projects Abroad, Indonesia (~\$5,700)	2015
<i>Graduate Research and Teaching Fellowship</i> , SHESC, ASU (~\$127,200)	2014 - 2018
NSF GRFP Honorable Mention	2014
NSF GRFP Honorable Mention	2011
<i>Fellowship</i> , UCLA Undergraduate Research Scholars Program (\$5,000)	2010 - 2011
<i>Rothman Family Scholarship</i> , UCLA Academic Advancement Program (\$2,500)	2010 - 2011
<i>URC Travel Grant</i> , UCLA Arts, Humanities, and Social Sciences URC (\$300)	2010
<i>Research Fellowship</i> , UCLA Center for Society and Genetics Undergraduate (\$250)	2009
<i>Research Internship</i> , NSF/IGERT Funded IRSP Undergraduate (\$500)	2009
<i>Scholarship</i> , UCLA Academic Advancement Program Council (\$2,500)	2008 - 2009
UCLA Dean's Honors List	2007 - 2010

TEACHING

<i>Teaching Assistant</i> , Culture in a Globalizing World, SHESC, ASU	2017
<i>Teaching Assistant</i> , Human Sexuality, SHESC, ASU	2017
<i>Teaching Assistant</i> , War & Peace, SHESC, ASU	2016
<i>Teaching Assistant</i> , War & Peace, SHESC, ASU	2015
<i>Teaching Assistant</i> , Evol Hum Behav, SHESC, ASU	2014
<i>Instructor</i> , UCLA Undergraduate Student Initiated Education Program	2011
<i>Life Sciences Tutor</i> , UCLA Academic Advancement Program	2008 - 2009

FIELDWORK

<i>Researcher</i> , West Sumatra, Indonesia	2015 - 2016
<i>COTI Summer Advanced Indonesian Abroad</i> , Central Java, Indonesia	2015
<i>Independent Study</i> , Vayots Dzor and Lori Provinces, Armenia	2012, 2014
<i>Research Assistant</i> , North Sumatra, Indonesia	2011

PROFESSIONAL EXPERIENCE

<i>Visiting Scholar</i> , PI: Daniel Lakens Eindhoven University of Technology, Netherlands	April - July 2018
<i>Research Assistant</i> , PI: Thomas Morgan	January 2018 - Present
<i>Research Assistant</i> , NSF CAREER grant, PI: Daniel Hruschka	August - December 2017
<i>Visiting Scholar</i> , PI: Willem Frankenhuis Behavioural Science Institute, Radboud University, Netherlands	June - August 2017
<i>Research Assistant</i> , ASU Center for Evolution & Medicine	2015 - 2016

<i>Organizing Assistant, ISEMPH Inaugural Meeting</i>	<i>2015</i>
<i>Administrator, UCLA Psychology Clinic</i>	<i>2012 - 2013</i>
<i>Administrator, UCLA Center for Behavior, Evolution, and Culture</i>	<i>2009 - 2011</i>
<i>Reader, UCLA Anthropology 124P: Human Sexual Behavior</i>	<i>2009</i>

REVIEWING EXPERIENCE

Please see my [\[Publons\]](#) page for my peer-reviewing history.

Ad Hoc Reviewer, *Perspectives on Psychological Science*

Ad Hoc Reviewer, *Psychological Science*

Ad Hoc Reviewer, *Evolution and Human Behavior*

Ad Hoc Reviewer, *Evolutionary Psychology*

PROFESSIONAL MEMBERSHIPS

Member, Human Behavior and Evolution Society (HBES)

Member, Society for the Improvement of Psychological Science (SIPS)

Member, Association for Psychological Science (APS)

Member, American Anthropological Association (AAA)

SKILLS

Languages	English, Russian, Armenian, Indonesian
Computer Languages	R, \LaTeX