

# LEONID TIOKHIN

PhD Candidate

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## EDUCATION

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**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

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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

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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

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3. **\*Tiokhin, L.**, **\*Hackman, J.**, **\*Hruschka, D.** (under review). Why replication is not enough: Insights from a cross-cultural study of social discounting. **\*Equal Contributions**. [\[Pre-Print\]](#)
2. **Tiokhin, L.**, Derex, M. (registered report; in prep). Competition for priority and information sampling.
1. **Tiokhin, L.**, Yan, M., Morgan, TJH. (manuscript). Competition for priority and the natural selection of bad science.

## PRESENTATIONS

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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). Does competition incentivize low-quality science? *Lightning Talk to be presented at the 3rd Annual Meeting of the Society for the Improvement of Psychological Science, Grand Rapids, MI.*
6. **Tiokhin, L.**, Yan, M., Morgan, TJH. (Planned June, 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.*
5. **Tiokhin, L.B.** (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.B.** (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.B.** (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.B.**, 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.B.** & 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

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*Travel Grant*, Society for the Improvement of Psychological Science (\$400)  
*Colloquium Grant*, Behavioural Science Institute,

2018  
2017

Radboud University, Netherlands (\$750)	
<i>Teaching Grant</i> , Behavioural Science Institute,	2017
Radboud University, Netherlands (\$1,000)	
<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

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<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

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<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

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<i>Visiting Scholar</i> , PI: Daniel Lakens	April - July 2018
Eindhoven University of Technology, Netherlands	
<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	June - August 2017
Behavioural Science Institute, Radboud University, Netherlands	
<i>Research Assistant</i> , ASU Center for Evolution & Medicine	2015 - 2016
<i>Organizing Assistant</i> , ISEMPH Inaugural Meeting	2015
<i>Administrator</i> , UCLA Psychology Clinic	2012 - 2013
<i>Administrator</i> , UCLA Center for Behavior, Evolution, and Culture	2009 - 2011
<i>Reader</i> , UCLA Anthropology 124P: Human Sexual Behavior	2009

## REVIEWING EXPERIENCE

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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

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*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

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**Languages**                      English, Russian, Armenian, Indonesian

**Computer Languages**        R, L<sup>A</sup>T<sub>E</sub>X