

TALIA N. SHIRAZI

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EDUCATION

- Pennsylvania State University
PhD, Biological Anthropology
Dissertation: *Effects of sex steroid exposure and pubertal timing on sexually differentiated psychology and behavior*
Adviser: David Puts, PhD
State College, PA
2018 - 2021 (anticipated)
- MA, Biological Anthropology
Thesis: *Hormonal predictors of women's mating motivation*
Adviser: David Puts, PhD
2016 - 2018
- Emory University
BA, Psychology (*summa cum laude*), minor in Mathematics
Thesis: *Continuity and change in male and female sexual behavior of the last 60 years*
Adviser: Kim Wallen, PhD
Atlanta, GA
2010 - 2014

INTERESTS

Behavioral neuroendocrinology; women's reproductive health; public health; evolutionary biology; sexual psychology.

AWARDS & FELLOWSHIPS

- RGSO Dissertation Award, Pennsylvania State University 2019
INTERN, National Science Foundation (received but not accepted) 2019
Hill Fellowship (Pre-Comprehensive Examination Award), Pennsylvania State University 2019
Student Research Development Award, International Academy of Sex Research 2018
RGSO Conference Travel Award, Pennsylvania State University 2017 - 2019
Graduate Research Fellowship, National Science Foundation 2016
University Graduate Fellowship, Pennsylvania State University 2016

PEER-REVIEWED PUBLICATIONS

- Shirazi, T.**, Self, H., Dawood, K., Cárdenas, R., Rosenfield, K., Ortiz, T., ... & Puts, D. (submitted). Pubertal timing predicts adult psychosexuality: Evidence from typically developing adults and adults with isolated GnRH deficiency.
- Shirazi, T.** & Rosinger, A. (submitted). Reproductive health disparities in the United States: Self-reported race/ethnicity predicts age of menarche and live birth ratios.
- Shirazi, T.**, Self, H., Cantor, J., Dawood, K., Cárdenas, R., Rosenfield, K., ... & Puts, D. (revise & resubmit). Timing of peripubertal steroid exposure predicts visuospatial cognition in men: Evidence from three samples.
- Shirazi, T.**, Rosenfield, K., Cardenas, R., Breedlove, S. M., & Puts, D. (2020). No evidence that oral contraceptive use, estradiol, or progesterone affect complex emotion recognition. *Hormones & Behavior*.
- Traino, K., Snow, J., Summers, A. C., Ham, L., **Shirazi, T.**, Biassou, N. Panackal, A., Anjum, S., Kreisl, W. C., Bennett, J. E., & Williamson, P. R. (2019). HIV-negative cryptococcal meningoencephalitis results in a persistent frontal-subcortical syndrome. *Scientific Reports*.
- Shirazi, T.**, Jones, B. C., Roney, J. R., DeBruine, L., & Puts, D. A. (2019). Conception risk affects in-pair and extrapair desire similarly: a comment on Shimoda et al. (2018). *Behavioral Ecology*.
- Shirazi, T.**, Snow, J., Raglan, G., Wiggs, E., Summers, A. C., Toro, C., & Introne, W. I. (2019). The neuropsychological phenotype of Chediak-Higashi Disease. *Orphanet Journal of Rare Diseases*, 14(101).
- Shirazi, T.**, Self, H., Dawood, K., Rosenfield, K., Penke, L., Carre, J., Ortiz, T., & Puts, D. A. (2019). Hormonal predictors of women's sexual psychology. *Evolution and Human Behavior*, 3(40), 336-344.

- Shirazi, T.,** Bossio, J., Puts, D. A., & Chivers, M. (2018). Menstrual cycle phase predicts women's hormonal responses to sexual stimuli. *Hormones and Behavior*, *103*, 45-53.
- Shirazi, T.,** Puts, D., & Escasa-Dorne, M. (2018). Filipino women's preferences for male vocal pitch: Intra-individual, life history, and hormonal predictors. *Adaptive Human Behavior and Physiology*, *4*(2), 188-206.
- Shirazi, T.,** Renfro, K., Lloyd, E., & Wallen, K. (2017). Women and orgasm during intercourse: Women's reports and men's estimates vary with question semantics. *Archives of Sexual Behavior*, *47*(3), 605-613.
- Shirazi, T.,** Summers, A., Smith, B., Steinbach, S., Kapetanovic, S., Nath, A., & Snow, J. (2017). Concordance between self-report and performance-based measures of everyday functioning in HIV-associated neurocognitive disorders. *AIDS and Behavior*, *21*(7), 2124-2134.

OTHER PUBLICATIONS

- Shirazi, T.,** and Puts, D.A. (2019). Risk of conception. In: *Encyclopedia of Evolutionary Psychological Science*, Shackelford, T.K. and Weekes-Shackelford, V., eds. Springer.
- Shirazi, T.,** and Puts, D.A. (2019). Problems of assessing fertility. In: *Encyclopedia of Evolutionary Psychological Science*, Shackelford, T.K. and Weekes-Shackelford, V., eds. Springer.
- Shirazi, T.,** and Puts, D.A. (2019). Orgasm. In: *Encyclopedia of Evolutionary Psychological Science*, Shackelford, T.K. and Weekes-Shackelford, V., eds. Springer.

INVITED TALKS

- Shirazi, T.** (February 2019). Reproductive health. Presentation to *Medical Anthropology* (ANTH498), Pennsylvania State University, State College, PA.
- Shirazi, T.** (April 2017). Adaptive function of women's sexuality: A test of four hypotheses. Presentation to *Evolution of Human Mating* (ANTH416), Pennsylvania State University, State College, PA.
- Shirazi, T.** (March 2017). Adaptive function of hormonally-mediated shifts in women's sexuality. Presentation to the Penn State Sex Differences Interest Group, State College, PA.

CONFERENCE TALKS

- Worthington, A., Burke, E., **Shirazi, T.,** & Leahy, C. (May 2020). U.S women's perceptions and acceptance of new reproductive health technologies. Presentation at the International Communication Association conference, Gold Coast, Australia.
- Rosenfield, K., Stern, J., **Shirazi, T.,** Cardenas, R., Bailey, D., Dawood, K., Penke, L., Puts, D. (May 2019). Hormones and hoarseness predict women's vocal attractiveness: Evidence from Germany and the U.S. Presentation at the Human Behavior and Evolution Society conference, Boston, MA.
- Shirazi, T.,** Self, H., Dawood, K., Welling, L., Cardenas, R., & Puts, D. (July 2018). Timing of peri-pubertal hormone exposure predicts adult mating motivation: The case of congenital hypogonadotropic hypogonadism. Presentation at the Human Behavior and Evolution Society conference, Amsterdam, The Netherlands.
- Escasa-Dorne, M., **Shirazi, T.,** & Puts, D. (July 2018). Preferences for vocal masculinity among breastfeeding and nulliparous women in the Philippines. Presentation at the Human Behavior and Evolution Society conference, Amsterdam, The Netherlands.
- Shirazi, T.,** Self, H., Dawood, K., Rosenfield, K., Penke, L., Ortiz, T., Carre, J., & Puts, D. (June 2017). Hormonal predictors of within- and between-women variation in sociosexuality. Presentation at the Human Behavior and Evolution Society conference, Boise, ID.
- Rosenfield, K., Dawood, K., Bailey, J., **Shirazi, T.,** Self, H., Cardenas, R., Breedlove, M., & Puts, D. (June 2017). Recalled childhood gender conformity is negatively associated with salivary testosterone in men. Presentation at the Human Behavior and Evolution Society conference, Boise, ID.

POSTERS

- Shirazi, T.** & Rosinger, A.Y. (March 2019). Do measures of SES and vulnerability predict reproductive health outcomes among US women? Poster presented at the Human Biology Association conference, Cleveland, OH.
- Traino, K., Snow, J., Panackal, A., Biassou, N., Summers, A., & **Shirazi, T.** (February 2017). Neuropsychological functioning of HIV-negative Cryptococcus meningoencephalitis survivors. Poster presented at the International Neuropsychological Society conference, Boston, MA.

- Renfro, K., **Shirazi, T.**, & Wallen, K. (June 2016). "The emergence and frequency of men's and women's autosexual experiences." Poster presented at the International Academy for Sex Research conference, Malmö, Sweden.
- De Alwis, P., Summers, A., **Shirazi, T.**, ... & Nair, G. (October 2015). "Global grey matter atrophy associated with neurocognitive impairment in HIV." Poster presented at the HIV and Aging workshop, Washington, D.C.
- Shirazi, T.**, Summers, A., Steinbach, S., ... & Snow, J. (October 2015). "Cognitive impairment in HIV: Assessment using manual, saccadic, and traditional neuropsychological measures." Poster presented at the Society for Neuroscience conference, Chicago, IL.
- Shirazi, T.**, Summers, A., & Snow, J. (September 2015). "Saccadic and manual measures of reaction time and inhibition in HIV." Poster presented at NIMH Scientific Training Day, Leesburg, VA.
- Renfro, K., **Shirazi, T.**, & Wallen, K. (August 2015). "Clitoral stimulation and women's experience of orgasm during intercourse." Poster presented at the International Academy for Sex Research conference, Toronto, Canada.
- Shirazi, T.**, Summers, A., Kapetanovic, S., Smith, B., Nath, N., & Snow, J. (June 2015). "Should measures of every day function be included in diagnostic algorithms of neurocognitive disorders?" Poster presented at the American Academy of Clinical Neuropsychology conference, San Francisco, CA.
- Shirazi, T.**, Renfro, K., & Wallen, K. (May 2015). "Change and continuity of male and female behavior of the last 60 years." Poster presented at the American Psychological Science conference, New York, NY.
- Shirazi, T.**, Summers, A., Kapetanovic, S., ... & Snow, J. (February 2015). "When diagnosing HAND, should visuospatial function be evaluated?" Poster presented at the Conference for Retroviruses and Opportunistic Infections, Seattle, WA.
- Renfro, K., **Shirazi, T.**, & Wallen, K. (August 2014). "Sex differences in age of onset and incidence of personal and social sexual events." Poster presented at the Conference for Gender Development, San Francisco, CA.

RESEARCH EXPERIENCE

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| Clinical research consultant
Modern Fertility
Supervisor: Sharon Briggs, PhD | State College, PA
2019 - present |
| Graduate research assistant
Puts Lab, Pennsylvania State University
Adviser: David Puts, PhD | State College, PA
2016 - present |
| Postbac IRTA fellow
National Institute of Mental Health
Adviser: Joseph Snow, PhD | Bethesda, MD
2014 - 2016 |
| SIRE/HHMI fellow
Lab of Behavioral Endocrinology, Emory University
Adviser: Kim Wallen, PhD | Atlanta, GA
2012 - 2014 |
| Research assistant
Neuroscience Research Center, Children's National Medical Center
Adviser: Madison Berl, PhD | Washington, D.C.
2013 - 2014 |

OUTREACH

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|---|----------------------------|
| Contributor
Modern Fertility blog | [remote]
2019 - present |
| Graduate student mentor
Mentor Matching Engine | [remote]
2018 - 2019 |
| Participating scientist
Skype A Scientist | [remote]
2018 - 2019 |

Workshop coordinator
Graduate Women in Science Girl Scout Workshop

State College, PA
June 2017

Participating scientist
High School Scientific Training and Enrichment Program, NIH
Contributor
Applied Evolutionary Psychology Society blog

Bethesda, MD
June 2016
[remote]
August – December 2015

TEACHING

Teaching assistant, *Introduction to Biological Anthropology* (ANTH021)
Teaching assistant, *Sex and Evolution* (ANTH216)

Spring 2018
Fall 2017

SERVICE

Ad hoc reviewer for *Evolutionary Psychology*, *Psychoneuroendocrinology*, *Evolution and Human Behavior*, *Hormones and Behavior*, *Archives of Sexual Behavior*
Social media coordinator, Penn State Department of Anthropology

ADDITIONAL

Tools: R, STATA, SPSS, Qualtrics, SPM and VBM8 toolbox, NIH Toolbox (cognition battery), ASL EyeGaze and Results Plus, E-Prime.

Languages: English and Farsi (fluent), Spanish and Hebrew (proficient).