#### **CURRICULM VITAE**

# Lindsey M. Nichols

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#### **EDUCATION**

2019 (expected) Master of Science, Prevention Science

University of Oregon

2017 **Bachelor of Science**, Psychology

The University of Texas at Austin

Minor in Sociology

Forensic Science Certificate

#### ACADEMIC HONORS AND AWARDS

## 2017 Dean's Distinguished Graduate

Honorable Mention

College of Liberal Arts, The University of Texas at Austin

#### 2017 Research Assistant Award

Sexual Psychophysiology Laboratory, The University of Texas at Austin and Strategic Science & Technologies, LLC

Food and Drug Administration Phase 2A Trial of Experimental Product for Female Sexual Arousal Dysfunction

#### 2017 Research Excellence Award

Sexual Psychophysiology Laboratory, The University of Texas at Austin

#### 2017 Best Abstract Award

International Society for the Study of Women's Sexual Health (ISSWSH)

Improvements in acute physiological and subjective sexual arousal after a brief session of autogenic training in women with sexual arousal problems

# 2016 Hibbs College of Liberal Arts Undergraduate Research Scholarship

College of Liberal Arts, The University of Texas at Austin

### 2015 Hibbs College of Liberal Arts Undergraduate Research Scholarship

College of Liberal Arts, The University of Texas at Austin

#### PEER-REVIEWED PUBLICATIONS

1. Stanton, A.M., Hixon, J.G., **Nichols, L.M.**, & Meston, C.M. (2018). One session of autogenic training increases acute subjective sexual arousal in pre-menopausal women with sexual arousal problems. *The Journal of Sexual Medicine*, *15*(1), 64-76.

#### PUBLICATIONS IN PREPARATION

1. Tanner-Smith, E.E., **Nichols, L.M.**, Finch, A.J., & Moberg, D.P. (in preparation). Effects of Recovery High School Attendance on Delinquency, and the Moderating Role of Student Problem Solving.

#### PEER-REVIEWED CONFERENCE PRESENTATIONS

#### **Podium Presentations**

- 1. Stanton, A.M., **Nichols, L.M.**, & Meston, C.M. (2017, April). Brief session of autogenic training improves subjective sexual arousal in women with sexual arousal problems. Podium presentation at the annual meeting of the Society for Sex Therapy and Research (SSTAR), Montréal, Québec, Canada.
- 2. Stanton, A.M., Nichols, L.M., & Meston, C.M. (2017, February). Improvements in acute subjective sexual arousal after a brief session of autogenic training in women with sexual arousal problems. Podium presentation at the annual meeting of the International Society for the Study of Women's Sexual Health (ISSWSH), Atlanta, GA. Best Abstract Award.
- 3. Stanton, A.M., Del Rey, G.M., **Nichols, L**., & Meston, C.M. (2016, February). A brief intervention to increase heart rate variability increases physiological sexual arousal in sexually functional women: Results from a pilot study. Podium presentation at the annual meeting of the International Society for the Study of Women's Sexual Health (ISSWSH), Charleston, SC.

#### **Poster Presentations**

- 1. Stanton, A.M., **Nichols, L.M.**, & Meston, C.M. (2017, May). One session of autogenic training increases acute subjective sexual arousal in pre-menopausal women with sexual arousal problems. Poster session at the annual meeting of the World Association for Sexual Health (WAS), Prague, Czech Republic.
- 2. Stanton, A.M., **Nichols, L.M.**, & Meston, C.M. (2017, March). Single session of autogenic training increases acute sexual arousal in women with sexual arousal problems. Poster session at the annual meeting of the Society of Behavioral Medicine (SBM), San Diego, CA.

#### RESEARCH EXPERIENCE

Atika Khurana, PhD
Department of Counseling Psychology and Human Services
University of Oregon
Eugene, OR

2018~present <u>Title</u>: (*Tentative*) Trajectories of Internalizing and Externalizing Problems in a Cohort of Adolescents

<u>Aims</u>: To examine the trajectory of pure and co-occurring internalizing and externalizing problems in adolescents across five years, and the moderating influence of socioeconomic status.

*Role*: Secondary Investigator; *Primary Investigator*: Atika Khurana, Ph.D.

Emily Tanner-Smith, PhD
Department of Counseling Psychology and Human Services
University of Oregon
Eugene, OR

2017~present <u>Title</u>: Effects of Recovery High School Attendance on Delinquency, and the Moderating Role of Student Problem Solving

<u>Aim</u>: To examine whether problem-solving skills among students who attend Recovery High School for substance use moderate problem behaviors and delinquency.

*Role*: Secondary Investigator; *Principle Investigator*: Emily Tanner-Smith, Ph.D.

2017~present <u>Title</u>: Brief Substance Use Interventions in General Healthcare Settings: Understanding Variability in Effects

<u>Aim</u>: To assess the overall effects, and quantify the variability in the effects, of brief interventions delivered in general healthcare settings on drug and alcohol outcomes among patients identified by screening.

*Role*: Research Assistant; *Supervisor*: Emily Tanner-Smith, Ph.D.

Sexual Psychophysiology Laboratory Department of Psychology The University of Texas at Austin Austin, TX

2016~2017 <u>Title</u>: A Randomized-Controlled Trial of Heart Rate Variability Biofeedback for the Treatment of Female Sexual Arousal Disorder

<u>Aim</u>: To investigate the effects of heart rate variability biofeedback on physiological and subjective sexual arousal in women with sexual arousal problems

Role: Research Assistant; Supervisor: Cindy M. Meston, Ph.D.

2016~2017 *Title:* Correlates of Couples' Sexual Communication: A Meta-Analysis

<u>Aim</u>: To systematically review research on couple sexual communication to better understand factors that improve or hinder couple's discussions about their sexual relationship

Role: Data Coder; Supervisor: Amelia M. Stanton, B.A., Allen Mallory, M.S.

- 2015~2016 <u>Title</u>: The Effect of a Brief Intervention to Increase Heart Rate Variability on Sexual Arousal in Women with Female Sexual Arousal Disorder <u>Aim</u>: To investigate the effects of heart rate variability manipulation on physiological and subjective sexual arousal in women with sexual arousal problems
  - Role: Research Assistant; Supervisor: Cindy M. Meston, Ph.D.
- 2015~2017 <u>Title</u>: Food and Drug Administration Phase 2A Trial of Experimental Product for Female Sexual Arousal Dysfunction
   <u>Aim</u>: A double-blind placebo-controlled two-way crossover trial examining the effects of an experimental product on genital and subjective sexual arousal in women with sexual arousal dysfunction.

   <u>Role</u>: Eligibility Screener; <u>Supervisor</u>: Cindy M. Meston, Ph.D.
- 2015~2016 <u>Title</u>: The Effect of a Brief Intervention to Increase Heart Rate Variability on Sexual Arousal in Healthy Women <u>Aim</u>: To investigate the effects of heart rate variability manipulation on physiological and subjective sexual arousal in healthy women <u>Role</u>: Research Assistant; *Supervisor*: Cindy M. Meston, Ph.D.
- 2014~2015 <u>Title</u>: Vagal Activity and the Role of the Parasympathetic Nervous System during Sexual Arousal in Women with and without Sexual Dysfunction <u>Aim</u>: To examine differences in respiratory sinus arrhythmia and other indices of vagal activity during physiological sexual arousal in women with and without sexual dysfunction *Role*: Research Assistant; *Supervisor*: Cindy M. Meston, Ph.D.
- 2014~2016 <u>Title</u>: The Relationship between Affective Appraisal of Physiological Sexual Arousal and Sexual Dysfunction among Women with a History of Childhood Sexual Abuse

<u>Aim</u>: To examine affective appraisal of genital sexual arousal as a mediator of the relationship between childhood sexual abuse and sexual dysfunction. Six additional candidate mediators of the relationship between abuse history and sexual dysfunction were also examined.

Role: Eligibility Screener; Supervisor: Cindy M. Meston, Ph.D.

#### RELATED EXPERIENCE

2017~present *Mentor & Tutor* 

**BEST After School Program, Kelly Middle School** 

## Eugene, Oregon

- Tutor middle school students with academic and behavioral problems
- Provide mentorship to students with more severe behavioral and emotional problems and assistance with school work to those struggling academically

## 2016~2017 Program Instructor, Assistant

# **Travis County Correctional Complex**

• Co-taught 3 sessions of a 6-week *Positive Discipline* parenting course to incarcerated male veterans and young adults with children

#### 2015~2016 Research Assistant

# Department of Sociology, The University of Texas at Austin

<u>Title</u>: From Retribution to Public Safety: Disruptive Innovation of American Criminal Justice

<u>Authors</u>: William R. Kelly, Ph.D., Hon. Robert Pitman, J.D., M. St., Dr. William Streusand, MD

- Assisted in research pertaining to *mens rea*, including diminished capacity and criminal culpability, prevalence of mental illness among juvenile offenders, and propensity of juveniles to engage in crime in adulthood
- Edited proposal and compiled, formatted reference section
- Recognized in *Acknowledgements* section

#### PROFESSIONAL AFFILIATIONS

2018~present Society for Prevention Research

#### **RELEVANT SKILLS**

- Heart rate variability (acquisition, analysis), biofeedback, vaginal photoplethysmography
- SPSS, Kubios HRV, CMet-X
- Interpersonal mediation
- Elementary understanding of Spanish