

# Curriculum Vitae

## Alicia Vallorani

### CONTACT INFORMATION

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Date Updated: 3.29.2021

### EDUCATION

#### **PhD Candidate, Developmental Psychology, Cognitive & Affective Neuroscience**

The Pennsylvania State University

Dissertation: Sensitivity of mentalizing network to dyadic synchrony during a naturalistic adolescent social interaction

Dec 2022  
University Park, PA

#### **MS, Experimental Psychology**

Western Illinois University

Thesis: Neural processing differences in alexithymia and autism spectrum disorder:  
An event related potential study of social exclusion

Aug 2016  
Macomb, IL

#### **BA, Psychology & Theatre**

Knox College

Jun 2011  
Galesburg, IL

### AWARDS AND FUNDING

NIH National Research Service Award (NRSA) F31 MH121035

Sponsor: *Dr. Koralý Pérez-Edgar*; \$121,786

Jan 2020 – Dec 2022  
National Institutes of Mental Health

SLEIC Dissertation Award

*Promising neuroscience dissertation; 40 funded fMRI scanning hours*

Apr 2020  
The Pennsylvania State University

Linda B. Strumpf Liberal Arts Centennial Graduate Scholar Award

*Promise in research related to child development \$13500*

Summers 2017, 2018 & 2019  
The Pennsylvania State University

2019 SRCDC Travel Award

*Promise in developmental research \$300*

Mar 2019  
Society for Research in Child Dev

2018 Global Programs Graduate Student Travel Grant

*To present independent research at an international conference \$750*

Mar 2018  
The Pennsylvania State University

2017 ISDP Travel Award

*Promise in research related to developmental psychobiology \$400*

Nov 2017  
Int Society for Dev Psychobiology

2017 SANS Poster Award

*Top 20 abstract submitted to 2017 SANS conference \$200*

Mar 2017  
Social & Affective Neuro Society

Jim Ackil Neuroscience Award

*Outstanding independent research project in neuroscience \$300*

Feb 2015 and 2016  
Western Illinois University

Oliver D. & Josephine Ellison Loomis Scholar

*Academic achievement scholarship*

Aug 2009 – Jun 2011  
Knox College

## SCHOLARSHIP

### Publications

<sup>+</sup>Co-first authors

<sup>\*</sup>Co-mentored Undergraduate Student

**Vallorani, A.**, Fu, X., Morales, S., LoBue, V., Buss, K. A., & Pérez-Edgar, K. (2021). Variable- and person-centered approaches to affect-biased attention in infancy reveal unique relations with infant negative affect and maternal anxiety. *Scientific Reports*, *11*(1), 1719.

Anaya, B.<sup>+</sup>, **Vallorani, A.**<sup>+</sup>, & Pérez-Edgar, K. (2021). Dyadic behavioral synchrony between behaviorally inhibited and non-inhibited peers is moderated by concordance in EEG frontal Alpha asymmetry and Delta-Beta coupling. *Biological Psychology*, *159*, 108018.

Morales, S.<sup>+</sup>, **Vallorani, A.**<sup>+</sup>, & Pérez-Edgar, K. (2019). Affective, behavioral and neural responses to social evaluation relate to internalizing symptoms in young children: The moderating role of affect-biased attention to threat. *Developmental Cognitive Neuroscience*, *36*, 1 – 10.

Anaya, B., **Vallorani, A.**, & Pérez-Edgar, K. (in press). Delta-beta synchrony, behavioral inhibition, and social anxiety: Using a multilevel framework to explain trait and state-level differences. *Journal of Child Psychology and Psychiatry*

Pérez-Edgar, K., **Vallorani, A.**, Buss, K. A., & LoBue, V. (2020). Individual differences in infancy research: Letting the baby stand out from the crowd. *Infancy*, *25*(4), 438 – 457.

Buss, K. A., Pérez-Edgar, K., **Vallorani, A.**, & Anaya, B. (2019). Emotion reactivity and regulation: A developmental model of links between temperament and personality. In D. P. McAdams, R. L. Shiner, & J. T. Tackett (Eds.). *Handbook of Personality Development*, 106 – 117.

Constantino, J., Zhang, Y., Holzhauer, K., Sant, S., Long, K., **Vallorani, A.**, Malik, L., & Gutmann, D. H. (2015). Distribution and within-family specificity of quantitative autistic traits in nf1. *The Journal of Pediatrics*, *167*(3), 621 – 626.

Licis, A. K., **Vallorani, A.**, Gao, F., Chen, C., Lenox, J., Yamada, K. A., Duntley, S. P., & Gutmann, D.H. (2013). Prevalence of sleep disturbances in children with neurofibromatosis type 1. *Journal of Child Neurology*, *28*(11), 1400 – 1405.

### Publications Under Review

**Vallorani, A.**, Gunther, K. E., Anaya, B., Burriss, J. B., LoBue, V., Buss, K. A., & Pérez-Edgar, K. (under review). Bi-directional relations between maternal anxiety and infant affect-biased attention across the first 24-months of life.

**Vallorani, A.**, Anaya, B., Morales, S., MacNeill, L. A., Gunther, K. E., & Pérez-Edgar, K. (under review). Approach and avoidance in attention to threat and frontal EEG asymmetry: Interactive effects within the context of behavioral inhibition relate to internalizing problems.

Youatt, E. A., **Vallorani, A.**, & Pérez-Edgar, K. (under review). Associations between parenting style, psychophysiology, and children's effortful control: The moderating role of RSA.

Gunther, K. E., Fu, X., MacNeill, L. A., **Vallorani, A.**, Ermanni, B., & Pérez-Edgar, K. (under review). Profiles of naturalistic attentional trajectories moderate the relation between behavioral inhibition and internalizing symptoms: A mobile eye tracking study.

Gunther, K. E., Werchan, D. M., Anaya, B., **Vallorani, A.**, Pérez-Edgar, K., & Amso, D. (under review). Maternal buffering of neural and attentional responses to emotionally valenced stimuli in infancy.

### **Publications In Prep**

**Vallorani, A.**<sup>+</sup>, Brown, K. M.<sup>+</sup>, Fu, X., Gunther, K. E., MacNeill, L. A., Ermanni, B., Hallquist, M. N., & Pérez-Edgar, K. (in prep). Affect influences subsequent social attention captured via mobile eye-tracking during dyadic play in young children.

### **Oral Presentations**

**Vallorani, A.**, Morgan, J. K., Eckstrand, K. L., Sheeber, L., Ambrosia, M., Nance, M., Forbes, E. E., Hallquist, M. N., & Pérez-Edgar, K. (2021, April). *Mentalizing system connectivity may reflect positive affect and moment-to-moment behavioral synchrony between adolescent friends*. Paper presented at the annual meeting of the Society for Affective Science, Virtual.

**Vallorani, A.**<sup>+</sup>, Brown, K. M.<sup>+</sup>, Fu, X., Gunther, K. E., MacNeill, L. A., Ermanni, B., Hallquist, M. N., & Pérez-Edgar, K. (2021, April). *Affect influences subsequent social attention captured via mobile eye-tracking during dyadic play in young children*. Paper presented at the biannual meeting of the Society for Research in Child Development, Virtual. **Chair of symposium Timescales in the Study of Social Relationships: From Getting to Know You to Strengthening Bonds.**

**Vallorani, A.**, Gunther, K. E., Morales, S., Fu, X., Burriss, J. L., Field A. P., Buss, K. A., LoBue, V., & Pérez-Edgar, K. (2021, April). *Relations between affect-biased attention, maternal anxiety and infant negative affect in cross-sectional and longitudinal samples*. Paper presented at the biannual meeting of the Society for Research in Child Development, Virtual.

**Vallorani, A.**, Brown, K. M., Fu, X., Gunther, K. E., MacNeill, L. A., Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Processing social and non-social rewards in the peer context: The role of temperament*. Paper presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD. **2019 Travel Award Recipient**

**Vallorani, A.**, Fu, X., Morales, S., LoBue, R., Buss, K. A., & Pérez-Edgar, K. (2018, July). *Person-centered profiles of infant affect-biased attention are associated with maternal anxiety and infant negative affect*. Paper presented at the biannual meeting of The International Congress of Infant Studies, Philadelphia, PA.

**Vallorani, A.**, Kelly, K. M., & Boo, J. A.\* (2016, May). *Anxious, social and thinking introversion: Understanding introversion subtypes through the lens of alexithymia*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

**Vallorani, A.**, Sunami, N., McFadden, S. L., & Kelly, K. M. (2015, May). *Emotionally blind with a social mind: Exploring the paradox of alexithymia*. Paper presented at the annual meeting of the Midwestern Psychological Association, Chicago, IL.

Pérez-Edgar, K., **Vallorani, A.**, Anaya, B., Liu, P. (2019, October). *Cognitive-neural risk markers associated with temperamental anxiety and sensitivity to intervention*. Paper presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.

Pérez-Edgar, K., **Vallorani, A.**, Anaya, B., Morales, S., Buss, K. A., & LoBue, V. (2019, July). *Attention mechanisms and socioemotional functioning in infancy: taking a person-centered approach*. Paper presented at the 9th World Congress of Behavioural and Cognitive Therapies, Berlin, Germany.

Pérez-Edgar, K., **Vallorani, A.**, & Morales, S. (2019, March). *Young children's behavioral and neural responses to social, but not non-social, feedback is associated with internalizing problems*. Paper presented at the annual meeting of the Anxiety and Depression Association of America, Chicago, IL.

Pérez-Edgar, K., **Vallorani, A.**, Anaya, B., Morales, S., Buss, K. A., & LoBue, V. (2019, March). *Using person-centered approaches to examine individual differences in attention and socioemotional development*. Paper presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

Pérez-Edgar, K., **Vallorani, A.**, Morales, S., Lobue, R., & Buss, K. A. (2018, July). *Infant profiles of attention to threat: Individual and parental mechanisms*. Paper presented at the biannual meeting of the International Congress of Infant Studies, Philadelphia, PA.

Pérez-Edgar, K., Gunther, K. E., & **Vallorani, A.** (2020, November). *Using Mobile Eye-Tracking to Capture Attentional Dynamics in the Context of Temperamental Risk for Internalizing Disorders*. Paper presented at the Association for Behavioral and Cognitive Therapies Annual Convention, Philadelphia, Pennsylvania.

Pérez-Edgar, K., Anaya, B., **Vallorani, A.**, & Liu, P. (2019, March). *Cognitive and biological markers reflect sensitivity to attention bias modification*. Paper presented at the International Convention of Psychological Science, Paris, France.

Pérez-Edgar, K., Morales, S., MacNeill, L., & **Vallorani, A.** (2017, November). *Young children's affective and psychophysiological responses to acceptance and rejection from peers*. Paper presented at the International Society of Developmental Psychobiology, Washington, D. C.

Gunther, K., Fu, X., MacNeill, L., Ermanni, B., **Vallorani, A.**, Buss, K. A., & Pérez-Edgar, K. (2019, March). *Characterizing naturalistic sustained attention in behaviorally inhibited children: Risk and protective factors for internalizing symptoms*. Paper presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

### Poster Presentations

**Vallorani, A.**<sup>+</sup>, Brown, K. M.<sup>+</sup>, Fu, X., Gunther, K. E., MacNeill, L. A., Ermanni, B., Hallquist, M. N., & Pérez-Edgar, K. (2020, September). *Affect influences social attention captured via mobile eye-tracking during dyadic play in young children*. Poster submitted to the annual meeting of the Flux Society, Virtual.

**Vallorani, A.**, Gunther K. E., Burris, J. L., Buss, K. A., LoBue, V., & Pérez-Edgar, K. (2020, July). *Modeling individual differences in developmental trajectories of orienting to emotional stimuli from 4- to 24-months*. Poster accepted to the biannual meeting of The International Congress of Infant Studies, Virtual.

**Vallorani, A.**, Brown, K. M., Fu, X., Gunther, K., MacNeill, L. A., Ermanni, B., Buss, K. A., & Pérez-Edgar, K. (2019, August). *Naturalistic social attention across a dynamic social interaction*. Poster presented at the annual meeting of the Flux Society, New York, NY.

**Vallorani, A.**, Fu, X., Ram, N. & Buss, K. (2019, March). *Person-centered profiles of infant temperament and infant prosocial behaviors with peers predict childhood social engagement*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

**Vallorani, A.**, Morales, S., & Pérez-Edgar, K. (2018, August). *Affect-biased attention moderates the relation between neural sensitivity to rejection and internalizing symptoms in young children*. Poster presented at the annual meeting of the Flux Society, Berlin, Germany. **2018 Penn State Global Programs Travel Award Recipient**

**Vallorani, A.**, Fu, X., Gilsenen, K.\*, & Buss, K. A. (2017, November). *Blunted cortisol levels and dysregulated fear relate to reduced social approach in toddlers*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington D. C. **2017 Travel Award Recipient**

**Vallorani, A.** Morales, S., & Pérez-Edgar, K. (2017, September). *Rejection distress coupled with reduced attention to and neural processing of social reward relates to internalizing symptoms*. Poster presented at the annual meeting of the Flux Society, Portland, OR.

**Vallorani, A.**, Morales, S., Brown, K. M., & Pérez-Edgar, K. (2017, April). *Associations among attentional bias to reward, effortful control and externalizing*. Poster presented at the biennial meeting of the Society for Research in Child Development, Austin, TX.

**Vallorani, A.**, Thai, N. K., Taber-Thomas, B. C., MacNeill, L. A., Morales, S., & Pérez-Edgar, K. (2017, March). *Triple threat: Behavioral inhibition, frontal EEG asymmetry, and attention bias to threat as a high-risk marker profile for social anxiety*. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Los Angeles, CA. **2017 SANS Poster Award Winner**

**Vallorani, A.**, McFadden, S. L., Sunami, N., & Nielsen, S. E.\* (2016, April). *Autism spectrum disorder traits, not alexithymia traits, explain reduced attention to exclusion*. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, New York, NY.

**Vallorani, A.**, Sunami, N., McFadden, S. L., & Omura, M. (2015, October). *Communication skills and positive affect recognition: The roles of alexithymia and autism traits*. Poster presented at the annual meeting of the Society for Social Neuroscience, Chicago, IL.

**Vallorani, A.**, Sunami, N., McFadden, S. L., Omura, M., Wilson, A. J., Berg, P. C., & Robinson, L. K. (2015, April). *Attention versus recognition: Differences in emotion processing deficits in autism spectrum disorder and alexithymia*. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Boston, MA.

Lytle, M. N., **Vallorani, A.**, Anaya, B., Morales, S., & Pérez-Edgar, K. (2021, September). *EEG delta activity response to peer feedback in young children is associated with internalizing problems*. Poster submitted to the annual meeting of the Flux Society, Virtual.

Ermanni, B., **Vallorani, A.**, Anaya, B., Morales, S., & Pérez-Edgar, K. (2019, November). *Left frontal alpha asymmetry and attention to social reward related to externalizing symptoms in young children*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Chicago, IL.

Youatt, E., **Vallorani, A.**, & Pérez-Edgar, K. (2019, August). *Baseline RSA as a moderator in the development of effortful control in children of authoritarian parents*. Poster presented at the annual meeting of the Flux Society, New York, NY.

- Ajamian, C.\*, **Vallorani, A.**, & Pérez-Edgar, K. (2019, April). *Naturalistic attention switching during play: The role of temperament*. Poster presented at the annual Penn State Psychology Psi Chi Conference, University Park, PA.
- MacNeill, L. A., **Vallorani, A.**, Morales, S., & Pérez-Edgar, K. (2019, March). *Attention allocation to emotions and parenting styles moderate the relation between behavioral inhibition and internalizing problems in young children: An ERP study*. Poster presented at the annual meeting of the International Convention of Psychological Science, Paris, France.
- MacNeill, L. A., **Vallorani, A.**, Morales, S., & Pérez-Edgar, K. (2019, March). *Effects of temperament, attention to emotions, and emotion socialization on internalizing problems: An ERP study*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.
- Youatt, E. A., **Vallorani, A.**, Morales, S., MacNeill, L. A., Gunther, K., & Pérez-Edgar, K. (2019, March). *High levels of behavioral inhibition and inhibitory control relates to affective responses to peer feedback in young children*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD. **2019 Student and Early Career Council (SECC) Poster Competition Nominee**
- Phillips, J. J.\*, **Vallorani, A.**, Zhou, A. M., Pérez-Edgar, K., Lobue, V., & Buss, K. A. (2018, July). *Mother and infant negative affect predict infant physiological regulation during a frustrating task*. Poster presented at the biannual meeting of The International Congress of Infant Studies, Philadelphia, PA.
- Zhou, A. M., **Vallorani, A.**, Phillips, J.\*, Pérez-Edgar, K., Lobue, V., & Buss, K. A. (2018, July). *Maternal anxiety and depression prospectively predict physiological regulation of social fear in infants*. Poster presented at the biannual meeting of The International Congress of Infant Studies, Philadelphia, PA.
- Fu, X., **Vallorani, A.**, Kiel, E. J., Davis, E. L., & Buss, K. A. (2017, November). *Dysregulated fear temperament profile is linked to elevated cortisol reactivity: The impact of maternal personality and social withdrawal*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington D. C.
- MacNeill, L., **Vallorani, A.**, Morales, S., Taber-Thomas, B. C., & Pérez-Edgar, K. (2017, November). *Neural and behavioral correlates of children's attention bias to reward and social adjustment: Examining the role of parenting*. Poster presented at the annual meeting of the International Society for Developmental Psychobiology, Washington D. C.
- Boo, J. A.\*, & **Vallorani, A.** (2016, May). *Differences in belonging needs in social versus anxious introverts*. Poster presented at the Psi Chi division of the annual meeting of the Midwestern Psychological Association, Chicago, IL.
- Sunami, N., **Vallorani, A.**, McFadden, S. L., Omura, M., Kiebel, E. M., & Kelly, K. M. (2015, April). *Rejection sensitivity is related to altered neural processing of fear*. Poster presented at the annual meeting of the Social & Affective Neuroscience Society, Boston, MA.
- Phillips, J. J.\*, Zhou, A. M., **Vallorani, A.**, Pérez-Edgar, K., Lobue, V., & Buss, K. A. (2019, April). *Maternal personality predicts infant regulation of fear*. Poster presented at the annual Penn State Psychology Psi Chi Conference, University Park, PA.
- Promagan, N., Youatt, E. A., **Vallorani, A.**, Zhou, A. M., Lobue, V., Buss, K. A., & Pérez-Edgar, K. (2019, March). *Something about maternal anxiety, infant negative affect, and sleep*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

Sunmi, N., Kelly, K. M., **Vallorani, A.**, Kiebel, E. M., Berg, P. C., Hester, C. ... McFadden, S. L. (2015, October). *Loneliness moderates N1 response to aggressive words following ostracism*. Poster presented at the annual meeting of the Society for Social Neuroscience, Chicago, IL.

Gunther, K.E., Werchan, D.M., Anaya, B., **Vallorani, A.**, Pérez-Edgar, K., & Amso, D. (July, 2020). *Maternal buffering of neural responses to neutral facial stimuli varies as a function of infant temperamental regulation*. Poster accepted to the biannual meeting of The International Congress of Infant Studies, Virtual.

Ermanni, B., Gunther, K., Fu, X., **Vallorani, A.**, MacNeill, L. A., & Pérez-Edgar, K. (March, 2019). *Moderating effect of effortful control on the relation between happy biases and externalizing symptoms*. Poster presented at the biannual meeting of the Society for Research in Child Development, Baltimore, MD.

## RESEARCH EXPERIENCE

### **Research Assistant, Cognition, Affect, and Temperament Lab**

Working on projects examining how interactions between individual differences, social attention and neural processing influence social engagement in infants, children, adolescents and young adults.

Jul 2016 – Present  
Dr. Koralý Pérez-Edgar  
The Pennsylvania State University  
Department of Psychology

### **Research Assistant, Developmental Personality Neuroscience Lab**

Working on projects examining neural connectivity during value based social decision-making.

May 2019 – Present  
Dr. Michael Hallquist  
University of North Carolina, CH  
Department of Psychology

### **Research Assistant, Emotion Development Lab**

Worked on projects examining how variation in temperamental fearfulness relates to anxiety risk in young children.

Aug 2016 – Aug 2020  
Dr. Kristin Buss  
The Pennsylvania State University  
Department of Psychology

### **Research Assistant, Child Attention Lab**

Managed the set-up of EEG/ERP data collection and processing protocols for a study investigating comorbidity of ADHD and anxiety in school-aged children.

Jan 2018 – Apr 2019  
Dr. Cynthia Huang-Pollock  
The Pennsylvania State University  
Department of Psychology

### **Lab Manager, Brain and Behavior Lab**

Worked on projects assessing relations between Autism Spectrum Disorder (ASD) traits, Alexithymia traits and socio-emotional processing using a social neuroscience perspective.

Aug 2014 – May 2016  
Dr. Sandra McFadden  
Western Illinois University  
Department of Psychology

### **Research Assistant, Interpersonal Relationships Lab**

Worked on projects assessing relations of exclusion, loneliness and rejection sensitivity in individuals with ASD traits and Alexithymia traits using self-report measures and rejection tasks.

Aug 2014 – May 2016  
Dr. Kristine Kelly  
Western Illinois University  
Department of Psychology

### **Clinical Research Assistant II, NF Center**

Worked on projects assessing developmental and socio-emotional delays in children and adults with Neurofibromatosis Type 1, using self-report measures, developmental screenings and biospecimens.

May 2012 – Aug 2014  
Dr. David Gutmann  
Washington University, St. Louis  
Department of Neurology

## SERVICE

### Professional

External Mentor, Next Gen Psych Scholars Program (NPSP)	Nov 2020 – present
Representative, SLEIC (neuroimaging) Student Advisory Committee	Sep 2019 – present
Senior Mentor, Penn State Psychology Graduate Mentoring Program	Oct 2018 – present
President, Penn State AXONS (student neuroscience group)	Jan 2018 – Dec 2019
Website Coordinator, Penn State Developmental Area	Aug 2018 – Aug 2019
Student Coach Coordinator, Penn State R Bootcamp	Aug 2019
Recruitment Leader, Penn State Developmental Psychology Recruitment	Feb 2017, 2018, 2019
Website Coordinator, CAT Lab	Aug 2016 – Apr 2019
Student Coach, Penn State R Bootcamp	Aug 2017, 2018
Judge, Penn State Psi Chi Research Conference	Apr 2018
Vice President, Penn State AXONS	Jan 2017 – Dec 2017
Representative, WIU Research Committee	Aug 2014 – May 2016
Judge, WIU Undergraduate Research Conference	Apr 2015, 2016
Group Leader, WIU Psychology Graduate Student Orientation	Aug 2015

### Community

Volunteer, Science Education Events at PSU	Aug 2016 – present
Volunteer, Club NF: play-based therapy for children with NF1	May 2012 – May 2016
Volunteer, Beat NF: jazz music therapy for toddlers with NF1	Oct 2013 – May 2016

## REVIEW EXPERIENCE

### Ad-Hoc Journal Reviews

*Developmental Psychobiology*  
*PLOS One*

### Ad-Hoc Journal Co-Reviews

*Cognitive, Affective, and Behavioral Neuroscience*  
*Journal of Abnormal Child Psychology*  
*Journal of Anxiety Disorders*  
*Journal of Child Clinical and Adolescent Psychology*  
*Psychological Bulletin*

### Grant Reviews

AmeriCorp, Evidence-Based Reviewer Quality Control Specialist, Feb 2021

## TEACHING EXPERIENCE

### Guest Lectures

#### *Transitioning to PhD Programs*

60-minute presentation to current MS students on dissertation research and the transition to a PhD program.

Mar 2020  
Western Illinois University  
Department of Psychology

#### *Developmental Cognitive Neuroscience of Adolescence: Social Brain*

60-minute lecture discussing changes in social cognition and mentalizing capacity during the adolescent developmental period

Oct 2019  
The Pennsylvania State University  
Department of Psychology

#### *Interpersonal and Intergroup Relationships: Stresses and Strains*

50-minute lecture on the roles of acceptance and rejection in interpersonal relationships

Oct 2019  
The Pennsylvania State University  
Department of Psychology



**AXONS: Introduction to EEG and ERP Data**

60-minute co-led lecture on theory behind and processing of EEG data for power and ERPs

Feb 2019

The Pennsylvania State University  
Department of Psychology

**AXONS: Introduction to Mobile Eye-Tracking**

60-minute co-led lecture on theory of and uses for mobile eye-tracking data with demo of mobile eye-tracking hardware

Dec 2018

The Pennsylvania State University  
Department of Psychology

**R Bootcamp: ggplot2 tutorial**

45-minute lecture introducing novice R users to ggplot2  
R Markdown: [psu-psychology.github.io/r-bootcamp-2018/talks/ggplot2\\_tutorial\\_vallorani.html](https://psu-psychology.github.io/r-bootcamp-2018/talks/ggplot2_tutorial_vallorani.html)

Aug 2018

The Pennsylvania State University  
Department of Psychology

**Introduction to Psychology: Intelligence**

75-minute lecture on history of intelligence research and methodological considerations for intelligence research

Jul 2018

The Pennsylvania State University  
Department of Psychology

**Human Development in the Global Context: Socio-Emotional Development**

150-minute lecture on various factors influencing socio-emotional development through the lens of Indian culture

Feb 2017

The Pennsylvania State University  
Department of Psychology

**Teaching Assistant**

Topics: Interpersonal & Intergroup Relationships · Senior Seminar in Emotion Development · Adolescence · Social and Personality Development · Human Development in the Global Context · Developmental Psychopathology  
Responsibilities: Attending classes, leading discussions, grading tests, assignments and research papers, guest lecturing, developing test questions

Aug 2016 – May 2018

Aug 2019 – Dec 2019

The Pennsylvania State University  
Department of Psychology

**Teaching Assistant**

Topics: Graduate Statistics · Graduate Research Methods · Undergraduate Research Methods · Social Psychology  
Responsibilities: Grade assignments, provide tutoring and review sessions

Aug 2015 – May 2016

Western Illinois University  
Department of Psychology

**REFERENCES**

**Koraly Pérez-Edgar**  
270 Moore Building  
kxp24@psu.edu  
(814) 865-9272

**Michael Hallquist**  
250 Davie Hall  
michael.hallquist@unc.edu  
(919) 445-2369

**Erika Forbes**  
121 Meyran Ave  
forbese@upmc.edu  
(412) 383-5438

**Kristin Buss**  
256 Moore Building  
kab37@psu.edu  
(814) 863-1715