

Faculty Research Inventory

(last updated March 2022)

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Dr. Suzanne Baker

Current Research

In my lab, students work on projects related to human attitudes toward animals, and other studies of animal behavior in general. In the animal lab, we study deer mice, a native North American species. Students learn basic animal care and handling skills, and learn how to collect observational research data.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry		X		
Article Discussion	X			
Study Development		X		
Writing Group		X		
Post Hoc studies			X	
Literature Review		X		
IRB Preparation			X	
Study preparation				
Research Assistant Training				
Participant recruitment				X
Data cleaning				
Data management				
Data analysis			X	
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing			X	
Conference attendance		X		
CV development				X
Professional development		X		
Conduct research with non-human subjects	X			
Have direct contact with human participants			X	

Because my students work with animals, they experience training related to working with animals and gain experience with IACUC procedures.

Things to know before getting involved

- **Is there an application to join the lab?** No, interested students should contact me to discuss their interests in being part of the research team
- **Website?** No
- **Is there a minimum commitment for this lab?** No
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** Yes, prefer students to have taken or be enrolled in PSYC/BIO 395 or other animal-behavior-related experiences
- **Do you mentor honors thesis projects?** Yes, but students need to be working on an animal-behavior related project.

Contact Dr. Baker for a list of publications and presentations.

Dr. Benjamin T. Blankenship

Current Research

In the Structural Oppression as Feelings Attitudes and Behaviors Psychology Lab, or S.O.F.A.B. Lab, students will assist with research that investigates the connection between individual difference variables (e.g. identity, personality, and values), social psychological variables (i.e. feelings, attitudes, and behaviors), and socio-political variables that have the capacity to affect social structure, including voting, activism, and other types of engagement aimed at creating social change for members of marginalized groups. Upcoming studies will examine these particularly among LGBTQ, racial, and SES/class-related minorities.

Specific Studies

Please view Dr. Blankenship's personal website (btblankenship.com) for a complete list of recent studies and interests, as well as more information about his lab.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development		X		
Writing Group			X	
Post Hoc studies		X		
Literature Review	X			
IRB Preparation	X			
Study preparation	X			
Research Assistant Training		X		
Participant recruitment	X			
Data cleaning	X			
Data management	X			
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X (optional)	
Grant writing			X	
Conference attendance			X	
CV development			X	
Professional development		X		
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes (on the website)
- **Website:** www.btblankenship.com/prospective-research-assistants
- **Is there a minimum commitment for this lab?** 2 semesters.
- **Are 203 students accepted?** Yes.
- **Are there required prerequisites?** No.
- **Are there preferred prerequisites?** PSYC 210/211 (or 212/213); PSYC 220 or other socio-cultural class
- **Do you mentor honors thesis projects?** Yes, but I prefer to mentor honors thesis projects for students who have spent at least 1 year (2 semesters) in my lab.

Recent Publications (within the past 18 months)

- Blankenship, B.T., & Stewart, A.J. (2021) The Best Little Kid in the World: Internalized Sexual Stigma and Extrinsic Contingencies of Self-worth, Work Values, and Life Aspirations among Men and Women. *European Journal of Social Psychology*. <https://doi.org/10.1002/ejsp.2800>
- Blankenship, B.T., Davis, T., Arequin, M.A., Savaş, Ö., Winter, D., & Stewart, A.J. (2021). Trust and Tribulation: Racial Identity Centrality, Institutional Trust, and Political Support for Candidates in the 2020 U.S. Presidential Election. *Analyses of Social Issues and Public Policy*. 1-35 <https://doi.org/10.1111/asap.12256>
- Savaş, Ö., Greenwood, R.M., Blankenship, B.T., Stewart, A. J. & Deaux, K. (2021). All Immigrants are Not Alike: Intersectionality Matters in Views of Immigrant Groups. *Journal of Social and Political Psychology*, 9(1), 86-104. <https://doi.org/10.5964/jspp.5575>

Recent Conferences (within the past 18 months)

- Blankenship, B.T., Hopper, L.* & Saudi, A.* (2021, June). Healthcare Anxiety and Identity Dimensionality among Gender and Sexual Minority Groups [Poster presentation] 16th Annual Society for the Psychological Study of Social Issues Convention, online.
- Blankenship, B.T., DiPalermo, A.*, & Miller, L.* (2021, June). Perceptions of At-Risk Groups and COVID-19 Beliefs and Behaviors [Poster presentation] 16th Annual Society for the Psychological Study of Social Issues Convention, online.
- Blankenship, B.T. (2021, February). Identity, Trust in Social Institutions, and Voting in the 2020 Election [Poster presentation] 22nd Annual Society for Personality and Social Psychology Convention, online.
- Blankenship, B.T. & DiPalermo, A.*, Pineda-Hernandez, M.*, & Sedlazeck, A.* (2021, February). Identity Dimensions as Predictors of COVID-19 Beliefs & Behaviors [Poster presentation] Self and Identity Preconference of the 22nd Annual Society for Personality and Social Psychology Convention, online.

Blankenship, B.T. & Saudi, A.* (2021, February). Identity and Personality Correlates of Collective Action and Everyday Social Justice Behaviors [Poster presentation] Political Psychology Preconference of the 22nd Annual Society for Personality and Social Psychology Convention, online.

Blankenship, B.T. & Hopper, L.* (2021, October). Stigma, A Pre-Existing Condition: Sexual Minority Health, Healthcare Anxiety, and Stigma [Poster presentation] Society of Southeastern Social Psychologists, online.

Dr. Jeff Dyche

Current Research

I currently have one lab called the Sleep and Pharmacology Lab (formerly Sleep and Actigraphy Lab) where we study human sleep patterns and circadian rhythms using surveys and a sleep monitoring device called an actigraph that is worn on the wrist. I often collaborate with Dr. Holt and Dr. Fogler. Many of my students are also interested in the biological basis of behavior and behavior analysis. I used to have a second lab (Rat Lab) but am no longer running it. If you want animal research experience, please see Dr. Holt or Dr. Shoup-Knox.

Specific Studies

In SPL we have investigated how chronic marijuana use impacts circadian rhythms compared to non-users. The present study seeks to examine the effect of chronic marijuana use on circadian function in humans and extend the knowledge surrounding marijuana's effect on neurocognition and sleep quality. Participants consist of chronic marijuana users and age-matched non-drug user controls. Participant substance abuse is verified through urine samples obtained at the initial and final visits. Participants wear actigraphs and maintain sleep diaries for 3 weeks and both marijuana users and non-users take the Automated Neuropsychological Assessment Metrics (ANAM) to measure cognitive performance. Preliminary data analyses reveal chronic marijuana use may act as a *zeitgeber* (time cue) and lead to increased entrainment in human users; however use may also result in slight cognitive impairment and significant sleep disturbance. We are replicating this marijuana this next year. We also are collaborating with Dr. Harvell-Bowman examining how sleep may modulate a number of factors in the Terror Management Theory literature. Other things we have studied includes how napping impacts impulsivity and how sleep deprivation alters inflammatory markers in student volunteers.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development		X		
Writing Group		X		
Post Hoc studies			X	
Literature Review		X		
IRB Preparation		X		
Study preparation		X		
Research Assistant Training	X			
Participant recruitment		X		
Data cleaning			X	
Data management		X		
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	

Grant writing		X		
Conference attendance	X			
CV development	X			
Professional development	X			
Conduct research with non-human subjects		X		
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes, I also look for students who take initiative, and I provide leadership opportunities if desired.
- **Website?** <https://jmusleeplab.wixsite.com/>
- **Is there a minimum commitment for this lab?** Yes, two semesters
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, students must have an interest in the biological basis of behavior
- **Are there preferred prerequisites?** No
- **Do you mentor honors thesis projects?** No

Recent Publications

- Lim, Y.L., Boardman, J., Dyche, J., Anderson, C., Dickinson, D.L., & Drummond, S. (2022). Sex Moderates the Effects of Total Sleep Deprivation and Sleep Restriction on Risk Preference. *Sleep*: Submitted
- Gilmore, G.R., Whitehurst, L., Fogler, K.A.J., & Dyche, J. (2022). Circadian Entrainment and Cognition in College Students using Antidepressants. *Behavioural Brain Research*: Submitted
- Gilmore, G.R., Crewe, M., Fogler, K., Glidewell, R., Orr, W., & Dyche, J. (2022). Sleep assessment and cognitive performance in a military college population: A Measurement Comparison. *Military Psychology: Under second review*
- Crewe, M., Holt, D., & Dyche, J. (2021). Rat psychomotor vigilance task performance following chronic sleep restriction and systemic caffeine. *J of Caffeine and Adenosine Research* 10 (1) 28-33. DOI: 10.1089/caff.2019.0005

Recent Conferences

Gilmore, G., Khan, A., & Dyche, J. (2021, April). *Effect of serotonergic agonists on sleep and circadian rhythms: A college student sample*. Poster presented at Midwestern Psychological Association (CANCELED)

Khan, A., Gilmore, G., Holt, D.D., Cabiran, D., & Dyche, J. (2020, April). *The effect of rodent strain on performance under various levels of sleep deprivation*. Poster presented at Virginia Association of Psychological Science (CANCELED)

Crewe, M., Khan, A., Trice, C., Holt, D., & Dyche, J. (2019). Rodent Psychomotor Vigilance Task Performance Following Chronic Sleep Restriction in Two Common Rat Strains. *Sleep Conference, 41*, 0159

Donovan, E., Crewe, M., & Dyche, J. (2019). Cortisol levels in rat urine following chronic sleep deprivation in forced exercise wheels and gentle handling chambers. *Sleep Conference, 40*, 0567.

Dr. Kethera Fogler

Current Research

My current research interests include memory, false memory, proper name learning, language comprehension, and cognitive aging. I am also interested in psychology and law research.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry		X		
Article Discussion	X			
Study Development	X			
Writing Group		X		
Post Hoc studies		X		
Literature Review	X			
IRB Preparation	X			
Study preparation	X			
Research Assistant Training		X		
Participant recruitment			X	
Data cleaning		X		
Data management		X		
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted		X		
Grant writing			X	
Conference attendance		X		
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website?** No
- **Is there a minimum commitment for this lab?** Yes, two semesters (usually)
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, PSYC 210/211 (with high Bs or As in both)
- **Are there preferred prerequisites?** Yes, prefer students with an interest in cognitive psychology
- **Do you mentor honors thesis projects?** Yes
- **Preference will be given to students who have not had a PSYC 402/403 experience**

Recent Publications

Cromer, J., Brewster, J., Fogler, K., & Stoloff, M. (2019). 911 calls in homicide cases: What does the verbal behavior of the caller reveal? *Journal of Police and Criminal Psychology*, 34, 156-164.

Fogler, K.A. (2017). Investigating the role of episodic gist on false memory. *Journal of Psychology and Behavioral Science*, 5(2), 1-13. DOI: 10.15640/jpbs.v5n2a1

Recent Conferences

Fogler, K., **Hogan, K., Mangan, S., Benza, B.**, Brewster, J., Stoloff, M., & Cromer, J. (2019, May) Linguistic characteristics of truth-tellers vs. liars. Poster presented at the American Psychological Science conference, Washington, D.C.

Fogler, K., Shoup-Knox, M., **Powell, A.**, Brewster, J., **Hogan, K., Mangan, S., & Benza, B.** (2019, May) Types of moral disengagement most influential with mock jurors. Poster presented at the American Psychological Science conference, Washington, D.C.

Fogler, K.A., **Powell, A., & Chusid, S.** (2018, May). Semantic relatedness and retrieval practice in proper name learning for older and younger adults. Cognitive Aging Conference, Atlanta, GA.

Dr. Michael Hall

Current Research

The Auditory Perception Laboratory is interested in identifying and understanding general perceptual principles that govern the recognition of common auditory events, including speech (e.g., phonemes), nonspeech (e.g., musical instruments), and environmental noises. These interests extend to the perceptual organization of events in complex auditory arrays/scenes, including attention to perceptual attributes that are critical to distinguishing sound sources.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development		X		
Writing Group		X		
Post Hoc studies		X		
Literature Review		X		
IRB Preparation		X		
Study preparation		X		
Research Assistant Training		X		
Participant recruitment		X		
Data cleaning		X		
Data management		X		
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted		X		
Grant writing			X	
Conference attendance		X		
CV development				
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** No, students are welcome to email me (hallmd@jmu.edu) to see if I am seeking research students
- **Website?** Yes, <http://www.psyc.jmu.edu/undergraduate/auditoryperception/index.html>
- **Is there a minimum commitment for this lab?** No
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** No
- **Do you mentor honors thesis projects?** Yes

Representative Publications (within the past 18 months)

- Chan, K. Y., & Hall, M. D. (2019). The importance of vowel formant frequencies and proximity in vowel space to the perception of foreign accent. *Journal of Phonetics*, 77, [100919].
<https://doi.org/10.1016/j.wocn.2019.100919>
- Gordon, M. S., Hall, M. D., Gaston, J., Foots, A. & Suwangbutra, J. (2019). Individual differences in the acoustic properties of human skulls. *The Journal of the Acoustical Society of America*, 146(3): EL 191. doi: 10.1121/1.5124321.
- Peck, R. B., Hall, M. D., Gaston, J. R. & Dickerson, K. (2018). Evidence of change deafness with continuously moving targets. *Auditory Perception & Cognition*, 1(1). <https://doi.org/10.1080/25742442.2018.1499002>
- Daly, H. R. & Hall, M. D. (2018). Not all musicians are created equal: Statistical concerns regarding the categorization of participants. *Psychomusicology: Music, Mind, and Brain*, 28(2), 117-126.
<http://dx.doi.org/10.1037/pmu0000213>

Dr. Jessica Irons

Current Research

Our lab, called the CASH (changing activity, substance use, and health) lab, studies health choices and health risk behavior interventions. We study what factors may influence health choices and we use that information to inform intervention strategies. We also develop and implement interventions in order to best understand under what conditions they may be effective and for whom. Our primary interests in health include substance use, inactivity, sleep, smartphone and social media use, transactional sex, and interactions between and among these variables. We also engage in validity testing for novel measures or novel uses of existing measures. Finally, our lab is often engaged in scholarship of teaching and learning in collaboration with Dr. Irons' teaching lab.

Specific Studies

Please see website: cashlab.wix.com/cashlab

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development	X			
Writing Group	X			
Post Hoc studies		X		
Literature Review		X		
IRB Preparation		X		
Study preparation	X			
Research Assistant Training		X		
Participant recruitment		X		
Data cleaning		X		
Data management		X		
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X (optional)	
Grant writing		X		
Conference attendance		X		
CV development		X		
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** Yes (on the website)
- **Website:** cashlab.wix.com/cashlab
- **Is there a minimum commitment for this lab?** 2 semesters.
- **Are 203 students accepted?** No.
- **Are there required prerequisites?** No.
- **Are there preferred prerequisites?** PSYC 180, PSYC 211
- **Do you mentor honors thesis projects?** No

Recently Completed Sponsored Studies (within the past 18 months)

Title: *The Simultaneous Effects of Cannabidiol and Caffeine*

Title: *The Effects of Cannabidiol on Menstrual-related Symptoms*

Title: *A Randomized Control Trial to Examine the Effects of Cannabidiol on Experiences of Test Anxiety Among College Students*

Recent Publications (within the past 18 months) (**bold** indicates student collaborator)

Ferretti, M. L., Stanley, T. B., & Irons, J. G. (in press). Initial validity evidence for the Menstrual-Related Symptoms Questionnaire. *Women's Reproductive Health*.

Stanley, T. B., Correia, C. J., & Irons, J. G. (in press). Assessing the Utility of a Brief Abstinence Test to Reduce Smartphone and Social Media Use. *Addiction Research and Theory*.

Bassett, D. T., Stanley, T. B., Irons, J. G., & Correia, C. J. (2021). An investigation of the reinforcing value of video game playing relative to concurrently available monetary alternatives. *Psychology of Addictive Behaviors*. Doi: 10.1037/adb0000782

Recent Conferences
(within the past 18 months)
(**bold** indicates student collaborator)

- Ferretti, M. L.**, Richards, T., Irons, J. G., Richards, K. (July 2022). *Cyber Warriors: A Data Driven Ontology*. Review to be presented at the 24th International Conference on Human-Computer Interaction.
- Ferretti, M. L.**, Richards, T., Irons, J. G., Richards, K. (July 2022). *The Dimensionality of the Cyber Warrior*. Review to be presented at the 24th International Conference on Human-Computer Interaction.
- Ferretti, M. L., Register, M. C., Stanley, T. B.,** & Irons, J. G. (November, 2021). *The Effects of Cannabidiol Isolate on Menstrual-related Symptoms*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Ferretti, M. L., Stanley, T. B.,** Henslee, A. M., & Irons, J. G. (November, 2021). *The role of emotion regulation difficulties in predicting depression and anxiety in a college-student sample*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Ferretti, M. L., Stanley, T. B.,** & Irons, J. G. (November, 2021). *Initial validity evidence for the Menstrual-Related Symptoms Questionnaire in a U.S. college student sample*. Poster presented at the annual meeting of the Association of Behavioral and Cognitive Therapies, held virtually.
- Sutton, C. A., Osborn, S., Miller, S.** Irons, J. G., & Henslee, A. M. (2020). *College Student Health-Related Behaviors Pre- and Post- COVID-19 Pandemic*. Poster presented at the meeting of the Association of Behavioral and Cognitive Therapies, Atlanta, GA.

Dr. Krisztina Jakobsen

Current Research

We study the development of face perception in infants, children, and adults. More specifically, we are interested in learning more about how humans become human face specialists (i.e., they process human faces more efficiently than the faces of other species). I am also interested in studying the effectiveness of teaching practices, particularly team-based learning.

Specific Studies

We are currently testing infants, children, and adults using to study attention to faces using eye tracking technology.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry		X		
Article Discussion	X			
Study Development	X			
Writing Group		X		
Post Hoc studies			X	
Literature Review	X			
IRB Preparation	X			
Study preparation	X			
Research Assistant Training		X		
Participant recruitment			X	
Data cleaning		X		
Data management		X		
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted		X		
Grant writing		X		
Conference attendance		X		
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** Cognitive Development Lab: Yes; Effective Teaching Practices: No lab application; please speak with me if you are interested
- **Website?** Cognitive Development Lab: <https://sites.lib.jmu.edu/cogdevlab/>
- **Is there a minimum commitment for this lab?** Yes, two semesters
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** No
- **Do you mentor honors thesis projects?** Yes

Recent Publications (within the past 18 months)

- Frank, M. C., Alcock, K. J., Arias-Trejo, N., Aschersleben, G., Baldwin, D.,...**Jakobsen, K. V.**,...Soderstrom, M. (in press). Quantifying sources of variability in infancy research using the infant-directed speech preference. *Advances in Methods and Practices in Psychological Science*. [PR]
- Stiegler-Balfour, J. J., **Jakobsen, K. V.**, Stroud, M. J., & Daniel, D. B. (2020). APA-style citations can create a roadblock to textbook comprehension for less skilled readers. *Teaching of Psychology*, 47(2), 147-155. <https://doi.org/10.1177/0098628320901384> [PR]
- Brandmark, A.*, Byrne, M.*, O'Brien, K.*, Hogan, K.*, Daniel, D. B., & **Jakobsen, K.V.** (2020). Translating for practice: A case study of recommendations from the wakeful rest literature. *Teaching of Psychology*, 47(1), 92-96. <https://doi.org/10.1177/0098628319889268> [PR]
- Simpson, E. A., Maylott, S. E.*, Mitsven, S. G.*, Guanyu, Z.*, & **Jakobsen, K. V.** (2019). Face detection in 2- to 6-month-old infants is influenced by gaze direction and species. *Developmental Science*, e12902.
- Jakobsen, K. V.**, & Daniel, D. B. (2019). Evidence-inspired choices for teachers: Team-based learning and interactive lecture. *Teaching of Psychology*, 46(4), 284-289, <https://doi.org/10.1177/0098628319872411>. [PR]
- Simpson, E. A., Maylott, S. E.*, Leonard, K.*, Lazo, R. J.*, & **Jakobsen, K. V.** (2019). Face detection in infants and adults: Effects of orientation and color. *Journal of Experimental Child Psychology*, 186, 17-32. [PR]

Recent Conferences (within the past 18 months)

- Ferry, L.*, Wong, P.*, Hogan, K.*, & **Jakobsen, K. V.** (2019, June). Group work that works. Paper presented at the Eastern Teaching of Psychology Conference, Staunton, Virginia. [Regional]
- Brandmark, A.*, White, C.*, Skidmore, S.*, Dash, R.*, Stokes, T., & **Jakobsen, K. V.** (2019, May). Using an eye-tracking training paradigm to teach responsiveness to joint attention. Poster presented at the Association for Behavior Analysis International, Chicago, Illinois. [International]

- Maylott, S. E.*, Mitsven, S.*, Jakobsen, K. V., & Simpson, E. A. (2019, March). Face detection in 2- to 6-month-old infants is influenced by gaze direction and species. Poster presented at the Society for Research in Child Development, Baltimore, Maryland. [International]
- Sheehan, E. A., & Jakobsen, K. V. (2019, January). The impact of introversion on student perceptions of group work. Poster presented at the National Institute on the Teaching of Psychology, St. Pete Beach, Florida. [National]

Dr. Natalie Kerr

Current Research

Currently, I am studying the effectiveness of programs to increase social connectedness among college students.

Specific Studies

We are currently assessing a program called *Build Your Village* in which students learn evidence-based strategies for promoting social connection and practice using these strategies in a small group.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection		X		
Data Entry			X	
Article Discussion	X			
Study Development		X		
Writing Group		X		
Post Hoc studies			X	
Literature Review		X		
IRB Preparation		X		
Study preparation	X			
Research Assistant Training		X	X	
Participant recruitment		X		
Data cleaning			X	
Data management			X	
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing			X	
Conference attendance		X		
CV development		X		
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website?** No
- **Is there a minimum commitment for this lab?** Yes, two semesters
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Typically PSYC 345 (exceptions may be made)
- **Are there preferred prerequisites?** No
- **Do you mentor honors thesis projects?** If the topic is related to social connection or loneliness

Recent Publications (within the past 18 months)

Kerr, N.A. (2021). Teaching in a lonely world: Educating students about the nature of loneliness and promoting social connection in the classroom. *Teaching of Psychology*. <https://doi.org/10.1177/00986283211043787>

Kerr, N. A., & Stanley, T.* (2021). Revisiting the social stigma of loneliness. *Personality and Individual Differences*, 171, 110482. <https://doi.org/10.1016/j.paid.2020.110482>

Recent Conferences (within the past 18 months)

Kerr, N. A, Kurtz, J. L., Andreotta, D.*, Boylan, A.*, Brayton, E.*, Fike, K.*, Fisher, K.*, LeHanka, C.*, Lutz, C.*, Olivari, K.*, Owen, J.*, Trusty, N.*, & Williams, E.* (February 16-19, 2022). *Build Your Village: A pilot study of an intervention to reduce loneliness among college students*. [Poster presentation]. Society for Personality and Social Psychology 2022 Convention, San Francisco, CA, United States.

Kerr, N. A. (2022, January 3-6). Fighting the loneliness epidemic from the classroom.. National Institute on the Teaching of Psychology 2022 Conference, St. Petersburg Beach, FL, United States.

Kerr, N. A., & Kurtz, J. L. (2021, May 26-27). *Older adults' loneliness unaffected by a brief social psychological intervention*. [Poster presentation]. Association for Psychological Science 2021 Convention, Online.

Kerr, N. A., Stanley, T. B.*, Colyer, S. A.*, Cooper, K. H.*, & Reinert, O. T.* (2020, May 21-24). *Lonely people may face less stigma than they think*. [Poster presentation]. Association for Psychological Science 2020 Convention, Chicago, IL, United States. (Conference canceled)

Colyer, S. A.*, Cooper, K. H.*, Reinert, O. T.*, Elder, D.*, Rovder, A. L.* Kerr, N. A. (2020, April 19-21). *Is loneliness more stigmatized than anxiety and depression?* [Paper presentation]. Virginia Association for Psychological Science 2020 Convention, Charlottesville, VA, United States (Conference canceled)

Kerr, N. A. (2020, January 3-6). *The loneliness epidemic and its implications for teaching* [Participant idea exchange]. National Institute on the Teaching of Psychology 2020 Conference, St. Petersburg Beach, FL, United States.

Kerr, N. A., & Meixner, C. (2020, January 3-6). *Feeling alone in academia: Perceived social isolation among instructional faculty* [Poster presentation]. National Institute on the Teaching of Psychology 2020 Conference, St. Petersburg Beach, FL, United States.

Dr. Robyn Kondrad

Current Research

Conducting research studies that explore how children evaluate and learn from the people with whom they interact, what qualities children consider when they make inferences about those individuals, and whether those interactions change depending on the medium (e.g., video chat vs. real life). I work with children and families in the community. Ideally students will have a schedule that is conducive to doing work with this population (a minimum of 2.5 hours in the morning between 8:30 and 12:30 or 2:30 and 5:00).

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development		X		
Writing Group			X	
Post Hoc studies				X
Literature Review			X	
IRB Preparation			X	
Study preparation		X		
Research Assistant Training		X		
Participant recruitment		X		
Data cleaning		X		
Data management		X		
Data analysis			X	
Lab meetings		X		
Manuscript preparation/publications submitted or accepted			X	
Grant writing			X	
Conference attendance			X	
CV development			X	
Professional development		X		
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes. It is helpful to have transportation, since we often work off campus at preschools.
- **Website?** Yes
- **Is there a minimum commitment for this lab?** Yes, minimum of 2 credit hours per semester. No maximum commitment.
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** Yes. It is helpful to have transportation, since we often work off campus at preschools. Having experience with children and being comfortable working with children between the ages of 3-6 and their caregivers and other professionals is important. This may not be the best fit if you have never worked with children in any capacity.
- **Do you mentor honors thesis projects?** Yes, but they must work with me at least one semester as a traditional research assistant prior to asking for honors mentorship.

Recent Publications (within the past 18 months)

Palmquist, C.P., Kondrad, R.K., & Norris, M.N. (2018). Follow my point? Preschoolers' expectations about veridicality disrupt their understanding of deceptive points. *Cognitive Development*, 48, 190-202.
<https://doi.org/10.1016/j.cogdev.2018.08.009>

Jaswal, V.K., Kondrad, R.L. (2016). Why Children Are Not Always Epistemically Vigilant: Cognitive Limits and Social Considerations. *Child Development Perspectives*, 10(4), 240-244.
<https://doi.org/10.1111/cdep.12187>

Dr. Jaime Kurtz

Current Research

I am currently investigating the decisions people make that impact their daily happiness and appreciation. I am especially interested in nonobvious or counterintuitive paths to happiness, and why making sustainable changes to happiness is often so difficult.

I am also open to exploring students' ideas and interests that fall under any of the above.

Specific Studies

One current research is examining factors that encourage savoring. More specifically, when are people really present and appreciative of a positive experience? When is this savoring mindset challenging?

A second line of research is looking at the "social media paradox." By this, I am referring to the fact that most students realize the negative effects of social media, and yet they are reluctant to stop using it. We are curious to better understand this mindset, while also learning about why some students opt out of social media.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection		X		
Data Entry			X	
Article Discussion		X		
Study Development	X			
Writing Group			X	
Post Hoc studies				X
Literature Review		X		
IRB Preparation		X		
Study preparation		X		
Research Assistant Training		X		
Participant recruitment			X	
Data cleaning		X		
Data management		X		
Data analysis			X	
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing				X
Conference attendance		X		
CV development		X		
Professional development			X	
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** No
- **Website?** Jaimekurtz.com
- **Is there a minimum commitment for this lab?** No
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, PSYC 211
- **Are there preferred prerequisites?** Yes, PSYC 345
- **Do you mentor honors thesis projects?** Yes, prefer students who have worked in my lab previously

Recent Publications (within the past 18 months)

Layous, K., Kurtz, J.L., Sedikides, C., & Wildschut, T. (in press). The effect of a multi-week nostalgia intervention on well-being: Mechanisms and moderation. *Emotion*.

Kurtz, J. L. (in press). Design and live the “perfect day”. In S. Pressman & A. C. Parks (Eds.). *Positive psychology in higher education: A practical workbook for the classroom*, Volume 2. Washington, DC: American Psychological Association.

Oishi, S., Choi, H., Liu, A., & Kurtz, J. L. (2021). Experiences associated with psychological richness. *European Journal of Personality*, 35, 754-770.

Oishi, S., Choi, H., Galinha, I., Ishii, K., Komiya, A., Koo, M., Luhmann, M., Scollon, C., Shin, J., Suh, E., Vittersø, J., Heintzelman, S., Kushlev, K., Westgate, E.C., Buttrick, N., Tucker, J., Ebersole, C.R., Axt, J., Gilbert, E., Ng, B.W., Kurtz, J., & Besser, L.L. (2020). Happiness, meaning, and psychological richness. *Affective Science*, 1, 107-115.

Recent Conferences (within the past 18 months)

Kerr, N. A, Kurtz, J. L., Andreotta, D., Boylan, A., Brayton, E., Fike, K., Fisher, K., LeHanka, C., Lutz, C., Olivari, K., Owen, J., Trusty, N., & Williams, E. (February 16-19, 2022). *Build Your Village: A pilot study of an intervention to reduce loneliness among college students*. [Poster to be presented at the Society for Personality and Social Psychology 2022 Convention, San Francisco, CA.

Kurtz, J. L. (February, 2022). *Now or Never: When Scarcity Encourages Savoring*. Paper presented at the Existential Psychology Pre-Conference, Society for Personality and Social Psychology, San Francisco, CA.

Kerr, N. & Kurtz, J. (May, 2021). *Older Adults' Loneliness during COVID-19 Unaffected by a Brief Social Psychological Intervention*. Poster presented at the Association for Psychological Science Virtual Convention.

- Kurtz, J. L., Berrettini, J., Foley, K., George, M., Kreutzberg, K., & Nemeč, A. (May, 2021). *Life in Color: Scarcity and Empathy Encourage the Savoring of Visual Imagery*. Poster presented at the Association for Psychological Science Virtual Convention.
- Kurtz, J. L. & Kerr, N. A. (March, 2021). *Build Your Village: A Research-Based Program to Increase Students' Social Connectedness*. Virginia Association of Independent Schools Winter Webinar series, virtual presentation.
- Kurtz, J. L. (October, 2020). *How to Stay Positive in Tough Times*. Virginia Association of Independent Schools Fall Webinar series, virtual presentation.
- Kurtz, J.L. (January, 2020). *Applying Social Psychology in the "Shark Tank"*. National Institute for the Teaching of Psychology, St. Pete Beach, FL

Dr. Claire W. Lyons

Current Research

Increasing engagement in large classes, such as effective teaching in large classes; emerging adulthood as a developmental phase and its impact on well-being, teaching and engagement

Specific Studies

I have conducted a number of research studies on increasing engagement in large classes. Topics studied include: enhancing cognitive flexibility; reducing distraction through goal-setting; effectiveness of groups in the large class; metacognitive awareness. One exciting innovation we are working on is using behavioral observational measures in our distraction research. I have also conducted research on well-being in international students.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development	X			
Writing Group		X		
Post Hoc studies	X			
Literature Review	X			
IRB Preparation	X			
Study preparation		X		
Research Assistant Training		X		
Participant recruitment	X			
Data cleaning	X			
Data management	X			
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted	X			
Grant writing			X	
Conference attendance		X		
CV development		X		
Professional development		X		
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** No
- **Website?** No
- **Is there a minimum commitment for this lab?** Yes, one semester
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, PSYC 210/211
- **Are there preferred prerequisites?** Yes, PSYC 160
- **Do you mentor honors thesis projects?** Yes, but only a limited number

Recent Publications (within the past 18 months)

Chan, K. & Lyons, C.W. & Kon, L. & Stine, K. & Manley, M. & Crossley, A. (2020). Effect of on-screen text on multimedia learning with native and foreign-accented narration. *Learning and Instruction*, 67. <https://doi.org/10.1016/j.learninstruc.2020.101305>.

Lyons, C.W. (2018) *From birth to late adulthood: An introduction to lifespan development*. San Diego: Cognella Academic Publishing.

Lyons, C.W. (2015). Applying the developmental perspective of emerging adulthood to understanding identity development of diverse college students. In O'Donnell, A., *The inclusion delusion? Reflection on democracy, ethos and education*. Switzerland: Peter Lang.

Recent Conferences (within the past 18 months)

Lyons, C.W. (2019, Oct 10 – 12) The relationship between adjustment and well-being of international students and school satisfaction [Poster presentation]. Society for Study of Emerging Adulthood Annual Conference, Toronto, Canada.

Lyons, C.W., Shoup-Knox, M.L., Melchiori, K.J., Baker, S.C., DuVall, K.D.R., Jakobsen, K.V. & Gibson, P. R. (March, 2018). Creating diversity champions and instituting change through a diversity reading group. Poster presented at the Association of American Colleges and Universities Annual Diversity Conference, San Diego, C.A.

Chan, K. Y., Lyons, C.W., Manley, M., Crossley, A. & Reese, A. (2017, June). Studying the Redundancy Effect in Multimedia Learning when the Narrator is Foreign-accented. Poster presented at the Eastern Teaching of Psychology Conference, Staunton, Virginia.

Dr. Kala Melchiori

Current Research

My research questions falls into two broad areas:

Intergroup relations: How people respond to prejudice? When do people confront prejudice, and what makes an effective confrontation? How does identity impact behavior, including health-related behavior?

Applied Issues: What motivates people to pro-environmental action? How can we increase positive attitudes towards vaccination?

Specific Studies

Over the next few semesters, I plan to focus on how intersecting identities (e.g., race, gender, political orientation, sexual orientation) impact prejudice and discrimination.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion		X		
Study Development		X		
Writing Group			X	
Post Hoc studies			X	
Literature Review			X	
IRB Preparation			X	
Study preparation	X			
Research Assistant Training		X		
Participant recruitment		X		
Data cleaning			X	
Data management			X	
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing			X	
Conference attendance	X			
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Research assistants in my lab will assist with high-impact lab studies where they may be asked to engage in deception (e.g., serve as a research confederate). RAs will also assist with data collection via online non-student participant pools (e.g., Amazon Mechanical Turk).

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website?** Yes, <http://goo.gl/forms/qQvXwqtKu5vCXA0L2>
- **Is there a minimum commitment for this lab?** Yes, two semesters as long as work is satisfactory
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, PSYC 210/211 with high Bs or As in both
- **Are there preferred prerequisites?** Yes, an interest in social psychology and social justice issues is preferred
- **Do you mentor honors thesis projects?** Yes, if in lab for at least two semesters

Recent Publications (within the past 18 months)

Mallett R.K., Harrison P.R., & Melchiori K.J. (in press) Guilt and Environmental Behavior. In Maggino F. (eds), Encyclopedia of Quality of Life and Well-Being Research., 2nd Ed. Cham, Switzerland: Springer.

Woodzicka, J., Mallett, R. K., & Melchiori, K. J. (2020). Gender differences in using humor to respond to sexist jokes. HUMOR: International Journal of Humor Research. doi: <https://doi.org/10.1515/humor-2019-0018>

Recent Conferences (within the past 18 months)

Melchiori, K. J., Mallett, R. K., & Woodzicka, J. (April 2021). Serious vs. humorous confrontations of sexism. Presentation for the annual meeting (virtual) of the Midwestern Psychological Association, Chicago, IL.

Melchiori, K.J., & Taylor Jaffee, A. (March 2021). Strategies for responding to bias in your community. Presentation for the JMU Diversity Conference (virtual).

Melchiori, K. J., Jennings, S., Parnell, N., Cassidy, E., Woodzicka, J. A., & Mallett, R. K. (August 2021). Persuasiveness of humorous vs. serious confrontations of sexism. Poster presentation for the annual meeting of the Society for the Psychological Study of Social Issues, hosted online.

Bloom, K. & Melchiori, K. J. Syllabus format impacts student perceptions of instructors. (April 2021). Poster presentation for the annual meeting of the Midwestern Psychological Association, hosted online.

Dr. Bryan Saville

Current Research

The focus of my lab is passion for activities. More specifically, we are focused on studying passion along with its causes and effects (i.e., what causes people to become passionate about some activities and how does being passionate about those activities affect their lives). Most recently, we have been studying students' passion for academic activities and whether it is related to different subjective and objective outcomes. For instance, we have found that being passionate about academics is related to lower stress and greater academic achievement. Our long-term goal is to help students find and pursue their passions so they can live happy and enjoyable lives.

Specific Studies

We have a number of studies ongoing right now. Most are focused on passion for academics (although a few others are examining how passion for such activities as dieting and other health activities are related to both good and bad psychological outcomes). For instance, we have been studying passion for academics and how it is related to (a) academic success, (b) life stress, (c) academic entitlement, (d) social support, and (e) academic dishonesty.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development	X			
Writing Group	X			
Post Hoc studies			X	
Literature Review	X			
IRB Preparation	X			
Study preparation	X			
Research Assistant Training	X			
Participant recruitment		X		
Data cleaning	X			
Data management	X			
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted	X			
Grant writing			X	
Conference attendance		X		
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website:** No
- **Is there a minimum commitment for this lab?** Yes, two semesters, although it is not demanded if students have other obligations or if they're not doing their job in my lab
- **Are 203 students accepted?** No
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** Yes, PSYC 211 and either PSYC 180 or PSYC 390.
- **Do you mentor honors thesis projects?** Yes, but best if in lab for at least two semesters

Recent Publications (within the past 18 months)

Saville, B. K. (in press). Research and application for interteaching in higher education. In A. DeSouza & D. Crone-Todd (Eds.), *Behavior analysis in higher education: Teaching and supervision*. Vernon Press.

Recent Conferences (within the past 18 months)

Perrow, E., & Saville, B. K. (2019, April). *Passion for academic activities and interpersonal relationships*. Poster presented at the annual Virginia Association for Psychological Science conference. Newport News, VA.

Bailey, S., & Saville, B. K. (2019, April). *Parental autonomy support, passion for academics, and perfectionism*. Poster presented at the annual Virginia Association for Psychological Science conference. Newport News, VA.

Spare, E., & Saville, B. K. (2019, April). *Strengths use, passion for academic activities, and well-being*. Poster presented at the annual Virginia Association for Psychological Science conference. Newport News, VA.

Witt, K., & Saville, B. K. (2019, April). *Passion for academics, perfectionism, and academic success in college students*. Poster presented at the annual Virginia Association for Psychological Science conference. Newport News, VA.

Dr. Melanie Shoup-Knox

Current Research

Human research lab: We examine changes in physiology in response to female fertility cues. These changes include measures of galvanic skin response, heart rate, salivary hormones, and brain EEG.

Animal research lab: We use a rat model to examine behavioral forms of thermoregulation. We perform stereotaxic surgery to implant a temperature sensitive electrode into the brains of animals and monitor behaviors or manipulate conditions that coincide with variation in central nervous system temperatures.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection		X		
Data Entry		X		
Article Discussion	X			
Study Development	X			
Writing Group		X		
Post Hoc studies			X	
Literature Review	X			
IRB Preparation		X		
Study preparation		X		
Research Assistant Training		X		
Participant recruitment		X		
Data cleaning			X	
Data management			X	
Data analysis		X		
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing	X			
Conference attendance		X		
CV development		X		
Professional development	X			
Conduct research with non-human subjects		X		
Have direct contact with human participants		X		

Students will also be responsible for daily animal care and weekly vivarium cleaning duties. Students need CITI Training to work with humans and animals.

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website?** No
- **Is there a minimum commitment for this lab?** Yes, two semesters
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes, PSYC/BIO 385
- **Are there preferred prerequisites?** Yes, A or B in PSYC 210/211 or PSYC 212/213
- **Do you mentor honors thesis projects?** Yes, but prefer one semester in lab before beginning honors thesis credits

Recent Publications (within the past 18 months)

Shoup-Knox, M. L., *Ostrander, G., *Reimann, G., & Pipitone, R. N. (2019). Fertility-dependent acoustic variation in women's voices previously shown to affect listener physiology and perception. *Evolutionary Psychology*, 17 (2).

*Ostrander, G., Pipitone, R. N., & Shoup-Knox, M. L. (2018). Interactions Between Observer and Stimuli Fertility Status: Endocrine and Perceptual Responses to intrasexual vocal fertility cues, *Hormones and Behavior*, 98, 191 – 197.

Recent Conferences (within the past 18 months)

*Powell, A., *Ford, R., *Gott, E., *Gregg, C., *Kniffin, A., *Moseley, S., *Wright, V., *Zihal, E., & Shoup-Knox, M. L. (2019, Oct.) The effects of antibiotics and probiotics on memory, depression, and the hippocampus. Poster presentation at Society for Neuroscience Conference, Chicago, IL.

Shoup-Knox, M. L., Howell, S.*, Moseley, S.*, Powell, A.*, Wright, V.*, Zihal, E.* (2019, May). Say what? The effects of fertility and speech content on men's hormonal responses to women's voices. Poster presentation at Human Behavior and Evolution Society Conference, Boston, MA.

*Moseley, S., *Howell, S., *Powell, A., *Zihal, E., & Shoup-Knox, M. L. (2018, April). Physiological response to female voices during high and low fertility. Poster presentation at Symposium for Young Neuroscientists and Professors of the South East (SYNAPSE), High Point, NC.

Dr. David Szwedo

Current Research

The Social Relationships Lab seeks to understand how social relationships with family members, friends, and romantic partners contribute to meaningful qualities of future relationships and individual adjustment. Students will have the option to work from a longitudinal data set containing a multitude of developmental, social, and adjustment measures from annual assessments of individuals from ages 13 to 35.

Specific Studies

Current lab interests include (a) how family and peer relationship factors promote healthy vs. unhealthy romantic relationships, (b) how observed peer interactions on social networking websites such as Facebook impact individuals, friendships and well-being over time, and, (c) how individual differences in emotion regulation and coping responses may influence the quality of romantic relationship development and online social relationships. However, data are available to address a wide range of students' interests (see lists of student presentations on the lab website (<https://socialrelationshipslab.weebly.com/>), and students are encouraged to develop an individual project that fits with their interests.

By the end of the year, students will create a poster of their project that they will present at the JMU Psychology Student Research Symposium and the annual meeting of the Virginia Association for Psychological Science. Students may also have the option to submit their posters for presentation at a national-level conference.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection				X
Data Entry				X
Article Discussion	X			
Study Development	X			
Writing Group			X	
Post Hoc studies	X			
Literature Review	X			
IRB Preparation			X	
Study preparation			X	
Research Assistant Training			X	
Participant recruitment			X	
Data cleaning			X	
Data management			X	
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted	X			

Grant writing				X
Conference attendance	X			
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants				X

Students are invited to participate in all aspects of the research process including literature review, hypothesis generation, data coding/analysis, and poster presentation and/or manuscript preparation.

Things to know before getting involved

- **Is there an application to join the lab?** Yes, interested students are invited to review the course syllabus and submit an application. Email Dr. Szwedo (szwedode@jmu.edu) with questions and/or for an electronic copy of the application and syllabus.
- **Website?** Yes, (<https://socialrelationships-lab.weebly.com/>)
- **Is there a minimum commitment for this lab?** Yes, two semesters
- **Are 203 students accepted?** No
- **Are there required prerequisites?** Yes, completion of PSYC 210/211 or PSYC 212/213
- **Are there preferred prerequisites?** No
- **Do you mentor honors thesis projects?** Yes

Recent Publications (within the past 18 months)

* JMU student author

1. *Chandra, C.M., Szwedo, D.E., Tan, J., Narr, R., & Allen, J.P. (2020) Interactions between anxiety subtypes, personality characteristics, and emotional regulation skills as predictors of future career outcomes. *Journal of Adolescence*, 80, 157-172.
2. Allen, J.P., Narr, R.K., Kinsky, J., & Szwedo, D.E. (2020). Adolescent peer relationship qualities as predictors of long-term romantic satisfaction. *Child Development*, 91(1), 327-340.
3. Mikami, A. Y., Szwedo, D. E., Khalis, A., Jia, M., & Na, J. J. (2019). Online social interactions predict academic and emotional adjustment in the transition to university. *Journal of Research on Adolescence*, 29(1), 210-224.
4. *Miles, M. M., Szwedo, D. E., & Allen, J.P. (2018). Learning to cope with anxiety: Long-term links from adolescence to adult career satisfaction. *Journal of Adolescence* (64), 1-12.
5. Szwedo, D.E., Hessel, E.T., Loeb, E.L., Hafen, C.A., & Allen, J.P. (2017). Adolescent support seeking as a path to adult functional independence. *Developmental Psychology* (53), 949-961.

Recent Conferences
(within the past 18 months)

*JMU student author

1. *Shah, E., Szwed, D.E., & Allen, J.P. (2022, March). *The relative importance of close friendships vs. broader social acceptance across adolescence for predicting social anxiety*. Poster accepted for presentation at the Biennial Meetings of the Society for Research on Adolescence, New Orleans, LA.
2. *Smaltz, J., Szwed, D.E., & Allen, J.P. (2022, March). *Social media behaviors as predictors of romantic jealousy*. Poster accepted for presentation at the Biennial Meetings of the Society for Research on Adolescence, New Orleans, LA.
3. Rivens, A., Costello, M., *Shaffer, E., Szwed, D.E., & Allen, J.P. (2021, April). *Adolescent romantic difficulties and emerging adulthood health risk behaviors: The moderating role of peer relationships*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
4. Davis, A., Kansky, J., *Kemp, K., Szwed, D.E., & Allen, J.P. (2021, April). *Coping strategies moderate the relationship between ACEs and future physical health*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
5. **Szwed, D.E.,** *Sariol-Clough, M., *Shah, E., *Lis, E., *Alexander, L., & Allen, J.P.(2021, April). *Effects of parenting during adolescence on youth drug and sexual experimentation in emerging adulthood*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
6. *Lis, E., Szwed, D.E., & Allen, J.P. (2021, April). *Long-term predictors and consequences of self-sacrificing behaviors in young adult romantic relationships*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
7. *Alexander, L., Szwed, D.E., & Allen, J.P. (2021, April). *Parental predictors of adolescents' negative peer influence behaviors*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
8. *Shah, E., Szwed, D.E., & Allen, J.P. (2021, April). *Parental psychological control in adolescence as a predictor of young adult practical dependency on parents*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
9. **Szwed, D.E.,** *Linn, M., *Lis, E., *Shah, E., & Allen, J.P. (2021, April). *Possible romantic benefits of rejection sensitivity and relational anxiety, avoidance, and jealousy*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.
10. Fowler, C., Stern, J., *Zamalis, A., Szwed, D.E., & Allen, J.P. (2021, April). *The intergenerational transmission of parenting behavior and the moderating effects of romantic relationships*. Poster presented at the Virtual Biennial Meetings of the Society for Research in Child Development.

Dr. Sri Siddhi N. Upadhyay

Current Research

As a cognitive psychologist, Dr. Upadhyay's research focuses on understanding the cognitive processes that inform reading. Discourse processing - or text and narrative comprehension - involves more than simply understanding the individual words on a page. Our mental representations for what we read build from the smallest units of language to the broadest higher-order representations, and include word and sentence level comprehension, memory, attention, and social and pragmatic information. Several broad questions guide Dr. Upadhyay's research: We know our memory for the information we read is not infinite; what captures our attention as readers? Are readers guided by a story character's experience? To what extent does a reader's "inner voice" reflect a character's voice? Currently, Dr. Upadhyay also has a line of research focused on how we process and comprehend cues in text messaging.

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection	X			
Data Entry	X			
Article Discussion	X			
Study Development	X			
Writing Group		X		
Post Hoc studies			X	
Literature Review	X			
IRB Preparation	X			
Study preparation	X			
Research Assistant Training	X			
Participant recruitment			X	
Data cleaning	X			
Data management	X			
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted		X		
Grant writing		X		
Conference attendance	X			
CV development	X			
Professional development	X			
Conduct research with non-human subjects				X
Have direct contact with human participants	X			

Things to know before getting involved

- **Is there an application to join the lab?** Yes.
- **Website?** Yes. Available at: <https://sriupadhyay.wixsite.com/dreamlab/dr-upadhyay-s-dream-lab>. Please be prepared to discuss your research interests in the Research Assistant application as well as with Dr. Upadhyay. Prior to completing a Research Assistant Application, or contacting Dr. Upadhyay, it is helpful for you to review sample publications to make sure your research interests align with the lab.
- **Is there a minimum commitment for this lab?** Yes, two consecutive semesters preferred.
- **Are 203 students accepted?** Yes
- **Are there required prerequisites?** Yes. An interest in cognitive psychology, specifically reading, language, and memory. Completion of the methodology core and completing of PSYC 380 Cognitive Psychology (preferably with Dr. Upadhyay).
- **Are there preferred prerequisites?** An interest in reading, memory, and language research and a desire/focus to pursue experimental psychology is preferred but not required.
- **Do you mentor honors thesis projects?** Yes, but students need to be in the lab for at least one semester and have taken PSYC 380 Cognitive Psychology (preferably with Dr. Upadhyay).

Recent Publications (within the past 18 months)

- Upadhyay, S. S. N., Houghton, K. J., & Klin, C. M. (2019). Is “Few” Always Less than Expected?: The Influence of Story Context on Readers’ Interpretation of Natural Language Quantifiers. *Discourse Processes*, 56(8), 708-727.
- Gregg, J., Upadhyay, S. S. N., Kuntzleman, K., Sacchi, E., & Westerman, D. L. (2019). Parallel effects of retrieval ease on attributions about the past and the future. *Acta psychologica*, 193, 96-104.
- Houghton, K. J., Upadhyay, S. S. N., & Klin, C. M. (2018). Punctuation in text messages may convey abruptness. *Period. Computers in Human Behavior*, 80, 112-121.

Dr. Tracy Zinn

Current Research

Primary: Behavioral approaches to teaching/training, specifically, investigations of interteaching.

General: University systems as an organization; applications of I/O concepts to the university environment, including concept of procedural justice, perceptions of diversity and affirmative action, and student/faculty interactions.

Other: Perceptions of birth and breastfeeding; specifically, perceptions of and support for working mothers, family-friendly policies

Typical responsibilities/experiences of research assistants

	Often (All students experience this multiple times each semester)	Sometimes (Most students experience this each semester)	Rarely/Optional (Students may engage in these experiences but it is not typical)	Never (Students will never engage in this experience)
Data Collection		X		
Data Entry		X		
Article Discussion	X			
Study Development		X		
Writing Group		X		
Post Hoc studies			X	
Literature Review		X		
IRB Preparation		X		
Study preparation		X		
Research Assistant Training			X	
Participant recruitment				X
Data cleaning			X	
Data management		X		
Data analysis	X			
Lab meetings	X			
Manuscript preparation/publications submitted or accepted			X	
Grant writing			X	
Conference attendance		X		
CV development		X		
Professional development		X		
Conduct research with non-human subjects				X
Have direct contact with human participants		X		

Things to know before getting involved

- **Is there an application to join the lab?** Yes
- **Website?** Yes, http://jmu.co1.qualtrics.com/SE/?SID=SV_8BAqfYdVXchafo8
- **Is there a minimum commitment for this lab?** Usually two semesters, but some exceptions are made
- **Are 203 (formerly 203) students accepted?** Yes
- **Are there required prerequisites?** No
- **Are there preferred prerequisites?** Yes, prefer if students have completed PSYC 211 or PSYC 213
- **Do you mentor honors thesis projects?** Yes, but prefer students to have completed PSYC 402 with me if they are going to do an honor's thesis

Contact Dr. Zinn for a list of publications and presentations.

zinnte@jmu.edu