

Research Summary

Topic	Comments
Researcher:	Sawssan Ahmed
Office Location:	H-710K
Office Phone:	(657) 278-2173
E-Mail:	saahmed@fullerton.edu
Research Area:	<ul style="list-style-type: none"> • Culture and adolescent mental health • Health disparities • Refugee mental health • Arab American mental and physical health • Cultural competence in assessment and treatment • Perinatal mental health
Current Research Topic Under Investigation:	<ul style="list-style-type: none"> • Sociocultural factors and health in Arab American adolescent and young adults • Immigration status and psychological treatment outcomes in adolescents • Acculturative stress and Iraqi refugee mental health • Culture and screening for anxiety and depression in pregnant Arabic speaking women
Specific Research Assistant Duties Needed:	<ul style="list-style-type: none"> • Literature searches, data entry, data interpretation and writing and presenting results. • Independent data analyses and research writing skills and presenting at regional and national conferences are also encouraged. • Project management
Desired Qualifications for Research Assistants:	<ul style="list-style-type: none"> • Literature searches, data entry, data interpretation and writing • A one-year commitment of 8-10 hours a week. • Interest in pursuing graduate school. • Writing and organizational skills. • Previous research experience • Self-motivated

Research Summary

Topic	Comments
Researcher:	Lucía Alcalá, Ph.D.
Office Location:	H-730H
Office Phone:	(657) 278-5507
E-Mail:	lualcala@fullerton.edu
Research Area:	Developmental Psychology, Cultural Psychology, Children's Thinking
Current Research Topic Under Investigation:	<p>*Cultural aspects of children's cognitive and prosocial development</p> <ul style="list-style-type: none"> • Prosocial development, initiative, & social responsibility • Collaborative practices and • Executive Function skills in indigenous children • STEM learning, informal science learning
	<p>I am interested in exploring how cultural values and expectations impact children's cognitive development. My cross-cultural research has explored this topic across different communities including, Yucatec Maya and P'urhépecha indigenous groups in Mexico and Mexican-immigrants and European American children in California.</p> <p>*Other topics of interest</p> <ul style="list-style-type: none"> • Developmental consequences of globalization and children rights laws and neoliberal policies • Patterns of internal and external migration of indigenous families (ITESO, Guadalajara) • CSUF students' experiences with Service-Learning courses and their development of civic engagement
Specific Research Assistant Duties Needed:	Library research
	Transcription of interviews in English and Spanish
	Data coding (interview and video data)
	Data analysis
	Help with planning future studies
Desired Qualifications for Research Assistants:	Pilot testing & application of cognitive tests
	Bilingual (Spanish) preferred but not required
	Sophomore standing or higher
	2+ semester commitment
	Statistical knowledge preferred but not required
	Interested in developmental and/or cultural psychology

Research Summary

Topic	Comments
Researcher:	Kris Beals, Ph.D.
Office Location:	H-710M
Office Phone:	(657) 278-3136
E-Mail:	kbeals@fullerton.edu
Research Area:	Social Psychology
	Stigma
	Gay and Lesbian Identity and Mental Health Issues
	Gay and Lesbian Relationships
	Sport Psychology
	Consensual Non-monogamy
Current Research Topic Under Investigation:	My lab currently has a number of projects underway, including projects on Consensual Non-monogamy, the experiences of LGBTQ individuals in sports, bullying in classrooms, among others.
Specific Research Assistant Duties Needed:	Please make an appointment to come see me if you are interested in the research topics or projects listed above.
Desired Qualifications for Research Assistants:	Good Analytical Thinkers
	Library and Research Skills.
	GPA > 3.5, A in my social psychology course, and an interest in graduate school.

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Research Summary

Topic	Comments
Researcher:	Ella Ben Hagai, Ph.D.
Office Location:	H-730E
Office Phone:	(657) 278-2473
E-Mail:	ebenhagai@fullerton.edu
Research Area:	<p>Intergroup conflict and reconciliation, cultural psychology, and gender and sexuality.</p> <p>We use both qualitative and quantitative methodologies.</p> <p>My research broadly investigates processes that lead individuals to develop intersectional political consciousness. My empirical research aims to illuminate factors that lead individuals to support a more equal distribution of resources in the context of economic conflict (e.g. income inequalities and neoliberal policies) and political conflict (e.g. the Israeli-Palestinian conflict, conflict over LGBTQ rights).</p> <p>My theoretical work (i.e. books I am currently writing) examines the intersections between queer theory and psychological research.</p>
Current Research Topic Under Investigation:	<p>Students who are interested in learning about critical multicultural psychology and the psychology of intergroup conflict and reconciliation will help collect data and analyze data sets that examine processes that lead individuals to acknowledge the oppression of the outgroup. Students working with me examine intergroup conflict and reconciliation in diverse conflicts; for instance, the Israeli-Palestinian conflict, and conflicts over LGBTQ rights, immigration rights, and economic inequality.</p> <p>Students who are interested in gender and sexuality will help review literature related to queer theory, and psychological research on gender and sexuality.</p>
Specific Research Assistant Duties Needed:	<p>Current lab responsibilities include</p> <ul style="list-style-type: none"> - data management and analysis of data sets - literature searches - report writing - develop and carry out individual or group research project - write journal reflections and critiques of assigned articles (weekly) - attend 1-hour weekly lab meetings to discuss assigned article and research project progress <p>These responsibilities will be assigned based on the immediate needs of the lab and RA interests.</p> <p>All RAs are required to devote a minimum of one full calendar year to working in the lab.</p>
Desired Qualifications for Research Assistants:	<p><u>Required:</u> General professional conduct (e.g., responsible completion of tasks, punctuality, ability to work effectively as a team); ability to conduct a comprehensive literature review; strong academic writing skills;</p> <p>All interested students should contact Dr. Ben Hagai to schedule a short interview.</p>

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Topic	Comments
Researcher:	Melinda Blackman, Ph.D.
Office Location:	H-810E
Office Phone:	(657) 278-3569
E-mail:	mblackman@fullerton.edu
Research Area:	Industrial / Organizational Psychology & Applied Social Psychology (Sports and Health Psychology)
Current Research Topic Under Investigation:	<ul style="list-style-type: none"> • Personnel selection interviews and the accuracy of personality judgments in organizational and professional sports settings.
	<ul style="list-style-type: none"> • Counterproductive behavior in the workplace
	<ul style="list-style-type: none"> • Diet Adherence strategies, nutrition psychology,
Specific Research Assistant Duties Needed:	1. Collect data
	2. Enter data into SPSS
	3. Help analyze the data
Desired Qualifications for Research Assistants:	1. Completion of Psych. 101, 201, 202, 300 & 391 with a final grade of "B" or better.
	2. Strong SPSS skills.
	3. Flexible schedule.

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Topic	Comments
Researcher:	Iris Blandon-Gitlin, Ph.D.
Office Location:	H-710J
Office Phone:	(657) 278-3496
E-mail:	iblandon-gitlin@fullerton.edu
Research Area:	Memory- Deception- Confessions in the Legal System
Current Research Topic Under Investigation:	<p>Research Focus</p> <p>The research in my lab is generally focused on understanding the social-cognitive factors that influence how people process and remember faces, events, and evidence. My research examines the following broad questions: (1) What are the processes involved in creating true and false memories of events, and what characteristics differentiate them? (2) Are there valid tools to distinguish between true and false accounts of events? (3) How observers (e.g., jurors) perceive and evaluate true or false evidence elicited with certain tactics? and relatedly? (4) What psychological factors influence memory for faces? See my publications and read relevant articles before contacting me.</p> <p><i>Representative Publications:</i></p> <p>Fenn, E., Blandón-Gitlin, I., Coons, J., Pineda, C., & Echon, R. (2015). The Inhibitory Spillover Effect: Controlling the bladder makes better liars. <i>Consciousness & Cognition</i>, <i>37</i>, 112-122.</p> <p>Hauch, V., Blandón-Gitlin, I., Masip, J. & Sporer, S. L. (2014). Are computers effective lie detectors? A meta-analysis of linguistic cues to deception. <i>Personality and Social Psychology Review</i>, 1–36.</p> <p>Blandón-Gitlin, I., Fenn, E., Masip, J., & Yoo, A. (2014). Cognitive load approaches to detect deception: Searching for cognitive mechanisms. <i>Trends in Cognitive Sciences</i>, <i>18</i>, 441-444.</p> <p>Blandón-Gitlin, I., Pezdek, K., Saldivar, S., & Steelman, E. (2013). Oxytocin eliminates the own-race bias in face recognition memory. <i>Brain Research</i>, <i>1580</i>, 180-187.</p> <p>Blandón-Gitlin, I. & Gerken, D. R. (2010). The effects of photographs and event plausibility in creating false beliefs. <i>Acta Psychologica</i>, <i>135</i>, 330-334.</p> <p>Pezdek, K. & Blandón-Gitlin, I. (2010). Imagining implausible events does not lead to false autobiographical memories. <i>Applied Cognitive Psychology</i>, <i>25</i>, 341-343.</p> <p>Blandón-Gitlin, I., Sperry, K., Leo, R.A. (2010). Jurors believe interrogation tactics are not likely to elicit false confessions: Would expert testimony inform them otherwise? <i>Psychology, Crime and Law</i>, <i>17</i>, 239-260.</p> <p>Blandón-Gitlin, I., Pezdek, K., Lindsay, S.D., & Hagan, L. (2009). Criteria-Based Content Analysis of true and suggested accounts of events. <i>Applied Cognitive Psychology</i>, <i>23</i>, 901-917.</p>
Specific Research Assistant Duties Needed:	Student participation is welcomed and encouraged in all aspects of the projects, including literature review, research design, data collection, statistical analysis, and communication of findings in conferences presentations and journal publications. It is important to dedicate at least 2 semesters in my lab to obtain quality experience. Usually, students spend 10 hours a week working on projects. Most of my successful students go on to graduate programs. Please read about my work before contacting me.
Desired Qualifications for Research Assistants:	Interest and desire to learn. Willing to spend 10 hours a week working in research-related activities.

Research Summary

Topic	Comments
Researcher:	Barbara Cherry, Ph.D.
Office Location:	H-735H
Office Phone:	(657) 278.2731
E-Mail:	bcherry@fullerton.edu
Research Area:	Cognitive aging
	Cognition and chronic pain
	Hemispheric asymmetries
	Memory, attention
Current Research Topic Under Investigation:	Fibromyalgia
	Cognition in normal older adults
	Interhemispheric collaboration in younger and older adults
Specific Research Assistant Duties Needed:	Run participants, do scoring, data entry, Xeroxing, literature searches, possibly programming, statistical analyses, writing
Desired Qualifications for Research Assistants:	Individuals who can work independently, are flexible. knowledge of research design and statistics required

Research Summary

Topic	Comments
Researcher:	Russ Espinoza, Ph.D., M.F.T.
Office Location:	H-725H
Office Phone:	(657) 278-7566
E-mail Address:	ruespinoza@fullerton.edu
Research Area:	<ol style="list-style-type: none"> 1. Psychology and Law - Prejudice in the legal system, juror decision making, and socio-demographic influences in the U.S. criminal court system. 2. How does Aversive Prejudice (contemporary prejudice) explain contemporary societal views on psychology, politics and the legal system. 3. Multicultural Issues - How culture influences social interaction
Current Research Topic Under Investigation:	<ol style="list-style-type: none"> 1. We are examining how excessive force by police is perceived by jurors when race and socioeconomic status of victims are varied. 2. The team is also examining how mental illness, race of defendant, and gun control views of jurors influence juridic decisions. 3. Lastly, we are examining how the death penalty is viewed by society and prospective jurors, and if this is demonstrated in prejudicial decision making.
Specific Research Assistant Duties Needed:	To contribute to all aspects of research and research design including conception of experiments, literature searches, running of participants, data entry, data interpretation, and writing and presenting of results at conferences.
Desired Qualifications for Research Assistants:	A one-year commitment to the research team, the ability to work autonomously, responsible, and a jovial outlook! Also, the ability to play a musical instrument and the love of rock and roll is always a plus. ☺

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Research Summary

Topic	Comments
Researcher:	David Gerkens, Ph.D.
Office Location:	H-710G
Office Phone:	(657) 278-2553
E-Mail:	dgerkens@fullerton.edu
Research Area:	Memory, Meta-Memory, Creative Cognition Cognition in general and Positive Psychology
Current Research Topic Under Investigation:	<p>Most of my research revolves around memory accessibility. In some experiments my research team and I perform manipulations that make a memory of an experienced stimulus less accessible (i.e., we block memory) and in other cases we try to make memory of non-experienced stimuli accessible (i.e., false memories). We also explore how different manipulations (e.g., spatial cueing) and individual differences (e.g., self-representation) influence the accessibility of memories for different types of stimuli (e.g., negative or positive) or cognitive processing biases.</p> <p>I have also recently begun exploring research in the area of positive psychology. There are a number of interventions that influence well-being. There is also evidence that one's mood state, well-being, and degree of happiness affects one's cognitive processes. Presently I am very interested in how interactions with nature and technology affect well-being and cognitive processes.</p> <p>The projects above are ones for which I have ongoing research programs, however, if you have interest in some other topic within cognitive psychology (esp. false memories, source memory, metacognition, or creativity) contact me to discuss other possible projects.</p>
Specific Research Assistant Duties Needed:	Reading and discussion of research articles, collecting data from participants, coding & entering data, creation of experiment materials (possibly PsychoPy, PowerPoint, or web-based), co-authoring of poster presentation from research project, and when possible, presenting the research at a professional conference like WPA.
Desired Qualifications for Research Assistants:	Interest in cognitive psychology. Having taken and done well in one of my classes STRONGLY encouraged. Familiarity with MS Excel, SPSS, and PowerPoint a plus. Knowledge of PsychoPy, HTML, JavaScript, or Perl would be fantastic. Commitment to work on the project both fall and spring terms – research projects take time!

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Topic	Comments
Researcher:	Aaron Goetz, Ph.D.
Office Location:	H-735K
Office Phone:	(657) 278-2602
E-mail Address:	agoetz@fullerton.edu
Research Areas:	Evolutionary Psychology
	-Men's Intrasexual Competition (male-male competition)
	-Person Perception
	-Implicit Rules of Combat
Current Research Topics Under Investigation:	Perceptions of Formidability (what makes someone look tough?)
	Implicit Rules of Violence (do people agree on which tactics are permissible to use in certain combative contexts? why?)
	New perspectives on shooter bias and weapon focus
Specific Research Assistant Duties Needed:	Data collection and entry; assistance with project development (e.g., methodology); discussing research articles
	Opportunities for coauthorship exist.
Desired Qualifications for Research Assistants:	Students must have taken my Evolutionary Psychology class (PSYC 371) to work in my lab. Graduates of PSYC 371 who are conscientious, reliable, and hardworking are encouraged to contact me.

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Research Summary

Topic	Comments
Researcher:	Aaron Lukaszewski, Ph.D.
Office Location:	H-730G
Office Phone:	(657) 278-7235
E-Mail:	alukaszewski@fullerton.edu
Research Areas:	--Evolutionary psychology
	--Social cognition
	--Personality and individual differences
	--Group processes
	--Hierarchy
Current Research Topic Under Investigation:	--Determinants of self-evaluation & social partner evaluation
	--Psychology of personality trait perception
	--Psychology of social comparison
	--Niche diversity as a driver of personality structure
	--Self-interested underpinnings of moral judgment
	--Cross-cultural studies of above topics
Specific Research Assistant Duties Needed:	Variable across projects. Example duties include:
	--Implementing data collection protocols
	--Data collation and organization
	--Data analysis
	--Literature review
	--Being part of a larger community of evolutionary behavioral scientists here at CSUF
Desired Qualifications for Research Assistants:	--Interest in rigorous training in evolutionary psychology (as exemplified by desire to attend lab reading groups, etc.)
	--Conscientious and dutiful
	--Success in research design and statistics courses (not required)
	--Desire to attend graduate school in evolutionary studies or psychology (not required)
	--Some previous coursework providing exposure to evolutionary behavioral science (not required)

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Research Summary

Topic	Comments
Researcher:	William Marelich, Ph.D.
Office Location:	H-715D
Office Phone:	(657) 278-7374
Email:	wmarelich@fullerton.edu
Research Area:	Health Psychology, Quantitative Methods, Sports Psychology
Current Research Topic Under Investigation:	1) Scale Development of a Courage Measure
	2) Sport Psychology and Baseball Mythology
Specific Research Assistant Duties Needed:	
	Data Analysis (SEM and Multilevel Modeling, GEE Analyses, Segmentation)
	Knowledge of qualitative data coding
	HTML and Website manipulation
Desired Qualifications for Research Assistants:	SPSS, SAS, R
	Advance statistics background
	Item writing experience
	Qualitative experience

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Research Summary

Topic	Comments
Researcher:	Jack Mearns, Ph.D.
Office Location:	H-7100
Office Phone:	(657) 278-3566
E-mail	jmearns@fullerton.edu
Research Area:	Personality, clinical
Current Research Topic Under Investigation:	<ul style="list-style-type: none"> • Negative mood regulation; personality; health & coping; cultural effects on these variables
Specific Research Assistant Duties Needed:	I work almost exclusively with master's students currently.
Desired Qualifications for Research Assistants:	I am interested in Japanese speakers.

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Research Summary

Topic	Comments
Researcher:	Lisa Mori, Ph.D.
Office Location:	H-835K
Office Phone:	(657) 278-3761
E-Mail:	lmori@fullerton.edu
Research Area:	<p>1. Clinical psychology: attitudes towards and beliefs about mental illness, psychological and psychiatric treatments, and mental health professionals.</p> <p>2. Factors influencing perceptions of sexual assault, victim blame, and judgments of incident reportability, punishment, and aftereffects of sexual assault.</p>
Current Research Topics Under Investigation:	<p>1. Effects of therapy modality and client characteristics on judgments of therapist competence and treatment efficacy.</p> <p>2. Situational and social factors influencing opinions of sexual assault, victim blame, and incident reportability within dating/social acquaintance contexts.</p>
Desired Qualifications for Research Assistants:	<p>1. Require two semester commitment; estimated time commitment of 10 hours/week; must be able to attend weekly lab meetings.</p> <p>2. Interested and enthusiastic about research; committed; hardworking; responsible; reliable; motivated; able to take initiative; good oral and written communication and interpersonal skills; team player; emotionally stable; honest; high level of integrity.</p> <p>3. Achievement oriented; able to work independently when necessary; good common sense and sense of humor; able to ask for clarification or direction when needed.</p> <p>4. Knowledge of statistics and SPSS for Windows, Qualtrics, HTML, other technical skills desirable.</p> <p>5. Completed Introduction to Statistics, Research Methods, and PSYC 300 (Computer Applications) with a B or better.</p>

Research Summary

Topic	Comments
Researcher:	Douglas J. Navarick, Ph.D.
Office Location:	H-835J
Office Phone:	(657) 278-7040
E-Mail:	dnavarick@fullerton.edu
Research Area:	Choice behavior; currently, how we choose between “right” and “wrong,” especially when we’re in a state of conflict between these judgments.
Current Research Topic Under Investigation:	<p>I’m using questionnaires to see how people make moral judgments based on their intuitions about what is right and wrong.</p> <p>When you make a judgment intuitively, you go with your immediate feelings on the issue rather than apply a moral principle and reason it out. Because intuition is not logical, it can lead to contradictory feelings. For example, if you felt that the same action was both right and wrong to some extent, you would be in a state of "moral ambivalence." I have a method to measure these feelings and relate them to the judgment that people express.</p> <p>In a typical survey participants read a brief description of a situation (a "scenario") that involves a moral issue and are then asked several questions about it. Participants have two separate rating scales for each scenario (a <i>bivariate</i> scale as opposed to a bipolar scale). On one scale they rate how RIGHT they feel a morally ambiguous action would be, and on the other scale they rate how WRONG they feel this action would be. If they feel that the same action is both right and wrong, they can express this with any combination of ratings. Non-zero ratings on both scales would represent a state of moral ambivalence.</p> <p>I focus on widely studied <i>sacrificial moral dilemmas</i> in which killing one person would save the lives of several others. I look at ratings of right and wrong as a function of who the beneficiaries and the target of the action would be. For example, how right <u>and</u> how wrong do you feel it would be to kill a notorious bank robber you recognize from TV if it would save the lives of five <u>strangers</u>? Now suppose you would be saving your five <u>children</u>. Did your feelings change?</p> <p><i>Current topic:</i> comparison between rule-governed and intuitive moral choices. Participants are asked to apply an explicit rule when making judgments, like “Save Lives”, and their ratings of right and wrong are compared to their ratings in an initial baseline condition before they are given this rule. Rule-governed choices should show less variation across beneficiaries and targets than intuitive choices.</p>
Specific Research Assistant Duties Needed:	Undergraduate students typically take PSYC 499, Independent Research. The position is more like being an <i>apprentice</i> than an assistant, as it involves learning about theoretical and methodological issues in the field. In addition to reading and evaluating articles, you would conduct an online survey using the Psychology Department’s online research participation management system (Sona Systems) and assist with statistical analysis.

Research Summary – Navarick Continued...

**Desired
Qualifications for
Research
Assistants:**

You need to be familiar with SPSS or other statistics programs.

I would suggest looking over the following theoretical article to see if this topic and the approach I take to it would be of interest to you:

Navarick, D. J. (2013). Moral ambivalence: Modeling and measuring bivariate evaluative processes in moral judgment. *Review of General Psychology*, 17, 443-452. doi: 10.1037/a0034527

Basically, the article applies a theory by Janoff-Bulman, Sheikh, and Hepp (2009) and interprets judgments of right and wrong in terms of approach and avoidance motivation. Actions that seem “right” result from a history of reward for complying with “prescriptive” moral norms (what we “should” do), and actions that seem “wrong” result from a history of punishment for violating “proscriptive” moral norms (what we “shouldn’t” do). Moral ambivalence would therefore essentially be a form of *approach-avoidance conflict*.

The emphasis on approach and avoidance reflects my basic theoretical perspective applying concepts of “behavior analysis” (operant conditioning). My early research examined pigeons’ choices between schedules of reinforcement. I later examined people’s choices in analogous situations. Currently, I interpret moral choices by combining these same behavioral processes with social and cognitive processes.

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Topic	Comments
Researcher:	Angela-MinhTu Nguyen, Ph.D.
Office Location:	H-735J
Office Phone:	(657) 278-4353
E-Mail:	amnguyen@fullerton.edu
Research Area:	My overarching research topic is multiculturalism. I am interested in the experiences of multicultural individuals, such as their acculturation, bicultural identity, bilingualism, and cultural frame-switching. Currently, my research focuses on intersectionality, or the interactive influence of individuals' cultural, racial, gender, sexual, class, and religious identities on their perception of themselves and behaviors toward others.
Current Research Topics Under Investigation:	- Women of color in STEM
	- Latinx and Asian American first-generation college students
	- Intercultural competence and study abroad
Specific Research Assistant Duties Needed:	- Attend weekly lab meetings
	- Conduct literature reviews
	- Collect data
	- Analyze data
Desired Qualifications for Research Assistants:	- Cumulative and psychology GPAs of 3.0 or higher
	- Completion of or enrollment in PSYC 101, 201, and 202
	- Ability to commit for 6 hours/week for 2 consecutive semesters
	- Respectful, professional, and responsible
	- Conscientious and motivated

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Research Summary

Topic	Comments
Researcher:	Yuko Okado, Ph.D.
Office Location:	H-835M
Office Phone:	(657) 278-7388
E-Mail:	yokado@fullerton.edu
Research Area:	Prevention of stress-related illnesses
	Health psychology
	Pediatric psychology / psycho-oncology
	Risk and resilience in children through youth
	Developmental psychopathology (mood, anxiety, emotional dysregulation)
Current Research Topic Under Investigation:	Cognitive-behavioral interventions for stress management in college students
	Prevention of chronic emotion dysregulation
	Resilience in pediatric cancer patients and survivors
	Issues in clinical supervision
Specific Research Assistant Duties Needed:	Participant recruitment
	Study administration (e.g., running participants, checking data)
	Checking and coding qualitative and quantitative data
	Literature searches
	Lab-related administrative tasks
Desired Qualifications for Research Assistants:	Strong knowledge of: research design, statistics, behavioral reinforcement, clinical psychology
	Clinical experience in mental health care
	Conscientious, detail-oriented, excellent task management
	Excellent communication skills
	Minimum 3.5GPA required
	Available to take 3 credit units for PSYC 499
Minimum 2 semesters commitment	

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Topic	Comments
Researcher:	Nancy Panza, Ph.D.
Office Location:	H-725B
Office Phone:	(657) 278-5904
E-Mail:	npanza@fullerton.edu
Research Area:	Police Psychology
	Forensic Psychology
Current Research Topic Under Investigation:	(1) Test use in pre-employment and fitness for duty evaluations
	(2) Pre-employment evaluations of fire fighters
	(3) Health and wellness in law enforcement and other first responders
Specific Research Assistant Duties Needed:	Literature searches
	Data coding & entry
	Data analysis
Desired Qualifications for Research Assistants:	I do not take on many students to work as RAs. Please inquire only if you have a serious interest in one of the areas in which I work.
	To inquire about working with me as an RA, please send an email describing: (1) your qualifications, (2) your area of interest, (3) why you are hoping to obtain research experience; and (4) how long you have to commit to working in the lab (one semester, one year, etc.)
	If I am able to take on new RAs, I will interview students who have appropriate experience and background in the areas in which they are interested in working.

Research Summary

Topic	Comments
Researcher:	Jessie J. Peissig, Ph.D.
Office Location:	H-710L
Office Phone:	(657) 278-8278
E-Mail:	jpeissig@fullerton.edu
Research Area:	Cognitive Psychology
Current Research Topic Under Investigation:	I study visual perception. More specifically, I explore how people and animals visually learn about their environment. In some of my current experiments I am studying how makeup and other changes affect the perception of facial attractiveness. I am interested in both theoretical aspects, such as how the brain accomplishes this, and applied aspects, such as how we can train airport security and law enforcement to better recognize fugitives.
Specific Research Assistant Duties Needed:	Run human participants in experiments.
	Assist with programming experiments and data analysis.
	Enter Data. Create experimental stimuli.
Desired Qualifications for Research Assistants:	Some upper level psychology coursework, such as Learning and Memory, Cognitive Psychology, or Biopsychology, is helpful. Psychology GPA above a 2.75.

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Research Summary

Topic	Comments
Researcher:	Kathleen Preston, Ph.D.
Office Location:	H-710I
Office Phone:	(657) 278-2580
E-Mail:	kpreston@fullerton.edu
Research Area:	Psychometrics and Measurement
	Item Response Theory
	Structural Equation Modeling
	Factor Analysis
Current Research Topic Under Investigation:	Scale construction utilizing modern test theory
	Item and category parameter recovery under assumption violations
	Evaluating robustness of Item Response Theory models to violations of dimensionality
	Evaluating accuracy of multidimensional IRT item parameters under the nominal response model
	Comparing modern estimation methods
	Evaluating category functioning of response options using the nominal response model
	Psychometric evaluation of published scales
	Various research projects utilizing data from the Fullerton Longitudinal Study
Specific Research Assistant Duties Needed:	Gather articles for literature review
	Synthesize articles gathered
	Apply statistical techniques to datasets
	Computer program collaboration to simulate data
	Identify potential applied dataset to support simulation study
	Run analyses on applied data
Desired Qualifications for Research Assistants:	Some experience with advanced statistical techniques
	Basic understanding of computer programming
	Interest in learning statistical programs such as R, EQS, EQSIRT, flexMIRT
	Desire to learn more about psychometrics
	Interest in theoretical and applied aspects of quantitative psychology

Research Summary

Topic	Comments
Researcher:	Adam Roberts
Office Location:	H-730F
Office Phone:	(657) 278-4655
E-Mail:	adamroberts@fullerton.edu
Research Area:	Biopsychology, learning and memory, synaptic plasticity, behavior
Current Research Topic Under Investigation:	Visualization of memory formation in larval zebrafish
	Project 1: Investigating behavioral memory using larval zebrafish.
	Project 2: Using advanced microscopy and optogenetics to visualize memory formation and identify memory engrams.
Specific Research Assistant Duties Needed:	Working with larval zebrafish, collecting behavioral data, analysis of data, and preparing data for publication. Some projects will require travel to UCLA to use confocal and light sheet scanning microscopes to visualize memory formation and identify memory engrams.
Desired Qualifications for Research Assistants:	Basic laboratory skills, flexible schedule, and a basic understanding of the scientific method. Must be responsible and reliable.

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Research Summary

Topic	Comments
Researcher:	Christine D. Scher, Ph.D.
Office Location:	H-710F
Office Phone:	(657) 278-8428
E-Mail:	cscher@fullerton.edu
	* Dr. Scher will be available for research mentorship in Fall 2019; if interested in working with her, please contact her the week before Fall classes begin.
Research Area:	Cognitive, interpersonal, and developmental factors in risk for and maintenance of Anxiety, Trauma- and Stressor-Related, and Depressive Disorders. Evidence-based treatment of these disorders.
Current Research Topics:	Mindfulness correlates of emotional distress among trauma survivors; Perfectionism as a transdiagnostic factor in emotional disorders
Specific Research Assistant Duties Needed:	Students will be assigned duties based on their current levels of experience and academic training. Students will be given increasing responsibility as their skills increase. Possible duties include: participant recruitment, both from psychology classes and the community, conducting research sessions, and data entry. All students receive training in research ethics. Students are also encouraged to develop data analysis and research writing skills, and to develop projects suitable for presentation at regional and national conferences.
Desired Qualifications for Research Assistants:	In order to truly benefit from the research experience, students must be able to commit 10 hours per week for the entire academic year. A minimum overall GPA of 3.00 is strongly preferred. Students who are most successful in the lab are those who are interested in research careers in psychology. Those who are interested primarily in providing psychotherapy services typically find that the lab is not a good match.

Research Summary

Topic	Comments
Researcher:	Dr. Nancy L Segal
Office Location:	H-426C
Office Phone:	(657) 278-2142
E-Mail:	nsegal@fullerton.edu
Research Area:	Twin studies, behavior genetic, evolutionary psych
Current Research Topic Under Investigation:	Twin relationships, intelligence, personality
Specific Research Assistant Duties Needed:	Data entry, data verification, lit search
Desired Qualifications for Research Assistants:	SPSS, Mac expertise

2019-2020

Research Summary

Topic	Comments
Researcher:	Eriko Self, Ph.D.
Office Location:	H-810A
Office Phone:	(657) 278-8359
E-Mail:	eself@fullerton.edu
Research Area:	Visual perception and color vision
	Attention and visual search
	Aging and perceptual/cognitive functions
Current Research Topic Under Investigation:	<ul style="list-style-type: none"> ◆ Attention can be roughly divided into two categories: top-down (endogenous) attention and bottom-up (exogenous) attention. Visual search tasks enable us to investigate which type of attention is mainly working by manipulating stimulus parameters. Our recent projects found that top-down attentional control is preserved among old adults, though the reaction time gets longer as we age. ◆ We are interested in further investigating changes in perceptual and cognitive performance with aging as well as exploring ways for successful aging. Specifically, we are interested in relationship between perceptual/cognitive performance and fall risks.
Specific Research Assistant Duties Needed:	Literature search for assigned topics
	Writing review papers and annotated bibliography
	Learning how to program (Matlab, PsychoPy)
	Assisting debugging experimental programs
	Running human participants on one-on-one basis
	Data entry & analysis
Desired Qualifications for Research Assistants:	Excellent scientific writing skills
	Responsible and punctual attitude
	Willingness and ability to learn computer programming
	Accurate execution of the experimental protocol
	Strong quantitative skills

Research Summary

Topic	Comments
Researcher:	Sue Sy, Ph.D.
Office Location:	H-835L
Office Phone:	(657) 278-5338
E-Mail:	susansy@fullerton.edu
Research Area:	Cultural and family influences on children's & adolescents' academic development during school transitions
Current Research Topic Under Investigation:	We use a large nationally representative database (the Early Childhood Longitudinal Survey – Kindergarten Cohort; ECLS-K) to examine family influences on children's educational experiences in grades K-5. Students learn about the ECLS-K and choose a topic to research based on their interests and what is available in the dataset.
Specific Research Assistant Duties Needed:	<p>Current lab responsibilities include</p> <ul style="list-style-type: none"> - data management and analysis of a large national data set - literature searches and research proposal preparation - report writing - develop and carry out individual or group research project using the ECLS-K - write journal reflections and critiques of assigned articles (weekly) - attend 1-hour weekly lab meetings on Friday mornings (time TBD each semester – typically 10:30 or 11am) to discuss assigned article and research project progress <p>These responsibilities will be assigned based on the immediate needs of the lab and RA interests.</p> <p>All RAs are required to devote a minimum of one full calendar year to working in the lab.</p>
Desired Qualifications for Research Assistants:	<p><u>Required:</u> strong statistical background; solid knowledge of SPSS, Word, and Excel; general professional conduct (e.g., responsible completion of tasks, punctuality, ability to work effectively as a team); ability to conduct a comprehensive literature review; strong academic writing skills; successful completion of Psyc 201, 202, and 300; successful completion of Psyc 465 <u>OR</u> enrollment in Psyc 465 during one of the semesters working in the lab.</p> <p>All interested students should contact Dr. Sy to schedule a short interview.</p>

Research Summary

Topic	Comments
Researcher:	Jennifer Trevitt, Ph.D.
Office Location:	H-830K
Office Phone:	(657) 278-2669
E-Mail:	jtrevitt@fullerton.edu
Research Area:	Biopsychology, behavioral pharmacology, nutritional psychology, stress, exercise, anxiety
Current Research Topic Under Investigation:	The effects of diet, stress and exercise on anxiety
	Project 1: Examination of the effects of a diet on anxiety and learning in rats.
	Project 2: The effect of taste on mood.
Specific Research Assistant Duties Needed:	Working with animal subjects, pharmaceutical preparation and administration, gathering behavioral data, videotape analysis, data analysis, preparing data for publication.
Desired Qualifications for Research Assistants:	Basic laboratory skills, some science background, statistics, excellent writing skills, flexible schedule. Must be responsible and reliable.

2019-2020

Research Summary

Topic	Comments
Researcher:	Laura Zettel-Watson, Ph.D.
Office Location:	H-710H
Office Phone:	(657) 278-3898
E-Mail:	lzettel-watson@fullerton.edu
Research Area:	Psychology & Aging
Current Research Topic Under Investigation:	<p>*Social support networks of at-risk individuals as they age. -individuals aging “alone” (i.e., no family nearby) -individuals with Fibromyalgia and chronic pain</p> <p>*Gerotechnology</p> <p>Specifically, I am interested in the roles that extended family members, friends, and acquaintances play in helping to maintain the psychological, emotional and functional well-being of these individuals as they age, and how technology can enhance social support.</p>
Specific Research Assistant Duties Needed:	Library research
	Data entry/coding
	Data analysis
	Help with planning future studies
	Pilot testing
Desired Qualifications for Research Assistants:	GPA of 3.0 or higher
	Junior standing or higher
	2+ semester commitment
	Some statistics knowledge preferred but not required
	Interest in aging a must!