Research Mentors in the Department of Psychology

Name: Antonia Abbey, PhD

Name of Lab: Social Experiences Laboratory

Contact: (aabbey@wayne.edu) Research Area/Topics: Several studies related to how people make judgments about social situations. The precise studies vary each semester and the opportunities for undergraduate involvement also vary each semester. Minimum Qualifications for Research Assistants: 3.00 GPA and at least a B in PSY 3010 (if taken), ability to work as part of a team and also independently. Prefer students who have taken Research Methods, Social Psychology, Health Psychology, or Psychology of Women and received a B or better grade. Minimum commitment of 6 hours a week for 2 semesters. Must be reliable and must have sufficient flexibility in available hours to fit into existing projects. Preference for students planning on receiving a doctoral degree in social or health psychology.

Opportunities: to be involved in data collection, coding, entry, analysis, literature reviews, and writing.

To be Considered: I am only able to accept a few students each year. I am most inclined to accept students who have interests similar to mine (see the department website for a description and a list of recent publications). If you want to be considered, first make sure that you meet the criteria listed above. Then send me a copy of your (1) transcript; (2) resume; (3) brief statement describing your career goals and how working in my lab will help you achieve them; and (4) contact information for two references – these should be individuals who can comment on your responsibility, motivation, and work habits (please indicate how you know them). These materials can be sent as attachments to an email, by regular mail, or placed in my mailbox in the Psychology Department (Department of Psychology, 5057 Woodward, Detroit MI 48202).

Willing to mentor honor's thesis?: Yes, one or two a year maximum. Should contact early in junior year.

Name: Boris Baltes, PhD Name of Lab and Lab Website Address: Diversity and Work-Family Relations Lab (http://www.balteslab.com/) Contact: Please contact Kevin Wynne at k.wynne@wayne.edu for questions or to express interest. Research Area/Topics: Our lab focuses on two main research activities. First, we study the effects that various stereotypes (racial, gender, and most recently, obesity) have on workplace-type outcomes (e.g. performance ratings). Perhaps more importantly, we test interventions that may reduce the effects of these biases. Second, we are interested in examining work-family balance/conflict. Specifically, we have been conducting research studies that are assessing what strategies individuals use to reduce work-family conflict and achieve work-family balance. We have begun research to investigate how the aging workforce will change the priorities given to achieving work-family balance for employees. Minimum Qualifications for Research Assistants: 3.3 minimum GPA required Preferred: Psychology major, completed PSY 3010 (with a minimum B grade), completed multiple psychology courses Note: Prior lab experience NOT necessary Requirements: We expect and require 5-10 hours per week, as well as the ability and willingness to commit to at least two consecutive semesters.
Willing to mentor honor's thesis?: Yes, on a case-by-case basis. Other information: Please go to http://www.balteslab.com/ for more information. Are you currently taking new students?: Yes.

Name: Annmarie Cano, PhD Name of Lab and Lab Website Address: Relationships and Health Laboratory clas.wayne.edu/cano

Contact: acano@wayne.edu Research Area/Topics: I have two broad areas of interest, both of which involve the study of empathy. My main research area concerns how couples and families cope with chronic illnesses including chronic pain. I am interested in how couples develop empathy for one another and how interventions can be developed to strengthen empathy skills to improve adjustment to the chronic illness. I am developing new studies investigating how parents and their ill children cope with illness including the role of spirituality in coping. A newer area of research involves developing empathy skills in troubled adolescents by way of an intervention in which the teens work with dogs (i.e., animal-assisted intervention). Minimum Qualifications for Research Assistants: minimum GPA of 3.0 Requirements (ex.: two-three semester commitment, at least 10 hours per week, must be have transportation for data collection, etc.): one calendar year, at least 9 hours per week M-F Willing to mentor honor's thesis?: Yes, but not until 2013 because I currently am mentoring 4 honor's theses.

Are you currently taking new students?: I will consider taking new students for Fall 2012. Interested students should contact me by August 10th to determine if there are open spots in the lab.

Name: Rita Casey, PhD Name of Lab: Laboratory of Emotional Development. 328 Simons Contact: r.casey@wayne.edu 313-577-2856 Research Area/Topics: Emotional development & childhood psychopathology, e.g. 1) mental health of persons who care for or teach children; 2) How do emotions influence the way that adults make decisions about children? 3) “Real world” prevention of psychological problems for children 4) relations between emotion regulation and executive function.

Minimum Qualifications for Research Assistants: I strongly prefer persons with GPA minimum of 3.00. Must be available when weekly lab group meets. Other qualifications include an interest in grad study, ability to work with a team as well as individually, good time management and trustworthiness. Our lab is very diverse and we welcome students of all kinds. Requirements: Students should be willing to make a 2 semester commitment; some will need transportation in order to collect data. 7-10 hours per week depending on enrollment hours. Willing to mentor honor's thesis?: I am willing to direct Honors theses on topics related to the lab's research interests, if student has made a strong commitment to the research lab and shows high degree of competence. Other Information: Lab activities involve campus work and collecting data in the metro area. Students will be involved in all aspects of research: Planning, meeting with participants, giving tests and questionnaires, collecting data off campus, managing and analyzing data, writing articles, preparing grant applications, conference presentations. Several of our undergrad lab members have won grants for their research. Most of our lab members go on to graduate study in fields such as psychology, medicine, law, and public policy.

Are you currently taking new students?: Yes
Name: Jason Huang, PhD  Contact: jasonhuang@wayne.edu  Research Area/Topics: Personality and Training Performance  Minimum Qualifications for Research Assistants: GPA >3.25  Requirements: Minimum two semester commitment; At least 8 hours per week  Willing to mentor honor's thesis?: Yes  Other Information: Lab located in Simons Building  Are you currently taking new students?: Yes, 2-3 new students, starting spring/summer of 2012.

Name: Ira Firestone, PhD  Contact: aa1358@Wayne.edu  Research Area/Topics: Attitudes and Persuasion, Environmental effects on behavior  Minimum Qualifications for Research Assistants: minimum of about a 3.5 GPA  Requirements: To be arranged on an individual basis  Willing to mentor honor's thesis?: Yes  Are you currently taking new students?: If the fit is good, I will do it.

Name: Lara Jones, PhD

Name of Lab: Concepts and Cognition Laboratory

Contact: For more information and/or to request an application, please contact Dr. Lara Jones (larajones@wayne.edu).

Research Area/Topics: Several studies related to: (1) executive functions in analogical reasoning; (2) semantic priming, which entails faster word recognition of semantically related words (sweater) following presentation of a semantically similar word (shirt), a word with which it can combined (wool), or a thematically related word (winter); (3) the influence of individual differences (gender, creativity) on analogical reasoning and semantic priming.

Minimum Qualifications for Research Assistants: Highly reliable; Min. 3.00 GPA; Interest in grad school; Minimum commitment of 9 hours per week and two semesters.

Preferences: Sophomore or Junior; Proficiency with Microsoft Excel; Interest in pursuing career in cognitive psychology

Duties: Run participants on computerized and/or paper-and-pencil tasks. Attend lab meetings held 2 to 3 times per month.

Other Information: Exposure to data collection, analysis, and discussion of the psychological literature related to ongoing projects. There are additional opportunities for highly motivated students including presentation at local and national conferences.

Currently Taking New Students?: For the 2012-2013 academic year, I’m taking 2 to 3 new RAs.

Name: Cary Lichtman, Ph.D.  Name of Lab and Lab Website Address: FH Field Project  Contact: Aaron Adams en6450@wayne.edu or Cary Lichtman cml@wayne.edu  Research Area/Topics: Industrial/Organizational Field Research  Minimum Qualifications for Research Assistants: 3.0 GPA; **Passed PSY 2100 or PSY 3500 with B  Requirements: Summer, 8-10 hours/wk; must have transportation for data collection  Willing to mentor honor's thesis?: Yes

Other information: Most of the work is in the field*  Are you currently taking new students?: Yes
**Name:** Mark A. Lumley, PhD  
**Name of Lab and Lab Website Address:** Stress and Health Laboratory (http://www.clas.wayne.edu/healthlab/)  
**Contact:** mlumley@wayne.edu (Mark Lumley)  
**Research Area/Topics:** Stress, emotions, healthy, chronic pain  
**Minimum Qualifications for research assistants:** 3.0 GPA; prefer students planning to go to graduate or medical school  
**Requirements:** at least 6 hours per week, 2 semesters  
**Willing to mentor honor's thesis?:** Yes, occasionally. Student typically needs to work in lab before, and usually limited to one honor's thesis per year.

**Other Information:** Lab is in Simons Building, Suite 323 / 329  
**Are you currently taking new students?:** Occasionally; take only about one new student per semester

**Name:** Moriah Thomason, PhD  
**Name of Lab and Lab Website Address:** Social Cognitive Affective Neurodevelopment (SCAN) lab  
**Contact:** Amy Anderson, Lab Manager aanderso@med.wayne.edu; 313-664-2523  
**Research Area/Topics:** Our lab currently has two exciting research projects underway examining early life through middle childhood development of large scale brain networks. Through the use of novel fetal fMRI methods, we are investigating the relationship between prenatal maturation of resting-state neural networks and prenatal stress and health as a mediating effect on neurodevelopment and behavior outcomes. Another line of research our lab is investigating is the neurological and genetic factors that contribute to development of anxiety disorders in children and adolescents. Both studies use fMRI and structural MRI technologies to advance network level hypotheses of neural development.  
**Minimum Qualifications for Research Assistants:** 3.0 GPA  
**Requirements:** 1 year commitment and 9 hours/week  
**Willing to mentor honor's thesis?:** Yes  
**Other Information:** The lab is located in the Carriage House of the Merrill Palmer Skillman Institute (MPSI) building at 71 East Ferry Ave, Detroit, MI 48202  
**Are you currently taking new students?:** Yes

**Name:** Michelle Tomaszycki, PhD  
**Name of Lab and Lab Website Address:** Behavioral Neuroscience of Social Relationships http://clasweb.clas.wayne.edu/TomaszyckiLab  
**Contact:** Erin Lowrey, ed2037@wayne.edu  
**Research Area/Topics:** Mechanisms of social relationships, development of sex differences in behavior, animal models (zebra finch)  
**Minimum Qualifications for Research Assistants:** GPA above a 3.0  
**Requirements:** minimum 2 semester commitment and 6-10 hours per week.  
**Willing to mentor honor's thesis?:** Yes  
**Other Information:** Lab is located in the Biology building, 5177 Biological Sciences.  
**Are you currently taking new students?:** No

**Name:** Paul Toro, PhD  
**Name of Lab and Lab Website Address:** Research Group on Homelessness and Poverty  
**Contact:** N/A  
**Research area/topics:** Homelessness, poverty, youth aging out of foster care.  
**Minimum Qualifications for Research Assistants:** GPA>3.0  
**Requirements:** 2 semesters, at least 10 hours per week.  
**Willing to mentor honor's thesis?:** Yes.  
**Other Information:** Lab located at 5051 Woodward  
**Are you currently taking new students?:** No (going on sabbatical for Fall 2012)

**Name:** Christopher Trentacosta, PhD  
**Name of Lab and Lab Website Address:** Family Emotion Lab, http://www.clas.wayne.edu/family/  
**Contact:** chris.trentacosta@wayne.edu  
**Research Area/Topics:** Clinical Psychology and Developmental Psychology;  
**Specific Topics:** development of behavior problems in young children, family relationships, emotion regulation, predictors of children's academic functioning
Minimum Qualifications for Research Assistants: Minimum 3.3 cumulative GPA at Wayne State

Requirements: Two semester commitment, typically require Directed Study credits (PSY 4990, PSY 4991) during the first semester in the lab. Willing to mentor honors thesis?: Yes, I mentor approximately one honors thesis per semester. Other Information: Lab is located in the Simons Building. Data collection occurs at the lab and in the community (homes, schools). Are you currently taking new students?: Yes, on a limited basis

Name: Glenn Weisfeld, PhD Name of Lab and Lab Website Address: Cross-Cultural Marriage Research Contact: weisfeld@sun.science.wayne.edu Research Area/Topics: factors in marital satisfaction
Minimum Qualifications for research assistants: previous course from Dr. Weisfeld with grade of A Requirements: variable Willing to mentor honors thesis?: possibly Are you currently taking new students?: no

Research Mentors in Areas OUTSIDE of Psychology

Below is a list of faculty outside of the Department of Psychology who are willing to work with undergraduate psychology majors and are authorized to supervise psychology Directed Studies

Name: Lisa Chiodo, PhD
Affiliation/Location: College of Nursing, 5557 Cass, Rm 140 & Suite 6D1 UHC
Contact: lchiodo@med.wayne.edu
Are you willing to mentor honors theses?: YES
Requirements: For each credit hour, there is a 4 hour requirement (i.e., 3 credits = 12 hours). Unless prior approval has been obtained, there is a 3-credit minimum – training requires too much time.
Name: Alana C. Conti Affiliation/Location: Dept. of Neurosurgery WSU SOM/Research Service-John D. Dingell VAMC Contact: aconti@med.wayne.edu
Are you willing to mentor honors theses?: YES Research Area/Topics: traumatic brain injury, fetal alcohol syndrome, neuronal sensitivity to abused drugs Requirements: 2 consecutive semesters, 10-15 hrs/ week, 3.5/4.0 GPA Other Information: We perform pre-clinical/basic science research.
Name: Deborah Ellis, PhD
Affiliation/Location: Department of Pediatrics/ Pediatric Prevention Research Center
Contact: dellis@med.wayne.edu
Are you willing to mentor honor's theses?: YES

Research Area/Topics: Psychosocial adjustment of children with chronic medical conditions, illness self-management, pediatric obesity

Requirements: 5-10 hours per week in the lab or clinic, for 2 consecutive semesters or more; minimum GPA of 3.0

Name: Mark Greenwald

Affiliation/Location: Psychiatry (primary) and Psychology (affiliated research faculty, BCN track)

Contact: mgreen@med.wayne.edu

Are you willing to mentor honor's theses?: Yes

Research Areas/Topics: substance abuse (generally); pharmacological, environmental and individual difference (e.g. genetic, behavioral history) determinants of drug seeking/use/relapse esp. for opioids, cocaine, marijuana, and nicotine; behavioral economic analysis; contingency management; predictors of clinical outcomes (retention and drug use) in opioid dependence (methadone) treatment

Requirements: fluent in Excel; psychology GPA > 3.5; willing to spend > 8 hrs/ week for 2+ consecutive semesters; must complete HIC training

Other Information: have completed (and done well in) basic statistics (if not more), preferably some SPSS experience

Name: Michelle T. Jesse Affiliation/Location: Henry Ford Health System, Detroit/Main campus Email: mjesse1@hfhs.org Research Area/Topics: Specifically, in the Ear, Nose, and Throat (ENT) clinic we are looking to design a study on sexuality and continued sexual functioning in patients with head and neck cancer. We also have several studies in development regarding tinnitus and its outcomes and studies examining HPV and its relationship to developing head and neck cancer. Secondly, which I am not guaranteeing as an option right now, but am working to determine whether it is a possibility, is that there are several research studies currently through the Transplant Institute (solid organ transplants such as liver or lungs). There are a number of potential studies that would be appropriate for an honors level undergraduate who was motivated to pursue this. Requirements: 3.0 (on a 4.0 scale) Other Information: We would expect close to 12 hours per week for at least 2 full semesters (but would be happy to accept someone who could potentially participate longer).

Are you willing to mentor honor's theses?: YES

Name: Todd Lucas

Affiliation/Location: Department of Family Medicine and Public Health Sciences

Contact: tlucas@med.wayne.edu
Are you willing to mentor honor's theses?: Yes, if fit is good and time permits

Research Area/Topics: Health Psychology, Racial and Ethnic Health Disparities

Requirements: Flexible

Name: Dawn Misra

Affiliation/Location: Family Medicine & Public Health Sciences, School of Medicine/3939 Woodward Avenue, Detroit, MI

Contact: dmisra@med.wayne.edu

Are you willing to mentor honor's theses?: YES

Research Area/Topics: African-American, poverty, maternal and child health, pregnancy, stress, social support (I am an epidemiologist who uses social and psychosocial factors in my work).

Requirements: only interested in thesis option at this time.

Other information you would want students to know: I have data available that I am willing to share with committed students.

Name: Noa Ofen, PhD
Name of Lab: Ofen Lab for Cognitive and Brain Development: ofenlab.wayne.edu
Affiliation/Location: Assistant Professor, Merrill Palmer Skillman | Institute of Gerontology | Department of Pediatrics Contact: noa.ofen@wayne.edu and/or raphael.serota@wayne.edu (Lab manager)
Research Area/Topics: The Ofen lab studies learning and memory in children and young adults. We are particularly interested in understanding the brain basis for learning and memory using functional magnetic resonance imaging (fMRI), and how functional and structural changes in the brain as children mature into adulthood are linked to changes in cognition and behavior. Requirements: The student should have at least a 3.0 GPA, initial one year commitment (at least 2 semesters), with at least 12 hours available per week, and occasional availability on weekends. Preference is given to students that have background (course work or research) in 'Cognitive Psychology', 'Brain and Behavior', 'Developmental Psychology', 'Psychological Testing and Measurements '.

Willing to mentor honor’s thesis?: YES
Other Information: My laboratory is located in the Knapp Building, 87 E. Ferry St, Detroit 48202
Accepting new students?: Yes

Name: Steven J. Ondersma, PhD

Name of Lab: Parent Health Lab

Affiliation/Location: Merrill Palmer Skillman Institute and Department of Psychiatry

Contact: s.ondersma@wayne.edu

Are you willing to mentor honor’s theses?: Yes
**Research Area/Topics:** Brief interventions for perinatal substance use; child maltreatment; measure development, including parent-infant interaction coding; technology-delivered interventions

**Requirements:** 10 hours per week, at least 2 consecutive semesters

**Other Information:** Parent-infant interaction coding is the most likely activity at this time. Students should have an interest in this.

**Name:** Shane A. Perrine, Ph.D.

**Affiliation/Location:** Assistant Professor (Research) in the Department of Psychiatry and Behavioral Neurosciences-- 540 East Canfield, Scott Hall 2353, Detroit, MI 48201

**Email:** sperrrine@med.wayne.edu

**Willing to mentor honor’s thesis?:** YES  
**Research Area/Topics:** The preclinical research in my laboratory is focused on understanding the neuronal underpinnings that drive maladaptive behaviors that occur during drug abstinence. We study the enduring behavioral and neuropharmacological effects of psychostimulants, particularly MDMA (Ecstasy), using rodent behavioral tests and models, traditional molecular techniques such as immunoblotting, and advanced magnetic resonance imaging modalities including proton magnetic resonance spectroscopy and manganese-enhanced MRI. A second line of research in our lab includes the use of a rodent model of post-traumatic stress disorder (PTSD) to study comorbid drug abuse and PTSD.

**Requirements:** The student should have at least a 3.0 GPA ideally with some understanding of and coursework in neuroscience and at least 20 hours/week availability while participating in the research.

**Other Information:** My laboratory is located at the medical school campus.