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### Undergraduate Program

<table>
<thead>
<tr>
<th>Measure</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>PY = 945; Neuroscience = 192 (Majors &amp; Double Majors)</td>
<td>1172</td>
<td>1,140</td>
<td>1,092</td>
</tr>
<tr>
<td>PY= 19,461; NBL = 831 CHP</td>
<td>20,292</td>
<td>20,469</td>
<td>21,297</td>
</tr>
<tr>
<td>PY=161; Neuroscience=29 Degrees Awarded</td>
<td>190</td>
<td>226</td>
<td>182</td>
</tr>
<tr>
<td># students in department honors</td>
<td>18</td>
<td>16</td>
<td>16</td>
</tr>
<tr>
<td>PY=238, Neuroscience=192 # students in mentored research</td>
<td>430</td>
<td>432</td>
<td>307</td>
</tr>
<tr>
<td># service learning courses</td>
<td>12</td>
<td>13</td>
<td>12</td>
</tr>
<tr>
<td># study away courses</td>
<td>2</td>
<td>4</td>
<td>0</td>
</tr>
</tbody>
</table>

### Graduate Program

<table>
<thead>
<tr>
<th>Measure</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>85</td>
<td>76</td>
<td>80</td>
</tr>
<tr>
<td>CHP</td>
<td>1719</td>
<td>1692</td>
<td>1741</td>
</tr>
<tr>
<td>Degrees awarded (masters level)</td>
<td>9</td>
<td>9</td>
<td>11</td>
</tr>
<tr>
<td>Degrees awarded (doctoral)</td>
<td>9</td>
<td>8</td>
<td>13</td>
</tr>
<tr>
<td># Full time Faculty</td>
<td>31</td>
<td>29*</td>
<td>28</td>
</tr>
<tr>
<td># course sections taught by secondary and adjunct faculty and</td>
<td>61</td>
<td>64</td>
<td>54</td>
</tr>
<tr>
<td>Certified Course Instructors (not students)</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Includes (Schwebel, Sloane & Tucker who are all 5% in PY) & (Biasini, Stoppelbein, Guest & O’Kelley who are all 20% in PY and 80% clinical effort).

### Scholarship/Research/Creative Performance

<table>
<thead>
<tr>
<th>Measure</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td># of juried performances, exhibits, etc.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td># faculty with juried performances, exhibits, etc.</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>% of faculty with juried exhibit or invited performance</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td># Published books or monographs</td>
<td>1</td>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td># Pubs in peer reviewed journals or equivalent electronic sites</td>
<td>121</td>
<td>123</td>
<td>98</td>
</tr>
<tr>
<td># published or copyrighted musical compositions</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td># Other non-peer reviewed publications</td>
<td>5</td>
<td>4</td>
<td>4</td>
</tr>
<tr>
<td># Conference presentations and published abstracts</td>
<td>185</td>
<td>151</td>
<td>126</td>
</tr>
<tr>
<td>% of faculty who published this year</td>
<td>77%</td>
<td>72%</td>
<td>75%</td>
</tr>
<tr>
<td>Research Protocols/Studies Submitted and Approved by IRB</td>
<td>40</td>
<td>19</td>
<td>29</td>
</tr>
<tr>
<td># faculty on Editorial Boards/grant review panels</td>
<td>17</td>
<td>20</td>
<td>10</td>
</tr>
<tr>
<td>Other discipline relevant works (add entries as needed)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**There are currently 72 active protocols**

### Funded Research Activity

<table>
<thead>
<tr>
<th>Measure</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td># Grant applications submitted with department faculty as the PI</td>
<td>99</td>
<td>93</td>
<td>59</td>
</tr>
<tr>
<td>Total dollars requested</td>
<td>$70,572,637</td>
<td>$70,088,394</td>
<td>$32,463,018</td>
</tr>
<tr>
<td># Grant applications funded with department faculty as PI</td>
<td>24</td>
<td>27</td>
<td>30</td>
</tr>
<tr>
<td>Total dollars received thus far (some submitted in 2015 still pending)</td>
<td>$ 6,616,071</td>
<td>$5,582,515</td>
<td>$6,418,743</td>
</tr>
<tr>
<td>Total grant expenditures</td>
<td>$ 5,880,164</td>
<td>$6,007,927</td>
<td>$4,235,536</td>
</tr>
<tr>
<td># faculty who are PI on grant</td>
<td>18</td>
<td>13</td>
<td>13</td>
</tr>
<tr>
<td># of faculty w/ salary support from an external grant</td>
<td>24</td>
<td>20</td>
<td>17</td>
</tr>
</tbody>
</table>

*Includes faculty on administrative & clinical assignments
What were the department’s major accomplishments for Undergraduate Education last year?

Online Instruction:
- Our online courses are increasingly popular. In 2016, 4,283 students were enrolled in psychology courses online. The department’s online course offerings have provided more flexibility to our undergraduate students and alleviated classroom scheduling issues for our students and instructors.
- We launched a full online program in fall 2016. We have developed an online orientation for the students who are completing their degree fully online and we have worked with the Registrar’s Office and Enrollment Management to set up a new major code for these students (PYQ). We are also working with Design Media and the eLPS for marketing purposes and recruitment. Dr. Bridgett Kennedy is serving as an academic coach for our online students and is in frequent contact with the students to ensure that they receive the support they need.
- The Department continues to support instructors teaching online through IT support and the Online Learning Advisory Committee. Course shells are reviewed by the Director of Undergraduate Studies, and feedback is provided, prior to the beginning of each term.
- We are utilizing Instructional Design and Media Production to improve the quality and structure of our online courses.
- We are active participants in eLPS and UAB Online’s initiatives and have attended workshops on Quality Matters, Go-To-Training/Go-To-Meeting and Canvas. We are members of the eLearning Advisor Council and serve on committees such as the eLAC Quality Curriculum Committee.

Study Away:
- We are continuing our success with Study Away programming. Dr. Chris Strang led 12 students to Dauphin Island in July 2016 for a neurobiology course at the Dauphin Island Sea Laboratory.
- Dr. Rajesh Kana is planning to take a group of 11 students to Deli, India in May 2017. We have awarded student scholarships of $1,000 each for this trip.

Service Learning:
- All psychology students participate in at least one service learning experience. Our community practicum course, PY 397, continues to add new sites and have substantial student interest. PY 490, our Capstone course, ensures all psychology majors complete some service learning during their time as a UAB psychology major. Students typically are required to complete at least 15 hours of service learning during the semester in which they are enrolled in PY 490. We have successfully placed students at sites such as the Amelia Center, Glenwood, the Crisis Center, and Youth Villages. We have also incorporated service learning in the online version of PY 490 and have been able to place all our online students at service learning sites in their communities. In 2016, we offered 12 courses which incorporated service learning for 204 total students.

Undergraduate Research:
- More than 26% of our psychology undergraduate students participated in independent mentored research in 2016 (238 students). We are placing undergraduate students across campus to gain these valuable research experiences.
- Our research practicum course, PY398, is popular (65 students enrolled in 2016). Students are also gaining research experience in PY 316 (173 students in 2016) where they propose and execute an experiment and present the findings.
- In addition, psychology students (196 students in 2016) gain some research experience in teams through course activities in PY 490 (Psychology Capstone).
- Our faculty also mentor additional students in their laboratories such as high school students, and visiting students from area colleges such as BSC and Samford.
- We continue to have large numbers of student presenters at the Ost Research Competition. In 2016, 24 students presented their independent research projects.

Honors Programs:
- We continue to have psychology students active in most honors programs across campus as well as in our in-house Psychology Honors Program. 79 psychology majors were members of at least one
university honors program in 2016, and 18 students were enrolled in the Psychology Honors Program, led by Dr. Michael Crowe.

**Honors Society:**
- Many of our students are demonstrating outstanding performance in the classroom. We inducted 57 new members into *Psi Chi*, the National Honor Society in Psychology in 2016. Students must hold a 3.0 GPA to be eligible to join *Psi Chi*.
- The UAB Chapter of Psi Chi has had a busy year full of events to engage psychology majors and increase membership and funding. Psi Chi held general interest meetings, organized a Suicide Awareness event and hosted a graduate school panel for interested students. Psi Chi also tutored and held study sessions for over 700 students.

**Curriculum:**
- The Undergraduate Studies Committee of Psychology reviewed the curriculum and decided to increase the credit hours of PY215 from 2 to 3 to meet the course demands.

**Enrollment:**
- Our enrollment continues to grow. In fall of 2016, we had 1077 majors (885 in Psychology and 192 in Neuroscience).
- A minor in Psychology is becoming increasingly popular. In 2016, 269 students were completing a minor in Psychology.
- We also collaborate with Justice Science and Sociology for a minor in Forensic Psychology and a minor in Social Psychology.

**Graduates:**
- 190 students graduated from the two undergraduate programs in 2016 (161 students in Psychology and 29 students in Neuroscience). (*See list of 2016 graduates in Appendix A along with honors designations*)
- Forty-three percent of our 2016 graduating seniors reported that they planned to apply for entry to a psychology graduate program. In addition, 25% reported that they planned to enter a graduate program outside the area of psychology such as Nurse Practitioner, Master of Business Administration and Education.
- Our graduates, both from honors programs and the “regular” major, continue to gain admission to prestigious graduate (MA and PhD) programs, medical school, law school, and to begin jobs in a range of careers and industries.

**2016 Undergraduate Student Travel Awards**

Hirsch, Victoria (Dr. Sylvie Mrug, Mentor)
Society for Research on Adolescents (Baltimore, MD)
“Bidirectional Relationship between Parental Nurturance and Child Empathy – Differences between Parent and Child Reports”

Rastegar, Pedram (Dr. Sylvia Mrug, Mentor)
Society for Research on Adolescents (Baltimore, MD)
“Depression and Trauma Symptoms in Adolescent Grant Members”

Seghatol-Esiami, Victoria C. (Dr. Bulent Turan, Mentor)
11th International Conference on HIV Treatment and Prevention Adherence (Fort Lauderdale, FL)
“Lack of HIV Treatment Self-Efficacy and Concerns about Being Seen Taking HIV Medication as Parallel Mediators in the Association between Internalized HIV Stigma and Medication Adherence”

Hickson, Brennan (Dr. Ed Taub, Mentor)
aPA Annual Conference, (Orange Beach, AL)
“Further Progress in the Neurorehabilitative Enhancement of Movement in a Patient with Initially Motor Complete High Tetraplegia”
Other:

- The thirteenth annual UAB Department of Psychology Distinguished Alumni Awards was held on October 19 at the Spencer Honors House as part of the College of Arts and Sciences Homecoming Week celebration. The Distinguished Alumni Scholar Award was given to Dr. Nicholas Noles, former UAB honors student and the Distinguished Alumni Service Award was given to Dr. Kala Blakely, Faculty in UAB School of Nursing. An alumni reception followed at the Wine Loft.

Awards (e.g., Goldwater Scholar, best poster or paper)

1. 2016 Passey Prize for Outstanding Study in Psychology
   - Maria Sylvester, Co-Winner
   - Lindsey Yessick, Co-Winner
2. UAB Psychology Department Achievement Award
   - Mindy Tatum
3. Outstanding Undergraduate Student in Neuroscience
   - Daniel Gilliam, 2016 Co-Winner
   - John Decker, 2016 Co-Winner
4. 2016 Undergraduate Research Competition
   - Mary-Elizabeth Winslett, Co-Winner, (Primary mentor Dr. Rajesh Kana)
   - Maria Dani Sylvester, Co-Winner (Primary mentor Dr. Mary Boggiano)
5. Civitan International Research Center, Simpson-Ramsey Neurodevelopment Symposium - Undergraduate Poster Award
   - Rebecca Donnelly – The Impact of a Movement-Based Intervention Program on Peer Relationships in Preschoolers with Autism Spectrum Disorder: A Case Series – Dr. Rajesh Kana’s Lab

What are your plans for the coming year as they relate to:

Curriculum:

- We are continuing discussions of development of new joint majors/minors, especially for pre-med students.
- We are exploring modifications to PY316 to allow students to more fully participate in the research process.
- We are participating in the QEP initiative “Learning in a team environment” by modifying our existing Research Methods and Developmental Psychology course.
- We are updating and modifying our online courses to be taught in the 7-week format. We are utilizing expertise from Instructional Design and Production Media to increase the quality of the course structure and design.

Student Honors and Awards Outside the Department:

- We will continue to help fund undergraduate students for travel to present research at national/international conferences. We are currently supporting 8 students each year with a $200 travel award.

Engagement (facilities/equipment/student experiences):

- We plan to enhance students’ global perspective through continuation of our successful study away program.
- We will continue our successful recruitment events to increase the number and quality of psychology majors and minors. We will are considering recruitment campaigns at high schools and will continue to work with enrollment management to expand outreach, bringing more students to campus through invitations to OST and other student oriented events. We are also working on recruitment campaigns with Enrollment Management, Veterans Affairs, and the eLPS for our online degree.
- We hope to be able to identify a dedicated space to conduct undergraduate research. This is especially needed for our research courses and our honors students.
- We will continue to develop mutually beneficial relationships with our community through partnerships and practicum placements.
• We plan to increase the number of members in our Psychology Club, a student-run organization open for all psychology majors. The Club allows students to network, gain valuable leadership experience, and community-service experience.

• We will continue the highly successful tutoring program which we implemented in 2014. Our senior Psychology Club and Psi Chi students tutored more than 700 students in 2016.

Honors Programs / Research Experiences:

• We hope to increase the number of students in the Psychology Honors Program and UAB Psi Chi. We are reviewing the Honors curriculum and admission process to attract more high quality students earlier in their college career.

• We are also working to increase undergraduate research opportunities through placements throughout campus and potential team research activities.

• We are asking students to register for 0 credit hours in the Research Practicum course (PY398) so that we can better track how many students are involved in mentored research. We have many students who remain working in the laboratory after they have completed the requirements for the major and we would like to be able to record these students as well.

• We are also enthusiastic about teaching several honors courses on a regular basis. We have taught Honors Introduction to Psychology, Honors Brain Mind and Behavior, and Honors Developmental Psychology and are considering additional honors courses such as an Honors statistics course.

Bragging Points:

• Psychology has one of the highest graduation numbers of all departments in CAS (190 graduates in 2016).

• More than 26% of our majors participated in mentored research in 2016.

• Approximately two-thirds of our graduates apply to graduate programs either in Psychology or other fields.
Goal Area 1: Undergraduate Education: Neuroscience Program

What were the department’s major accomplishments for Undergraduate Education last year?

Neuroscience Program:
Students in the Undergraduate Neuroscience Program (UNP) have been quite successful academically. The overall average GPA was 3.78. The UNP produced 29 graduates in 2016. Of these, 9 graduated Summa Cum Laude, 11 Magna Cum Laude, and 6 Cum Laude. Given the difficulty of the UNP curriculum and the requirement that majors are fully engaged in a neuroscience research laboratory for a minimum of 2 years, this is excellent.

Online Instruction:
• Brain, Mind, and Behavior (PY253), one of the core courses required for the UNP, was offered online during the spring, summer, and fall terms of 2016.
• The need and financial viability of offering other UNP courses online is under consideration.

Education Abroad:
• There was no education abroad programs from UNP in 2016. Dr. Kana will be leading an education abroad experience for UAB students in India in 2017.

Service Learning:
• 7 UNP students participated in at least one service learning experience in 2016.

Undergraduate Research:
• All UNP students are expected to participate in mentored research for a minimum of 2 years and compose a senior thesis under the guidance of a UNP-affiliated faculty member.
• Our UNP students are placed across the UAB campus in different research laboratories, and work with mentors in departments that include Psychology, Neurobiology, Psychiatry & Behavioral Neurobiology, Neurology, Vision Sciences, Physical Medicine & Rehabilitation, and many other departments.
• Many of our UNP students were enrolled in PY/NBL 398 spring [PY 398 – spring (31), summer (3), fall (31); NBL 398 – spring (34), summer (3), fall (36)] for independent mentored research in 2016.

Honors Programs:
• Nearly all UNP students were members of at least one University Honors Program in 2016. Honors programs include: Early Medical School-EMSAP (11 students); Experiential Learning Scholar (6 students); Global/Community Leadership (14 students); Honors College Scholar (155 students); Science & Technology (51 students); University Honors Program (50 students).

Curriculum:
• Over the past two years the UNP directors reviewed the curriculum and made a few changes to better meet the needs of students interested in neuroscience. In 2016, 2 new courses were developed for UNP students including Honors Intro to Psychology with a Neuroscience focus (PY201) taught by Dr. Mary Boggiano in Psychology, Honors Brain, Mind, & Behavior (PY253) taught by Rajesh Kana in Psychology, and Neurobiology Research Lab (NBL390). The new Honors Intro to Psychology course is a relatively advanced course on the science of human behavior. It is taught from a neuroscience perspective and is intended for UNP majors and minors as well as anyone with a science major. In addition, 3 new courses are currently under development to serve the educational needs of UNP students. These courses are focused on Neurodevelopment, Neuroscience of Language, and Neurogenetics. Several other new courses have been developed over the past two years for our students including Scientific Reasoning and Medical Research Design (NBL 210), Motivation, Reward, & Addiction (NBL 225), Learning and Memory (NBL 245), 100 Things About the Brain (NBL 327), Special Topics in Molecular Neuroscience (NBL 410), Neurodevelopment and Disorders (NBL 430), Senior Seminar in Neuroscience (NBL 399), and Methods in Neuroimaging (PY 743/PY 420/NBL 425).
• We have enacted a Neuroscience Minor that includes core courses in Psychology (PY 253 and PY 353) and Neurobiology (NBL 355 and NBL 356). In addition, several other Psychology and Neurobiology courses are offered as electives for the minor. At present, we have 12 declared Neuroscience minors, and 29 students declared as PreNeuroscience/Neuroscience Interest. We have
successfully converted approximately 10 students from PreNeuroscience to Neuroscience over the
last three semesters. They are all doing well academically and in research.

- We have collaborated with UABTeach to bring an undergraduate teaching certificate to Neuroscience
majors.

**Enrollment:**

- Our enrollment continues to grow. We had a total enrollment of 192 students in 2016, an increase of
6.7% over our 180 student enrollment in 2015.
- Enrollment for the Fall 2016 incoming class was 60 new Neuroscience majors, consistent with last
year’s incoming class. 10 students transferred into the major over the course of the year.
- We have also welcomed just under 10 transfer students into the major. These students are joining us
from a variety of schools, including University of Alabama, Auburn University, Birmingham-Southern
College, Vanderbilt University, and the University of North Alabama.

**Graduates:**

- 29 Neuroscience students graduated in 2016 (combined spring, summer, fall 2016)
- In 2016, 18 of our students matriculated into graduate (11 students), medical (9), professional (3), or
other post-baccalaureate programs or gap year programs (6).
- In 2016, our graduates were accepted to prestigious Medical School and Graduate Programs at
institutions that include Harvard, Duke, University of Colorado, University of Florida, UNC Chapel Hill,
and our own University of Alabama at Birmingham for graduate, medical, and dental school.

**2016 Undergraduate Student Travel Awards**

NCUR Neuroscience Travel Awardees (to travel to NCUR in April)
Sid Chandra (West Lab, Neurology), Meghana Gaini (Ball Lab, Psychology), Lillian Chien (Kwon Lab,
Ophthalmology), Niharika Loomba (Kana Lab, Psychology), Tina Tian (Wilson Lab, Neurobiology), and
Mugdha Mokashi (Gamble Lab, Psychiatry)

Jarrod Hicks - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
Data-Driven Method to Define Brain Regions for Use in fMRI Analyses

Emily Jennings - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
ANK6 Peptide Dimer Leads to Cognitive Improvements in APPSwDI Mouse Model of Alzheimer’s
Disease

Laura Nettles - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
The Neurogenic Effects of Fibroblast Growth Factor 23

Jasmin Revanna
National Council on Undergraduate Research Annual Conference
The Role of Extra-coding RNAs in DNA Methylation Dynamics in Neurons

Rhiana Simon - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
Investigating the Role of Activity-dependent Enhancer RNAs

Courtney Walker - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
Ultrastructural Study of Treatment Response in the Substantia Nigra in Schizophrenia

Emily Milligan - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
Investigating the Regulation of AlphaSynuclein Clearance by αGalA in Parkinson’s Disease

Mohamad Moughnyeh - CIRC Undergraduate Scholar Award
Tyler Orem - CIRC Undergraduate Scholar Award
National Council on Undergraduate Research Annual Conference
Neural Correlates of the Physiological Response to Acute Psychosocial Stress

Awards (e.g., Goldwater Scholar, best poster or paper)
1. Courtney Walker  Dean’s Award for Outstanding Undergraduate Student (2017)
2. Courtney Walker  Outstanding UNP Student Award (2017)
3. Hriday Bhambhvani  Outstanding UNP Student Award (2017)
4. Emily Jennings  Honor’s College Dean’s Award (2017)
5. Hriday Bhambhvani  Amgen Scholars (CalTech – Summer 2016)
6. Jarrod Hicks  Amgen Scholars (MIT – Summer 2016)
7. Jarrod Hicks  Honors College Dean’s Award (2016)
8. Mugdha Mokashi  2016 – 2017 Dr. Aaron Lamar Jr. Scholarship recipient (Fall 2016)
10. Isabella Mak  Ms. UAB 2016 Scholarship Competition Winner
11. Hriday Bhambhvani  Gates Cambridge Fellowship Semi-finalist (Spring 2017)
12. Jasmin Revanna  First Place, National student poster competition in the Natural Sciences and Mathematics category (Spring 2016)
13. Ben Boros  CNC Annual Retreat Poster Winner (1st)
14. Sam Mabry  CNC Annual Retreat Poster Winner (2nd)
15. Rachel Rainey  CNC Annual Retreat Poster Winner (3rd)
16. Rhiana Simon  Civitan/Simpson-Ramsey Neurodevelopment Symposium – 1st; oral
17. Emily Milligan  St. Jude’s National UG Research Symposium – 1st place; oral
18. Mary-Elizabeth Winslett  Ost Undergraduate Research Day 1st Place in Poster Session
19. John Decker  Outstanding Undergraduate Student in Neuroscience
20. Daniel Gilliam  Outstanding Undergraduate Student in Neuroscience
21. Richard Trieu  Presidential Summer Research Scholarship
22. Rahul Gaini  Presidential Summer Research Scholarship
  Emily Jennings – Study, Netherlands (2017)
24. Ben Boros  Goldwater Institutional Nominee (16-17)
25. Remy Meir  Goldwater Institutional Nominee (16-17)
26. Anisha Das  Critical Language Scholarship, Bangla
27. Lillian Chien  Critical Language Scholarship, Chinese
28. Anisha Das  Clinton Global Initiative University Scholars (Spring 2016)
29. Mallack Jaber  Clinton Global Initiative University Scholars (Spring 2016)
30. Michelle Nguyen  Clinton Global Initiative University Scholars (Spring 2016)
31. JaVarus Humphries  Clinton Global Initiative University Scholars (Spring 2016)
32. Aseel Dib  Clinton Global Initiative University Scholars (Spring 2016)

Publications (2015 - current to reflect the 2016 class, students are underlined)


What are your plans for the coming year as they relate to:

Curriculum:
Several new courses have been developed in 2016. Here is a list:

- **NBL 327** – 100 Things About the Brain
- **NBL 454** – The Body Electric: Electronics for Biologists
- **NBL 430** – Neurodevelopment and Disorders
- **NBL 240** – Neuroscience Laboratory Techniques (lab course, STH honors)
- **PY 398** - Research Biomethodology for Animal scientists (lab course)

- The UNP directors are presently discussing the possibility of developing a 5th year UNP Master’s Program.
- 100 Things About the Brain will be offered as an Honors College Freshman Seminar in Fall 2017

Engagement (facilities/equipment/student experiences):

- The UNP directors are currently considering adding a laboratory component to one of the core UNP courses.
- The UNP is working on plans to increase enrollment of UNP majors and minors.
- The UNP is exploring creative ways to bring research experiences to our students, including course-based undergraduate research experiences (CUREs), and service learning and innovation/entrepreneurship opportunities.
- Dr. Kana will be leading a study abroad experience for UAB students in 2017.

Honors Programs / Research Experiences:

- The UNP is beginning efforts to develop a MARC U-STAR (T34) proposal that would provide support for under-represented students in STEM fields.
- The UNP initiated mandatory Research Orientation seminars for incoming students to better prepare them for the expectations of working in a research lab. This effort has been met with much success based on feedback from research mentors.
- The UNP developed and implemented a summer research experience (Honors Neuroscience Summer Research Academy) for high achieving students in research that allowed 8 students to stay on campus over the summer to conduct intensive research and prepare their graduate program applications. All rising seniors that participated have received multiple interviews for competitive graduate programs. Two of the rising juniors that participated received institutional nominations for the Goldwater Scholarship. We will continue the Summer Research Academy in summer of 2017.

Bragging Points:

- UNP students have been very successful for national awards over the past year including a Goldwater Scholar, Goldwater Honorable Mention, 3 semi-finalist for the Fulbright Scholarship, finalist for the Gates Cambridge Scholarship, 2 Critical Language Scholarships (less than 10% of CLS applicants are awarded scholarships).
- We have had an all-time high of student engagement in applying for national scholarships, fellowships, and summer research experiences.
- All Neuroscience majors participate in mentored research.
- Nearly all Neuroscience graduates pursue medical or graduate school opportunities.
- Fifteen UNP students presented at regional or national scientific meetings in 2016.
- UNP mentors Dr. Rajesh Kana and Dr. Farah Lubin received the Graduate Dean’s Award for Excellence in Mentoring, and Dr. Kana has been nominated for the President’s Award for Excellence in Teaching.
- Dr. Kana also received the Outstanding Professor Award in 2016 from the Early Medical School Acceptance Program (EMSAP) at UAB.
- Dr. Cristin Gavin received the NACADA Outstanding Faculty Advisor Award.

Undergraduate Neuroscience Society

- During the Spring of 2016, the UAB Undergraduate Neuroscience Society hosted Dr. Duco Jansen from Vanderbilt University for a special lecture on neuroscience.
• Over the past year, the UNS has hosted a series of four professional and academic development workshops for undergraduates on topics such as professionalism and success in research and graduate/professional school applications.
• The UNS has partnered with an existing coalition of graduate students, professional students, and faculty to work on neuroscience-based outreach, volunteering, and education.
• The UNS has partnered with other undergraduate student organizations to host lectures relevant to neuroscience or the professional development of the undergraduate student body.
• This year the UNS planned and piloted a student peer mentoring program for neuroscience undergraduates.
• The UNS has partnered with the Undergraduate Research Association this past year to help students find research labs and mentors.
• The UNS worked with UNP administration to help plan future course offerings, program events, and requirements and support for undergraduate researchers.
• The UNS created and sold club t-shirts to increase the visibility of neuroscience on campus and to raise funds for future activities.
• The UNS help hosted The Alabama Brain Bee in the Spring of 2016. The Brain Bee is a neuroscience competition for high school students held each year during the UAB Neuroscience Day to promote neuroscience education and awareness. The UNS was also integrally involved in the 2017 UAB Brain Bee.
• The UNS has started assisting with UAB Brain Awareness Week activities. Brain Awareness week activities are held at the McWane Science Center and are geared toward elementary school children (and their parents) with the goal of increasing public’s knowledge of the brain and functions it serves. Activities include sheep brain and cow eye dissections, psychological illusion demonstrations, and demonstrations to educate children helmet use to protect their brains.
• The UNS is working with the McWane Science Center on an elementary school lesson plan. This lesson plan will incorporate the interactive activities and be used for neuroscience-based outreach and education.
Goal Area 2: Graduate Education

Within the Department of Psychology, there are three doctoral programs:

1. **Medical/Clinical Psychology Program** – Please see pages 14 through 29 for information about this program.

2. **Lifespan Developmental Psychology Program** – Please see pages 30 through 37 for information about this program.

3. **Behavioral Neuroscience Psychology Program** – Please see pages 38 through 42 for information about this program.

Graduate Program Student Placement Outcomes – Please see Appendix B for a listing of placements in all three graduate programs.
Medical/Clinical Doctoral Program
Accredited by the Commission on Accreditation of the American Psychological Association
Co-sponsored and co-administered by the College of Arts and Sciences and the School of Medicine

46 Graduate Students enrolled during the 2016 calendar year:

2015 – 2016 Academic Year

Ammons, Carla  Haddad, Michelle M.  Mueller, Christina
Beattie, Julia Fleming  *Hayes, Lauren E.  Niccolai, Lindsay M.
Bednarz, Haley  Henry, Samantha K.  O’Neill, Jillian Nieman
Bolden, Lauren  Herringshaw, Abbey  Owens, Michael “Alec”
Bulls, Hailey  Jagielski, Christina  Passler, Jesse S.
Burgess, Emilee E.  King,Vinsetra  Schmidt, Erica L.
Campbell, Kelsey  Koch, Sarah Gilott  Shepard, Desti
Cutillo, Alexandra S.  Lassen Greene, Caroline  *Sokal, Brad H.
D’Angelo, Christina  Lebersfeld, Jenna  Steward, Kayla
Dark, Heather  *Lemelman, Amy  Swanson, Marissa
Elliot, Lindsay C.  Leonczyk, Carline Oates  Terry, Sarah
*Gowda, Anjali  Lynch, Mary  Wells, Hayley
Gregory, Amber  McRae, Elizabeth  Womble, Brent

2016 – 2017 Academic Year (Incoming Students)

Bull, Tyler
Gonzalez, Samantha  Pu, Doris  Schiavon, Samantha
Penn, Terence  Purcell, Juliann  Thompson, Kathryn

*Students who graduated in 2016

What were the department’s major accomplishments for Graduate education last year?

Doctorates Awarded – 4

Gowda, Anjali (August)
“Cultural and Gender Differences in Abuse Risk in African American and White Expectant Mothers and Fathers”
Dr. Christina Rodriguez, Chair (Department of Psychology, College of Arts and Sciences)

Hayes, Lauren (August)
“Changes in Quality of Life Following Substance Use Disorder Treatment for Mentally Ill Homeless Individuals”
Dr. Joseph Schumacher, Chair (Division of Preventive Medicine, School of Medicine)

Lemelman, Amy (August)
“The Impact of a Visualizing and Verbalizing Language Intervention on Reading Ability in Children with Autism Spectrum Disorders”
Dr. Rajesh Kana, Chair (Department of Psychology, College of Arts and Sciences)

Sokal, Brad (April)
“Effect of Upper-Extremity Rehabilitation on Effort Required to Use the More-Affected Arm after Acquired Brain Injury”
Dr. Gitendra Uswatte, Chair (Department of Psychology, College of Arts and Sciences)

Master’s Awarded – 5

Campbell, Kelsey (December)
“Differential Effects of Short-term Morphine Treatment on Brain Volumes of Men and Women with Low Back Pain”
Dr. Jarred Younger, Chair (Department: Psychology, College of Arts and Sciences)
Elliott, Lindsey (December)
“Sleep Quality in Siblings of Pediatric Cystic Fibrosis Patients”
Dr. Kristen Avis, Chair (Division of Pediatric Pulmonary and Sleep Medicine, School of Medicine)

Henry, Samantha (April)
“Racial Disparities in Cognitive Performance in Older Adults with Diabetes”
Dr. Michael Crowe (Department: Psychology, College of Arts and Sciences)

Lynch, Mary Kenna (April)
“Health Related Quality of Life in Children with Eosinophilic Esophagitis”
Dr. Burel Goodin, Chair (Department: Psychology, College of Arts and Sciences)

Womble, Brent (December)
“Upper Extremity Motor Training of a Patient with Initially Motor Complete High Tetraplegia Using Constraint-Induced Biofeedback Therapy (CIBT)”
Dr. Edward Taub, Chair (Department: Psychology, College of Arts and Sciences)

Center for the Integration of Research, Teaching and Learning Graduate Certificates
Haddad, Michelle
CIRTL Practitioner
CIRTL Scholar

Research and Scholarship: Publications and Conference Presentations
In 2016, Medical/Clinical Psychology graduate students authored/co-authored:
- 29 distinct peer-reviewed journal publications and book chapters
  - For 10 of these papers (34%), the student was first author
- 78 distinct conference presentations
  - For 58 of those presentations (74%), the student was first author

Of 35 students who continued in the program in 2016 (i.e., excluding those who joined the program this year):
- 20 (57%) published at least one paper in a peer-reviewed journal
- 5 students (14%) published two or more papers in peer-reviewed journals
- 29 (83%) presented or co-authored a conference presentation
- 20 (57%) presented or co-authored two or more conference presentations

See Appendix C for complete lists.

Grants

Competitive / Merit-Based Individual Training Grants

Beattie, Julia
Funding Source: UAB Civitan International Research Center
Title: Civitan Emerging Scholars Award
Budget Period: August 29, 2016 – August 27, 2017
Total Funding: $25,000

D’Angelo, Christina
Funding Source: National Science Foundation
Title: Graduate Research Fellowship
Budget Period: 08/15/2016 – 08/15/2019
Total Funding: $129,000 (Stipend, tuition, fees, for 3 years)
Lebersfeld, Jenna
Funding Source: UAB Civitan International Research Center
Title: Civitan Emerging Scholars Award
Budget Period: October 1, 2015 – September 30, 2016
Total Funding: $25,000

Additional Individual Training Grants Applied for but not Funded:
NIH National Research Service Awards (F31s):
  Kelsey Campbell (April)
  Heather Dark (August)
  Terence Penn (February)
NSF Graduate Research Fellowship Program:
  Abbey Herringshaw (February)
Foundations:
  Michael Owens (Arthritis Foundation – January)

Competitive Funding from Institutional Training Grants
Bednarz, Haley
Funding Source: Maternal and Child Health Bureau
Title: Civitan-Sparks UCEDD/LEND Traineeship
Budget Period: August 15, 2016 – August 15, 2018
Total Funding: $44,000

Campbell, Kelsey
Funding Source: NIH National Center for Advancing Translational Sciences
Title: UAB Center for Clinical and Translational Sciences (CCTS)
Budget Period: August 29, 2016 – August 28, 2017
Total Funding: $40,876

Herringshaw, Abbey
Funding Source: NIH National Institute of Neurological Disorders and Stroke (NINDS)
Title: Neuroscience of Cognition and Cognitive Disorders
Budget Period: July 1, 2016 – June 30, 2017
Total Funding: $32,276

McRae, Elizabeth
Funding Source: Maternal and Child Health Bureau
Title: Civitan-Sparks UCEDD/LEND Traineeship
Budget Period: August 29, 2016 – August 27, 2017
Total Funding: $44,000

Penn, Terence
Funding Source: UAB Office of Diversity, Equity and Inclusion
Title: NSF – LSAMP Bridge to the Doctorate Fellowship
Budget Period: 08/1/2016 – 07/31/2017
Total Funding: $44,000

Terry, Sarah
Funding Source: NIH National Center for Advancing Translational Sciences
Title: UAB Center for Clinical and Translational Sciences (CCTS)
Budget Period: August 29, 2016 – August 28, 2017
Total Funding: $44,920

Research Grants
Lynch, Mary
Funding Source: UAB Center for Clinical and Translational Science
Title: CCTS Mini-Sabbatical Funding
Budget Period: 2016
Total Funding: $1,500
Steward, Kayla
Funding Source: UAB Comprehensive Center for Healthy Aging
Title: The influence of BDNF polymorphism (Val66met) on speed of processing in older adults with amnestic mild cognitive impairment
Budget Period: 2015 - 2016
Total Funding: $2,000

Swanson, Marissa
Funding Source: American Psychological Foundation and the Society of Pediatric Psychology Lizette Peterson-Homer Injury Prevention Grant
Title: Unintentional Childhood Injury in Rural Uganda: The Role of Sibling Supervision and the Potential for Behavior Change through Classroom-Based Instruction
Total Funding: $5,000

Community Outreach Grant
King, Vinetra
Funding Source: Birmingham City Schools Title I fund
Title: Carver High School Dialectic Behavior Therapy Program
Total Funding: $11,500

External and Institutional Competitive / Merit-Based Travel Grants
Bednarz, Haley
Funding Source: National Academy of Neuropsychology (Seattle, WA), Women in Leadership Committee
Title: Edith Kaplan Scholarship Travel Award: Increased intra-individual neural variability in autism
Funding: $400

Bolden, Lauren
Funding Source: International Neuropsychological Society (London, UK)
Title: Cortical Excitability is Related to Attention, Executive Function, and Mood in Healthy Adults
Funding: $400

Bulls, Hailey
Funding Source: American Pain Society (Austin, TX)
Title: Depressive Symptoms and Sleep Efficiency Mediate Racial Differences in Endogenous Pain Facilitatory Processes
Funding: $400

Burgess, Emilee
Funding Source: Canadian Institutes of Health Research - Institute of Gender Health
Title: International Conference on Eating Disorders (San Francisco, CA): Sex effects of transcranial direct current stimulation (tDCS) on binge eating disorder (BED) and sub-threshold BED
Funding: $2,500

Burgess, Emilee
Funding Source: Euroscicon
Title: Eating Disorders International Conference (London, UK): Outcomes of partners with anorexia nervosa compared to parent caregivers
Funding: $400

Campbell, Kelsey
Funding Source: NIH / NIDILRR Traumatic Brain Injury Model Systems Grant (T. Novack, PI)
Title: American Congress of Rehabilitation Medicine (Chicago, IL): The effect
of donepezil on cognitive ability early in the course of recovery from TBI

Funding: $525

D’Angelo, Christina
Funding Source: Society of Pediatric Psychology (Atlanta, GA)
Title: Reciprocal Relationships Between Spiritual Coping and Perceived Locus of Control Among Adolescents with Chronic Illness
Funding: $400

McRae, Elizabeth
Funding Source: Maternal and Child Health Bureau Civilian-Sparks UCEDD/LEND Traineeship
Title: Association for Behavioral and Cognitive Therapies (New York, NY): Predicting behavior in ASD: The role of positive parenting and parental adjustment
Funding: $400

O’Neill, Jilian
Funding Source: American Psychological Association Student Travel Award (Denver, CO)
Title: Concussion Knowledge and Preferences of Dissemination Materials among Parents of Youth Athletes
Funding: $300

Owens, Michael
Funding Source: American Pain Society Young Investigator Travel Award (Austin, TX)
Title: Detectable viral load may be associated with increased heat pain sensitivity in individuals with HIV
Funding: $750

Steward, Kayla
Funding Source: American Psychological Association Student Travel Award (Denver, CO)
Title: The Wechsler Test of Adult Reading (WTAR) as a measure of premorbid intelligence following TBI
Funding: $300

Swanson, Marissa
Funding Source: UAB Sparkman Center Moses Sinkala Travel Grant
Title: Travel to Uganda to complete master’s thesis research on children’s safety
Funding: $1,000

UAB Graduate Student Government Competitive Travel Grants ($400 each)
Ammons, Carla
International Meeting for Autism Research (Baltimore, MD): Structural Features and Morphometric Analysis of the Mid Fusiform Sulcus in Autism Spectrum Disorders

Campbell, Kelsey
American Congress of Rehabilitation Medicine (Chicago, IL): The effect of donepezil on cognitive ability early in the course of recovery from TBI

Lebersfeld, Jenna
Grant to attend International Meeting for Autism Research (Baltimore, MD)
Department of Psychology Graduate Student Travel Grants ($400 each)

Beattie, Julia (Dr. Roy Martin, Mentor)
American Psychological Association Annual Conference (Denver, CO)
“Seizure Duration and Beliefs Regarding Complementary and Alternative Medicine Use in a Pediatric EMU”

Bulls, Hailey (Dr. Lawrence Bradley, Mentor)
American Pain Society (Austin, TX)
“Depressive symptoms and sleep efficiency mediate racial differences in endogenous pain facilitatory processes”

Burgess, Emilee (Dr. Mary Boggiano, Mentor)
Eating disorders International Conference (London, England)
“Clinical Outcomes of Partners with Anorexia Nervosa Compared to Parent Caregivers”

D’Angelo, Christina (Dr. Sylvie Mrug, Mentor)
Society for Research on Adolescence (Baltimore, MD)
“Spiritual Coping in Adolescent with Chronic Illness: Bidirectional Influences with Parental Spiritual Coping”

Herringshaw, Abbey (Dr. Rajesh Kana, Mentor)
International Meeting for Autism Research (IMFAR) (Baltimore, MD)
“Differential Engagement of Prefrontal Cortex Underlies Local Bias in Children with Autism.”

King, Vinetra (Dr. Sylvie Mrug, Mentor)
Society for Research on Adolescence (Baltimore, MD)
“Adolescents’ Disclosure, Violence Exposure, and Growth in Internalizing and Externalizing Problems”
“The Effects of Violence Exposure on African-American Adolescents’ Academic Achievement: Emotion Regulation as a Protective Factor”

Koch, Sarah (Dr. Maria Hopkins, Mentor)
International Meeting for Autism Research (Chicago, IL)
“Rebot-Led Intervention for Improving Emotional Cognition in Children with ASD”

Lebersfeld, Jenna (Dr. Maria Hopkins , Mentor)
Conference on Pediatric Sleep Medicine: Advances in Research, Patient Care, Policy and Education (Amelia Island, FL)
“Prevalence of Sleep Difficulties and Associated Features in Children Referred for an Autism Evaluation”

Leonczyk, Caroline (Dr. Sylvie Mrug, Mentor)
International Meeting for Autism Research (IMFAR) (Baltimore, MD)
“Adolescents’ Ability to Differentiate Interest Levels of Their Conversational Partners on the Contextual Assessment of Social Skills (CASS)”

O’Neill, Julian (Dr. Laura Dreer , Mentor)
Society of Pediatric Psychology 2016 Annual Conference (Atlanta, GA)
“Parental Perception of Child’s Emotional and Behavioral Adjustment to Pediatric Cancer at Diagnosis and 12-months Post-Diagnosis: The Role of Religious Coping”

Passler, Jesse (Dr. Virginia Wadley, Mentor)
American Psychological Association Annual Conference (Denver, CO)
“Stroke Symptoms with Absence of Recognized Stroke are Associated with Cognitive Impairment and Depressive Symptoms in Older Adults with Diabetes”

Owens, Michael Alec (Dr. Burel Goodin, Mentor)
American Pain Society (Austin, TX)
“Detectable viral load may be associated with increased heat pain sensitivity in individuals with HIV”
Department of Psychology Graduate Student Travel Grants ($400 each) - Continued

Womble, Brent (Dr. Edward Taub, Mentor)
Alabama Psychological Association Annual Conference (Orange Beach, AL)
Poster 1: “Analysis of magnetic resonance images of the spinal cord in a patient with high cervical spinal cord injury given CI Biofeedback therapy to train functional movement of an originally paralyzed arm”
Poster 2: “Generation of synthetic data to test sensitivity and accuracy of longitudinal structural analyses of use-dependent neuroplasticity”

Honors and Awards

Department of Psychology – Educational Assistance Scholarships
1. Bednarz, Haley
2. McRae, Elizabeth
3. Swanson, Marissa
4. Terry, Sarah

Awards from Professional and Scientific Organizations

Ammons, Carla
Alabama Psychological Association, Best Graduate Student Poster

Burgess, Emilee
Eating Disorders International Conference (EDIC), Best Poster Prize

D’Angelo, Christina
Society of Pediatric Psychology, Annual Conference Student Poster Award

Passler, Jesse
American Psychological Association, Society of Clinical Geropsychology (Division 12, Section 2), Annual Conference Student Paper Award

Department of Psychology and College of Arts and Sciences Awards

Bulls, Hailey
UAB Department of Psychology, Outstanding Graduate Student in Medical/Clinical Psychology (Dr. Laurence Bradley, Mentor) – (shared)
UAB Department of Psychology, Overall Outstanding Graduate Student in Psychology

Burgess, Emilee
UAB Department of Psychology, Outstanding Graduate Student in Medical/Clinical Psychology (shared)

Other UAB Awards

Herringshaw, Abbey - Dr. Rajesh Kana’s Lab
Civitan International Research Center, 2016 Simpson-Ramsey Neurodevelopment Symposium – Translational Research Speaker Award
“Differential Engagement of Prefrontal Cortex Underlies Local Bias in Children with Autism”
Clinical Training and Service
Medical/Clinical Psychology is unique among College of Arts and Sciences doctoral programs in that it trains students for careers that integrate clinical practice with research and scholarship. In support of this clinical training mission, in 2016 Medical/Clinical Psychology graduate students dedicated approximately 16,000 hours to supervised patient care within the UAB Health System and other program-affiliated clinical facilities. These hours are closely tracked throughout the year, and are summarized below:

### DIRECT HEALTHCARE DELIVERY
(psychodiagnostic and neuropsychological assessment; psychotherapy with individuals, groups and families; consultation in schools and healthcare facilities)

<table>
<thead>
<tr>
<th>Hours</th>
<th>Delivery Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,975</td>
<td>Children's of Alabama Hospital (UAB Pediatrics and Children’s Behavioral Health)</td>
</tr>
<tr>
<td>1,964</td>
<td>UAB Psychiatry (includes inpatient and outpatient evaluation and treatment of adults, transplant evaluation, geriatrics, and the adolescent inpatient unit)</td>
</tr>
<tr>
<td>1,274</td>
<td>UAB Spain Rehabilitation Center (Department of Physical Medicine &amp; Rehabilitation)</td>
</tr>
<tr>
<td>1,109</td>
<td>UAB Civitan-Sparks Clinics (behavioral and neurodevelopmental disorders including autism spectrum disorders in children and adolescents)</td>
</tr>
<tr>
<td>304</td>
<td>Birmingham Veteran’s Administration Medical Center (primarily PTSD outpatient care, rehabilitation neuropsychology, and primary care)</td>
</tr>
<tr>
<td>280</td>
<td>UAB Highlands Pain Clinic (UAB Department of Anesthesiology)</td>
</tr>
<tr>
<td>260</td>
<td>UAB Comprehensive Center for Healthy Aging (clinical research program)</td>
</tr>
<tr>
<td>218</td>
<td>UAB Department of Neurology, Division of Neuropsychology</td>
</tr>
<tr>
<td>68</td>
<td>UAB School of Health Professions EatRight Weight Management Program</td>
</tr>
<tr>
<td>65</td>
<td>UAB 1917 Clinic</td>
</tr>
<tr>
<td>7,517</td>
<td>ALL UAB, Children’s of Alabama and Birmingham VAMC Sites</td>
</tr>
<tr>
<td>489</td>
<td>Community-based Private Practices (predominantly Ackerson &amp; Associates)</td>
</tr>
<tr>
<td>388</td>
<td>Community Outreach (predominantly programs for children in local schools)</td>
</tr>
<tr>
<td>345</td>
<td>Summer Treatment Program for ADHD (Children’s Mercy Kansas City; specialized training site for 1 student)</td>
</tr>
<tr>
<td>342</td>
<td>Glenwood Autism and Behavioral Health Center (outpatient services)</td>
</tr>
<tr>
<td>1,564</td>
<td>ALL Community and Remote Sites</td>
</tr>
<tr>
<td>9,081</td>
<td>TOTAL DOCUMENTED DIRECT HEALTHCARE DELIVERY HOURS</td>
</tr>
<tr>
<td>3,010</td>
<td>TOTAL DOCUMENTED STUDENT HOURS</td>
</tr>
</tbody>
</table>
What are your plans for the coming year as they related to:

**Graduate curriculum:**
- Instructors and program leaders will continue the process of revising our graduate curriculum to ensure compliance with new American Psychological Association Standards of Accreditation that take effect in 2017. As part of this process we are:
  - implementing at least two new courses: PY 779 Foundations of Clinical Supervision and Consultation, and PY 707 (tentative) Brain and Cognition
  - revising the course sequence to ensure that students acquire knowledge and skills at optimal times relative to taking on new research and clinical activities
- We will ensure transparency and continued compliance with accreditation standards by updating our website to indicate how all of the new Standards are met and assessed in our program.
- We will continue to work with faculty to ensure high-quality graduate-level coursework.

**Graduate student awards outside the department:**
- We will provide at least one didactic overview of NRSA and other individual grant funding mechanisms for all students.
- We will continue to encourage the integration of material pertaining to NIH F31 individual predoctoral grant format into PY 718 Research Design.
- We will continue to advertise Graduate School incentives for pursuing external funding, and seek additional ways to encourage more students to seek this funding.
- We will continue to encourage and support student travel to scientific and professional conferences to present posters and podium talks that make them eligible for student-level awards and honors.

**Student recruitment:**
- We will continue to recruit widely and maintain high admissions standards.
- We will continue to improve the programs’ website and brochure to communicate major areas of strength and emphasis, including neuropsychology, rehabilitation, aging, pediatrics, child behavioral and neurodevelopmental disorders (e.g., autism), pain, substance abuse and injury prevention.
- We will continue to highlight through all media the unique breadth of “real-world” clinical research and training opportunities that are afforded by our associations with the School of Medicine, University Hospital, Children’s of Alabama, the Birmingham VA Medical Center, and other program-affiliated healthcare facilities off campus.
- We will work closely with the Graduate School to implement the new Blazer Graduate Research Fellowship Program and ensure that we are making optimal use of this program both to recruit highly-qualified students and to support the research programs of productive faculty both in the Department of Psychology and the School of Medicine.
- We will continue to involve research mentors in our admissions process by
  - adding to our website designations of faculty who are particularly interested in taking a new student for the upcoming academic year.
  - encouraging faculty to work through professional contacts to recruit bright and capable undergraduates to apply to our programs.
  - encourage faculty to distribute program brochures at scientific conferences that are attended by prospective students
  - encouraging students to name, at the point at which they apply, 1-3 research mentors in our program with whom they share interests.
  - soliciting feedback from potential mentors on applicants who meet admissions committee thresholds.
  - ensuring that all students invited to interview meet with potential mentors during the interview process.
  - including feedback from potential mentors at both initial application review and final ranking for offers.
- We will also continue to retain flexibility in this process to admit highly-qualified students with compatible substantive interests who are not ready at the time of application to commit to a single faculty mentor, which has been an attractive aspect of our program in the past.
- We will continue and expand **efforts to recruit students from diverse backgrounds**. In particular, we will:
o continue proactive efforts, in particular mailings and invited campus visits, to recruit African-American and other minority students to apply to our program. In doing so we will capitalize on and establish new relationships with Historically Black Colleges and Universities in Alabama and throughout the country.

o advertise, through links on our website, Graduate School application fee waivers that are available to under-represented minority and disabled applicants.

o continue to use appropriate group-referenced GRE norms in evaluating African-American, Hispanic/Latino/Latina and Native American applicants to our program, to ensure that we do not perpetuate educational disadvantages that these students experience as a result of background and use of standardized tests.

o continue to collaborate with the Vice President for Equity, Diversity and Inclusion to identify new methods for recruiting and maintaining diverse students at UAB.

Research Productivity:
• While we consider the overall level of research productivity (publications and presentations) to be satisfactory there is considerable room for improvement. We also noticed in 2014 that each year 1-2 of our students was graduating with no publications. In 2016 we implemented a new policy requiring each student to submit at least one first- or second-author publication before they apply for internships. Beginning in 2017 we will begin to monitor the impact of this program on student publication rates.

• Through the Department of Psychology, we will continue to facilitate travel to scientific conferences contingent on presentation of posters and podium talks.

Clinical Training / Internship Preparation:
• We will continue to implement new supervision requirements for compliance with new accreditation standards that are taking effect in 2017. These standards require live or electronic observation of all clinical students by every practicum supervisor each term. We have been monitoring this variable over the past two years and will be able to document compliance readily beginning in May 2017.

• To build on recent successes in placing our students in internships, we will
  o continue to implement our new system for internship preparation that builds on existing strengths and also ensures that each individual student identifies a small set of readers with specialty expertise to provide feedback on cover letters, essays and other application materials; and
  o continue to give close scrutiny to each student’s readiness for internship based on experience accrued and competence ratings by supervisors. This is implemented through our two-stage annual review process in which students are evaluated each April/May by their advisory committees and then discussed with the Medical/Clinical Psychology Coordinating Committee, which is the representative faculty and student committee with responsibility for program oversight.

Other Program Accomplishments and “Bragging Points”

Research and Graduate Education:
• Students: A complete list of the 46 students who were enrolled in the Medical/Clinical Psychology Doctoral Program during 2016 appears at the top of this program’s report. By the end of the year,
  o 4 students had graduated and accepted post-doctoral fellowships or similar clinical or research positions
  o 6 students had gone on internship and are on track to graduate in 2017.
  o 8 students applied for internships to begin in 2017.
  o 7 new students entered the program.
  o 21 students continued in the program with the intention of remaining in residence throughout 2017.

• Research Productivity
  o Medical/Clinical Psychology doctoral students published 35 distinct peer-reviewed journal publications and book chapters in 2019.
    ▪ This number approximately matches the average over the past 3 years.
    ▪ On average, our graduate students continue to publish ~1 peer-reviewed paper per year.
    ▪ All of our students nearing graduation (those applying to and already on internship) have authored or co-authored at least 1 peer-reviewed journal article.
Medical/Clinical Psychology doctoral students presented 78 distinct conference posters and presentations in 2015, excluding those presented at local or student events.

- This number is higher than any of the past three years (73 in 2013, 59 in 2014 and 70 in 2015).
- On average, our graduate students continue to present ~2 conference papers per year based on UAB research.

• Grants
  - For the first time in our history a Medical/Clinical Psychology doctoral student (Christina D’Angelo) received funding from an NSF Graduate Research Fellowship. Less than 10% of these fellowships are awarded to students in the behavioral sciences each year, making this a major accomplishment for Ms. D’Angelo and her mentor, Dr. Sylvie Mrug.
  - An increasing number of our students are funded by training grants and research assistantships that cover tuition as well as stipends. Over the next year we will be modifying our database to make it easier to assess program-wide progress in this area in the future, even as we continue to work with Dean McMahon to address the high cost of student support at UAB.

Globalization:

• The program now has two international students: Emilee Burgess (Canada) and Stephanie (Christina) Mueller (Germany). We continue to attract applications from other countries each year, but the competitiveness of the program limits the number of international students that we can accept.
• Emilee Burgess spent the first 8 months of 2016 working with Dr. Janet Treasure, an internationally-regarded eating disorders specialist, at the Kings College London Institute of Psychiatry, Psychology and Neuroscience. She is currently completing her clinical internship in Nova Scotia.
• Although Marissa Swanson is a U.S. citizen, she was recruited from Uganda, where she had been working with an NGO for approximately 18 months. She returned to Uganda as a UAB student during Summer 2016 to collect data for her master’s thesis. These experiences allow her to offer a unique cross-cultural perspective to fellow students through her class participation.
• Three of our students (Lauren Bolden, Emilee Burgess, and Marissa Swanson) presented conference papers / posters outside the U.S. (two in the U.K., one in Finland).

Diversity:

• Eight students enrolled during part or all of 2016 are members of under-represented minority groups (up from six in 2015). Four of seven incoming students in 2016 (57%) were members of under-represented racial/ethnic groups. We made recruiting contacts with 25 faculty at 22 HBCU’s during admissions season this year, and while our diversity recruiting results are improving we do not yet have evidence that these contacts are contributing to our success.
• Two of seven incoming students in 2016 were male, increasing by 40% the size of this under-represented group in our program.
• Two students enrolled during 2016 were eligible for services under the Americans with Disability Act.

Student Advising and Progress Tracking:

• We continued to implement a strong program of advising for all students.
  - By the end of the Fall term of the first year, each student has a faculty research mentor with whom he or she works closely on an ongoing basis. This individual’s expertise is supplemented by that of the thesis and/or dissertation committees, which are appointed by the program director at appropriate times as the student’s research training progresses.
  - By the end of the Spring term of the first year each student had an advisory committee of 3-4 faculty members, including the research mentor. Each student meets with this committee at least once per year to review accomplishments and plans in the areas of research, clinical training, and course work. The program chair then presents the results of this meeting to the program steering committee (Medical Psychology Coordinating Committee), which has ongoing responsibility for program oversight and evaluation. Students meet with their advisory committee chairs at least once per term.
• In 2016 we completed implementation of new student progress benchmarks, the purpose of which was to increase student progress and productivity, provide better guidance to faculty mentors and advisors, and increase the number of students who complete and defend their dissertations before departing for internship (currently about 50%; goal is 80%). Based on our Spring 2016 annual review we made minor changes to our benchmarks to be implemented in 2017.
• We increasingly use technology to assist advisory committees and program leadership in tracking students’ progress. For example, during 2016 we:
  o Continued to implement an automated e-mail system to provide student advisory committees with summary and narrative research and clinical evaluations for all students prior to their annual review meetings. Previously this information was kept in files in the program office and rarely referenced as part of the review process.
  o Completed our implementation of computerized tracking of clinical service, supervision and support hours, which we had begun in 2014. This system has greatly improved monitoring of training activities, both for individual students and the program as a whole, by advisory committees and program leadership.
  o Made major improvements to our clinical activity tracking system by switching from a web-based system to a Windows application that is far more capable and stable. The new system gives the program complete control over how activities are tracked, allows better control and tracking of practicum placements in which our students train, facilitates submission of necessary forms (supervision “contracts”, activity verifications and competency evaluations), and generates data that is easily read into spreadsheets and statistical analysis programs. These are the data that allow us to report with confidence the Clinical Training and Service data reported above.

Other Accomplishments:
• We continued to develop and expand our centralized databases of students, alumni and faculty in 2016, making it much easier to track a variety of data relevant to reports, publications (e.g., the annual Graduate Study in Psychology) and accreditation requirements.
• All Program graduates within the past 10 years continue to be employed in post-doctoral clinical-research fellowships or research, academic, national leadership (i.e., NIH) and/or clinical healthcare positions that are appropriate to their training in our program. The program’s professional psychology licensure rate remains above 95% within 1 year of attaining eligibility, which varies by state.

Recruitment of New Students:
• Students who matriculated in Fall 2016 came from across the U.S., including California, New York, Pennsylvania, Oklahoma and Alabama. One student had completed a master’s degree in the U.K. Once again our incoming class was highly qualified.
  o Mean percentiles on the GRE were 90 (verbal), 75 (quantitative), and 87 (analytic writing), compared to 86, 67, and 81 (respectively) for the prior year.
  o Mean undergraduate GPA this year is 3.84 compared to 3.78 last year.
  o All incoming students had pre- or post-baccalaureate research and/or clinically-relevant experience.
• In November 2016 we received 173 applications for admission for the Fall 2017 term. This was a slight increase compared to 2015, noteworthy because many UAB doctoral programs experienced a decrease, possibly due to the new application fee. This new cohort of applicants included a record number of individuals whose grades and GRE scores exceeded our “soft” threshold: GPA of 3.5 or higher and GRE verbal and quantitative percentiles of 67 and 50 or higher. As of this writing we have recruited 5 new students for the incoming 2017 class.

Additional bragging points:
• Despite increasing academic standards for our students, our attrition rate remains low. As of the date of this report it has been nearly 3 years since a student left the program for reasons other than completion of the doctorate. No currently-enrolled student is or has been on Graduate School or program-level probation that would suggest high risk of attrition in the near future.
• The Medical/Clinical Psychology Doctoral Program graduates approximately 50% of all Ph.D.’s awarded in Psychology, and approximately 20% of all Ph.D.’s awarded in the College of Arts and Sciences.
• Our program was re-accredited by the Commission on Accreditation of the American Psychological Association in November 2016, following a site visit in June. The program received 7 years of accreditation, which is the maximum that was granted to clinical psychology doctoral programs at that time. Our next site visit will not occur until 2023.
Student Service

Service to Scientific and Professional Organizations and Journals
Ammons, Carla
• Student Advisory Board chair, Alabama Psychological Association

D’Angelo, Christina
• Student Advisory Board Member, Alabama Psychological Association

Lassen Greene, Caroline
• Social Media and Communication Committee member, APA Division 22 (Rehabilitation Psychology)
• UAB Campus Co-Representative, APA Division 22 (Rehabilitation Psychology) Student Leadership Network

Lemelman, Amy
• Poster and symposium reviewer, Division 54 (Society of Pediatric Psychology), American Psychological Association

Lynch, Mary
• Campus Representative, Division 54 (Society of Pediatric Psychology) American Psychological Association

O’Neill, Jillian
• Student Board Representative, American Academy of Pediatric Neuropsychology

Owens, Michael
• Campus Representative, APA Division 38 (Health Psychology) Student Advisory Council

Terry, Sarah
• Volunteer, Rehabilitation Psychology Conference - Division 22 (Rehabilitation Psychology)

Professional and Interprofessional Training
Beattie, Julia
• Co-organizer, Children’s of Alabama Pediatric Psychology Monthly Seminar Series

Koch, Sarah
• Guest Presenter on “Visual Supports in the Inpatient Setting: For Children with Autism and Developmental Disabilities”, Children’s Behavioral Health staff

Leonczyk, Caroline
• Presenter on “Working with Individuals with ASD in Medical Settings”, Duke Primary Care Nursing staff
• Presenter on “Working with Individuals with ASD in Medical Settings”, Duke Psychiatry resident training

Passler, Jesse
• Chair, UAB Neuropsychology Case Conference

Service to the University
Ammons, Carla
• Student Representative, UAB Medical-Clinical Psychology Coordinating Committee

Bednarz, Haley
• Committee Member, Sparks Clinics Trainee Leadership Group

Jagielski, Christina
• Student Representative, UAB Medical-Clinical Psychology Coordinating Committee
Lebersfeld, Jenna
• Graduate Student Representative -, UAB Medical Clinical Psychology Coordinating Committee

Service to Fellow Students and Student Organizations
Beattie, Julia
• Graduate Student Mentor, Hispanic Neuropsychological Society Mentorship Program

Bolden, Lauren
• Community Service and Outreach Co-Chair, Civitan Research Club
• UAB Co-representative, National Association of Neuropsychology Students in Training

Dark, Heather
• Judge, UAB Undergraduate Research Expo

King, Vinetra
• BLUEprint CONNECT undergraduate mentor, Black Graduate Student Association

Lynch, Mary
• Member and Campus Representative, Pain in Child Health Training Consortium

Mueller, Stephanie
• Judge, UAB Undergraduate Research Expo
• Judge, UAB Undergraduate Research Expo
• Participant, Psi Chi Panel for Undergraduates considering Graduate School

O’Neill, Jilian
• Social Chair, UAB Psychology Graduate Student Association

Steward, Kayla
• UAB Co-Representative, National Association of Neuropsychology Students in Training

Terry, Sarah
• Volunteer, UAB Association of Neuropsychology Students in Training

Community Advocacy for Brain/Behavioral Education and Health
Ammons, Carla
• Poster presenter, Birmingham Museum of Art in collaboration with Re:Memory and UAB Outreach
• Presenter, discussion leader and volunteer, McWane Science Center Brain Awareness Week
• UAB Association of Neuropsychology Students in Training team member, Walk MS: Birmingham 2016

Beattie, Julia
• Volunteer, McWane Science Center Brain Awareness Week
• Volunteer, UAB Science Day

Bednarz, Haley
• Team member representing UAB Association of Neuropsychology Students in Training, Walk to End Alzheimer’s
• Team member representing UAB Medical/Clinical Psychology, Walk MS: Birmingham 2016
• Volunteer, McWane Science Center Brain Awareness Week

Bolden, Lauren
• Volunteer, McWane Science Center Brain Awareness Week

Campbell, Kelsey
• Co-chair, Research Civitan Club Community Service & Outreach
• Team member representing UAB Medical/Clinical Psychology, Walk MS: Birmingham 2016

Dark, Heather
• Scientific Writer, UAB Discoveries in the Making
• Volunteer, McWane Science Center Brain Awareness Week

Lassen Greene, Caroline
• Participant, Walk to End Alzheimer’s, Alzheimer’s Association

Lebersfeld, Jenna
• UAB Civitan-Sparks Trainee Liaison, Association of University Centers on Disabilities (AUCD)

Wells, Hayley
• Volunteer Organizer and Collaborator, Sibling Saturdays Workshops for siblings of individuals with autism spectrum disorder and cancer

Community Outreach
Beattie, Julia
• Speaker, Discoveries in the Making speaker series

D’Angelo, Christina
• Student Leader, ADHD Parent Support Group
• Volunteer, Autism Spectrum Disorder Parent Support Group for Spanish Speaking Families

Henry, Samantha
• Member, Alabama Head Injury Foundation UAB Student Board

Herringshaw, Abbey
• Volunteer, Birmingham Barons Autism Friendly Game Day

King, Vinetra
• Founder and Mentor, Maternal and Child Health Health Opportunities and Partnerships for Educational Success (H.O.P.E.S.)
• Session Leader, Mental Fortitude Module, Growing Kings mentoring program for at-risk males in Birmingham City Schools
• Student Coordinator, COPE psychoeducational and parent training outreach program, Jefferson County Board of Health & 16th Street Baptist Church

Lassen Greene, Caroline
• Volunteer and Team Captain, Walk MS Event, Birmingham, AL, National MS Society

Lebersfeld, Jenna
• Graduate Student Volunteer, McWane Science Center Brain Awareness Week
• Volunteer and Participant, Autism Society of Alabama - Walk for Autism and 5K Race to Solve the Puzzle

Lemelman, Amy
• Presenter on “Improving mealtime behaviors in children with ASD”, Workshop for parents in the Family Resource Center, Marcus Autism Center, Atlanta, GA.

Leonczyk, Caroline
• Presenter on “Classroom Strategies for Children with ASD”, Voices Together Music Therapy program, Durham, NC

Lynch, Mary
• Program developer and presenter, Children’s of Alabama Gastrointestinal Eosinophilic Diseases Family Conference
McRae, Elizabeth
- LEND Trainee Liaison, UCEDD Civitan-Sparks Center – LEND program
- Volunteer, Birmingham Barons Autism Friendly Game Day
- Volunteer, Children’s Hospital of Alabama Spanish Speaking Family Support Group for Parents of Children with Autism
- Volunteer, Hand-in-Hand Special Needs Ministry

O’Neill, Jilian
- Sighted Guide, Beep Kickball, UAB Connections Support Group for Individuals with Visual Impairments
- Sighted Guide, Dinner in the Dark, UAB Connections Support Group for Individuals with Visual Impairments
- Student Investigator, Alabama Concussion Taskforce
- Volunteer, Alabama Head Injury Foundation Fundraiser
- Volunteer, Concussion Demonstration, UAB Science Day

Steward, Kayla
- Volunteer, Brain Awareness Week at Children’s Museum

Terry, Sarah
- Participant representing UAB Association of Neuropsychology Students in Training, Multiple Sclerosis Walk
- Participant representing UAB Association of Neuropsychology Students in Training, Walk to End Alzheimer’s
- Presenter representing UAB Association of Neuropsychology Students in Training, UAB CORD Summer Science Camp Presenter
- Volunteer, Alabama Head Injury Foundation at Beer, Bands, and BBQ Fundraiser
- Volunteer, Brain Awareness Week
- Volunteer, UAB Connections Low Vision Support Group

Other Community Service
Swanson, Marissa
- Volunteer Dog Walker, Greater Birmingham Humane Society
24 Graduate Students enrolled during the 2016 calendar year:

**2015 – 2016 School Year**

Adams, Jonathan  
Bell, Tyler  
Bishop, Haley Johnson  
Burgess, Benjamin (Edwin)  
Cetinkaya, Pinar  
Clesi, Christian  
*Guo, Jinhong*  
*Bell, Tyler*  
*Henry, Meredith*  
Stenger, Bethany  
Maximo, Jose Omar  
Thye, Emma  
McManus, Benjamin  
*Neumeier, William*  
Vincent, Danielle  
Orihuela, Catheryn  
Pope, Caitlin Northcutt  
Sartin, Emma

**2016 School Year (Incoming Students)**

Atkins, Ghislaine (Celine)  
Browning, Wesley  
*Rouse, Jenni*  
Wagner, William

*Indicates graduated in the 2016 calendar year*

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**What were the department’s major accomplishments for Graduate education last year?**

**Doctorates Awarded – 3**

**Guo, Jinhong (August)**

“Emotion Socialization and Emotional Functioning in Late Adolescence”
Dr. Sylvie Mrug, Chair (Department: Psychology)

**Henry, Meredith (December)**

“Sleep Tight, Don’t Let the Dysfunction Bite!” The Relationship Between Sleep Problems and Behavioral and Emotional Problems in Adolescence”
Dr. Sylvie Mrug, Chair (Department: Psychology)

**Neumeier, William H. (April)**

“The Influences of Exercise and Mental Work on Eating Behavior and Predictors of These Effects”
Dr. Fred J. Biasini, Chair (Department: Psychology)

**Master’s Awarded – 3**

**Bell, Tyler R. (December)**

“Meta-analysis of Cognitive Performance in Fibromyalgia”
Dr. Olivio Clay, Co-Chair (Department: Psychology)  
Dr. Michael Crowe, Co-Chair (Department: Psychology)

**Bishop, Haley Johnson (April)**

“Evaluating Driving Performance of Adolescents and Young Adults with Autism Spectrum Disorders around Social and Non-Social Hazards”
Dr. Despina Stavrinos, Chair (Department of Psychology)

**Maximo, Jose Omar (August)**

“Changes in Intrinsic Local Connectivity of the Brain’s Reading Network in Children with Autism Followed by Reading Intervention”
Dr. Rajesh Kana, Chair (Department: Psychology)
Master's of Public Health
Vincent, Danielle Marie (December)
Discipline: Maternal and Child Health Policy & Leadership
Dr. Martha Wingate, Chair (Department: Health Care Organization and Policy)

Center for the Integration of Research, Teaching and Learning Graduate Certificates
Henry, Meredith CIRTL Practitioner
CIRTL Scholar
CIRTL Mentoring & Leadership
Trinh, Eva CIRTL Practitioner
Wittig, Shannon CIRTL Practitioner
CIRTL Mentoring & Leadership

Research and Scholarship: Publications and Conference Presentations
In 2016, the Lifespan Developmental Psychology graduate students authored / co-authored:

- 16 distinct peer-reviewed journal publications and book chapters
  - For 7 of these papers (44%), the student was first author

- 59 distinct conference presentations
  - For 46 of those presentations (78%), the student was the first author

Of 24 students who continued in the program in 2016

- 10 students (42%) published at least one paper in a peer-reviewed journal.
- 6 students (29%) published two or more papers in peer-reviewed journals.
- 14 students (58%) presented or co-authored a conference presentation
- 14 students (58%) presented or co-authored two or more conference presentations

See Appendix C for a complete list.

Travel Awards

Bishop, Haley Johnson
Funding Source: Civitan Trainee Travel Award
Total Project Funding: $1,000
Presenting research at the Annual International Meeting for Autism Research in San Francisco, California in May 2017

Grants 2016

Research Grants:
Bishop, Haley Johnson
Funding Source: U.S. Department of Transportation, Federal Highway Administration
Type: Dwight David Eisenhower Transportation Fellowship Program
Title: Haley Bishop- Dwight D. Eisenhower Transportation Fellowships for the Behavior Sciences
Role: Principal Investigator (Dr. Despina Stavrinos, Mentor)
Project Budget Period: 09/29/16 – 08/28/17
Total Project Funding: $11,500
### McManus, Benjamin
**Funding Source:** Deep South Center for Occupational Health and Safety  
**Type:** NIOSH Pilot Small Project Research Training Grant  
**Title:** Effect of occupational demands on driving safety in surgical residents.  
**Role:** Principal Investigator (Dr. Despina Stavrinos, Mentor)  
**Project Budget Period:** 07/01/2016 – 06/30/2017  
**Total Project Funding:** $12,000

### Pope, Caitlin Northcutt
**Funding Source:** U.S. Department of Transportation, Federal Highway Administration  
**Type:** Dwight David Eisenhower Transportation Fellowship Program  
**Title:** Caitlin Pope - Dwight D. Eisenhower Transportation Fellowships for the Behavior Sciences  
**Role:** Principal Investigator (Dr. Despina Stavrinos, Mentor)  
**Project Budget Period:** 09/29/16 – 08/28/17  
**Total Project Funding:** $11,500

### Wittig, Shannon
**Funding Source:** U.S. Department of Transportation, Federal Highway Administration  
**Type:** Dwight David Eisenhower Transportation Fellowship Program  
**Title:** Shannon Wittig- Dwight D. Eisenhower Transportation Fellowships for the Behavior Sciences  
**Role:** Principal Investigator (Dr. Despina Stavrinos, Mentor)  
**Project Budget Period:** 09/29/16 – 08/28/17  
**Total Project Funding:** $5,000

### Additional Individual Grants Applied for in 2016:
#### Bishop, Haley Johnson
**Funding Source:** Organization for Autism Research  
**Type:** NP Agency/Association  
**Title:** Comparing Perceived Driving Challenges of Drivers and Pre-drivers with Autism Spectrum Disorder  
**Role:** Principal Investigator (Dr. Despina Stavrinos, Mentor)  
**Project Budget Period:** 1/1/2017-1/1/2018 (Requested period)  
**Total Project Funding:** $30,000

#### Trinh, Eva
**Funding Source:** National Institute on Minority Health and Health Disparities/NIH/DHHS  
**Type:** Federal  
**Title:** Exploring Barriers of Healthy Eating of Low-Income Families: A Qualitative Approach  
**Role:** Principal Investigator (Dr. Fred Biasini, Mentor)  
**Project Budget Period:** 09/01/2016 – 08/31/2017 (Requested period)  
**Total Project Funding:** $ 43,576

#### Pope, Caitlin Northcutt
**Funding Source:** American Psychological Foundation  
**Type:** Foundations/Philanthropy  
**Title:** Assessing Pediatric Injury using the Health Belief Model: Investigation Adolescent Drivers’ Perceptions of Graduated Driver Licensing (GDL) Laws  
**Role:** Principal Investigator (Dr. Despina Stavrinos, Mentor)  
**Project Budget Period:** 01/01/2017 – 12/31/2018 (Requested period)  
**Total Project Funding:** $ 5,000
Sartin, Emma
Funding Source: National Science Foundation Graduate Research Fellowship Program
Title: Principal Investigator (Dr. Rajesh Kana, Mentor)
Role: 09/01/17 – 09/01/20 (Requested period)
Total Project Funding: $34,000 (for three years), plus tuition and fees

What are your plans for the coming year as they relate to:

Graduate curriculum:
Although no changes are anticipated, we do require each student to turn in an activity report at the end of each term. This report is used to review the student’s progress and to review the current curriculum for possible issues that need to be addressed.

Graduate student awards outside the department
• Every other year, Dr. Ball teaches PY 710, Contemporary Issues. In this class students are given a didactic overview of grant funding mechanisms (F31 and NSF). The class will be taught during the 2016-2017 academic year. However, the Department of Psychology Business Officer has provided the current students with any help needed during 2015.
• We will continue to advertise existing Graduate School and Department of Psychology incentives for pursuing external funding, and seek additional ways to encourage more students to seek this funding.
• We will continue to encourage and support student travel to scientific and professional conferences to present posters and podium talks that make them eligible for student-level awards and honors.

Student recruitment:
• We once again updated and enhanced our web page since that is a prime target for prospective developmental psychology graduate students. In anticipation or attending regional and national conferences that will give us the opportunity to attract top applicants to the LDPP we updated our program brochure last year.
• We will continue to involve research mentors in our admissions process by
  o Encouraging students to name, at the point at which they apply, 1-3 research mentors in our program with whom they share interests
  o Soliciting feedback from potential mentors on applicants who meet admission committee thresholds
  o Ensuring that all students invited to interview meet with potential mentors during the interview process
  o Including feedback from potential mentors at both initial application review and final ranking for offers
• We will continue and expand efforts to recruit students from diverse backgrounds. In particular, we will:
  o Continue proactive efforts, in particular mailings and invited campus visits, to recruit African-American and other minority students to apply to our program.
  o Advertise, through links on our website, enhanced funding available through the Office of the Vice President for Equity, Diversity and Inclusion.

Research Productivity:
• Through the Department of Psychology, we will continue to facilitate travel to scientific conferences contingent on presentation of posters and podium talks.
Other Program Accomplishments and “Bragging Points”

Research and Graduate Education:

- Students: A complete list of the 24 students who were enrolled in the Lifespan Developmental Psychology Doctoral Program during all or part of 2016 appears at the top of this program’s report. By the end of the year,
  - 3 students had graduated and accepted post-doctoral fellowships or academic/research positions.
  - 4 new students entered the program
  - 20 students continued in the program with the intention of remaining in residence throughout 2017.

- Research Productivity:
  - Developmental doctoral graduate students published 16 distinct peer-reviewed journal publications or book chapters in 2015.
    - Published articles/chapters include 7 student first authorships and 16 total student authorships
  - Developmental doctoral graduate students presented 59 distinct conference posters and presentations in 2016.
    - Conference presentation include 14 student first authorships.
    - On average, our graduate students continue to present 2-3 conference papers per year based on UAB research.

Globalization:

- The program had three students that were either international students or were American citizens raised in another country: Jinhong Guo (China), Pinar Alp Cetinkaya (Turkey), and O. Jose Maximo (American citizen but raised by his family in Mexico until his teen years). We continue to attract applications from other countries each year.

- Eva Trinh participated in a “Maternal Methylmercury Exposure through Rice Ingestion and Offering” study in China with Dr. Biasini during 2016.

- Eva Trinh and Jose Maximo participated in the Psychology UAB Study Abroad Program to India

Student Advising:

- Students are required to complete an activity report at the end of each term. The report is reviewed and approved by their mentor, where their individual progress is discussed prior to being turned in to Dr. Biasini, Program Director. The forms are then reviewed by Dr. Biasini.

- Once a year, the LDPP faculty meet and review the progress of each student to ensure the program benchmarks are being met.

Recruitment of New Lifespan Developmental Students for 2016 (4 New students, including 1 minority student):

- In the fall of 2015, we received 14 applications for admission for the Fall 2016 term.
- This cohort of applicants included a record number of individuals whose grades and GRE scores exceeded our “soft” threshold: GPS 3.5 or higher; GRE verbal and quantitative percentiles of 67 and 50 or higher.

- Students admitted for Fall 2016 are:
  - Jenni Rouse
  - Celine Atkins
  - Wesley Browning
  - William Wagner

- Once again our incoming class is highly qualified.
  - Their mean undergraduate GPA was 3.6 and 2 of the applicants had a Master’s degree.
  - As usual, all incoming students have pre- and/or post-baccalaureate research experience.
2016 Department of Psychology Graduate Student Travel Grants ($400 each):
Adams, Jonathan (Dr. Sylvie Mrug, Mentor)
Society for Research on Adolescence (Baltimore, MD)
“School-Level Predictors of Weapon Carrying in Middle and High School”

Clesi, Christian (Dr. Fred Biasini, Mentor)
North American Society for the Psychology of Sport and Physical Activity (Montreal, Canada)
“Testing the effects of a short duration self-talk intervention on performance”

Guo, Jinhong (Dr. Sylvie Mrug, Mentor)
Society for Research on Adolescence (Baltimore, MD)
- “Factor structure of the emotions as a child scale in late adolescent”
- “Emotion socialization and late adolescents’ depression: the mediating rold of coping”

Orihuela, Catheryn (Dr. Sylvie Mrug, Mentor)
Association for Psychological Sciences (Chicago IL)
“Reciprocal Relationships Between Emotion Regulation and Binge Eating in African American Adolescents”

Sartin, Emma (Dr. Rajesh Kana, Mentor)
International Meeting for Autism Research (Baltimore, MD)
“Engagement of Language and Theory-of-Mind Networks during Self-Other Processing in Autism Spectrum Disorders”

HONORS and AWARDS

Department of Psychology – Educational Assistance Scholarships
1. Vincent, Daniell Lorch

Awards from Professional and Scientific Organizations
Catheryn Orihuela
- Society for Research in Adolescence, Honorable Mention, Biennial Meeting Poster Competition

Psychology and College of Arts and Sciences Awards
Jinhong Guo
- UAB Department of Psychology, Outstanding Graduate Student in Lifespan Developmental Psychology (Dr. Sylvie Mrug, Mentor)

Other UAB Awards
Haley Johnson Bishop – Dr. Despina Stavrinos’ Lab
- Civitan International Research Center, Simpson-Ramsey Neurodevelopment Symposium – Clinical Research Poster Award, “Social skills deficits in adolescents with Attention-deficit/Hyperactive Disorder and Autism Spectrum Disorder”

Benjamin McManus – Dr. Despina Stavrinos’ Lab
- UAB Graduate School, UAB Graduate Student Research Days: Second Place Presentation: Individual differences moderate the effect of secondary tasks

Catheryn Orihuela
- UAB Graduate School, First Place, Session 12, Graduate Student Research Days

Caitlin Pope – Dr. Despina Stavrinos’ Lab
• Center for Integration of Research, Teaching, and Learning, CIRTL Associate

Emma Sartin – Dr. Rajesh Kana’s Lab
• Civitan International Research Center, Simpson-Ramsey Neurodevelopment Symposium – Translational Research Poster Award, “Engagement of language and Theory of Mind networks during self-other processing in Autism Spectrum Disorders”

SERVICE

Service to Scientific and Professional Organizations and Journals:
Catheryn Orihuela
• Student Grant Reviewer, Annual Meeting American Psychological Society
• Reviewer, Journal of Health Psychology

Service to the University:
Tyler Bell
• Member, Grade Grievance Committee

Shannon Wittig
• UAB Graduate Student Representative, UAB Graduate Curriculum Committee
• Judge, UAB Graduate Student Research Days

Service to Fellow Students and Student Organizations:
Tyler Bell
• Chapter Secretary, Psi Chi
• Parliamentarian Member of Executive Committee, UAB Graduate Student Government
• Parliamentarian Member of Executive Committee, UAB Graduate Student Government

Jose Maximo
• Invited panelist, Minority Access to Research Careers (MARC) and Initiative for Maximizing Student Development (IMSD) programs
• Judge, UAB Undergraduate Research Expo

Catheryn Orihuela
• Student Representative, UAB Graduate School Information Day

Caitlin Pope
• Constitution Committee (2016-Present), UAB Graduate Student Government
• Budget Committee (elected position) (2016-Present), UAB Graduate Student Government

Eva Trinh
• Participant, Psi Chi Panel for Undergraduates considering Graduate School

Danielle Lorch Vincent
• Vice President, Maternal and Child Health Student Association for Graduate Education

Shannon Wittig
• Senator, UAB Graduate Student Government
• Community Service Committee Member, UAB Graduate Student Government
• Student Service Committee Member, UAB Graduate Student Government
• Judge, UAB Undergraduate Research Expo

Community Advocacy for Brain/Behavioral Education and Health:
Jose Maximo
• Volunteer, 2016 Walk for Autism and 5K Race to Solve the Puzzle
Benjamin McManus  
- Presenter, Third Annual Teen Driver Event, Trussville, AL

Emma Sartin  
- Volunteer, Autism Speaks Walk  
- Volunteer, Brain Awareness Week-McWane Science Center

Melissa Thye  
- Volunteer, 2016 Walk for Autism & 5k Race to Solve the Puzzle  
- Volunteer, Brain Awareness Week at McWane Science Center

Danielle Lorch Vincent  
- Coach, Girls on the Run Birmingham

Community Outreach:  
Haley Johnson Bishop  
- Speaker, UAB Graduate School’s Discoveries in the Making series

Tyler Bell  
- Volunteer, UAB Graduate School’s Discoveries in the Making series

Caitlin Pope  
- Speaker, UAB Graduate School’s Discoveries in the Making series

Melissa Thye  
- High School Student Mentor,
Behavioral Neuroscience Doctoral Program

26 Graduate Students enrolled during the 2016 calendar year:
2015 – 2016 School Year

Allen, Lauren   Griffis, Joseph   Stevens, Carl
Biles, Mandy    Harnett, Nathaniel  Timberlake, Matthew
*Burge, Wesley  *Lewis, Eleanor    Totsch, Stacie
Cadena, Elyse   Nelson, Eric       *Wheelock, Muriah
DeRamus, Thomas Osborn-Ray, Mary Katherine  Zhang, Yue
Goodman, Anthoni Schoonover, Kirsten

2016 – 2017 School Year (Incoming Students)

Bell, Kristina    Devereux, Marguerite  Dudley, Megan
Duesman, Samuel   Lechtreck, Maria    Nair, Sangeeta
Overstreet, Demario  Strath, Larissa  White, David

* Students who graduated in 2016

What were the department's major accomplishments for Graduate education last year?

Doctorates Awarded – 2
Burge, Wesley (August)
"Primary Visual Cortex and Plasticity Following Central Vision Loss"
Dr. Kristina Visscher, Chair (Department: Neurobiology)

Wheelock, Muriah (August)
"Neural Networks Associated with the Psychobiological Response to Stress"
Dr. David Knight, Chair (Department: Psychology)

Master’s Awarded – 1
Lewis, Eleanor (April)
Plan II-Non-thesis

Research and Scholarship: Publications and Conference Presentations
In 2016, the Behavioral Neuroscience graduate students authored:
• 17 distinct peer-reviewed journal publications and book chapters
• 50 distinct conference presentations

See Appendix C for a complete list.

GRANTS

Research Grants:

Burge, Wesley
Funding Source: National Eye Institute
Title: Primary visual cortex plasticity following central vision loss
Budget Period: August 24, 2015 - August 4, 2017
Total Funding: $43,120

Deramus, Thomas
Funding Source: Weatherstone Fellowship
Title: Multimodal Neuroimaging based Classification of Autism
Budget Period: July 1, 2015 – June 30, 2016
Total Funding: $60,000
Harnett, Nathaniel
Funding Source: Ford Foundation through National Academy of Science, Engineering and Medicine
Budget period: September 1, 2016 - August 31, 2017
Total Funding: $24,000

Osborn-Ray, Mary Katherine
Funding Source: National Heart and Lung Institute Training Fellowship through the UAB Nutrition Obesity Research Center (NORC)
Title: NORC Predoctoral Training Fellowship
Budget Period: July 1, 2015 – June 30, 2016
Total Funding: $38,219

Additional Grants Applied for in 2016:

NIH
• Schoonover, Kirsten (April 2016)
• Harnett, Nathaniel (April 2016)

NSF Graduate Research Fellowship Program:
• Biles, Mandy (October 2016)
• Allen, Lauren (November 2016)

Howard Hughes Medical Institute Gilliam Fellowship
• Harnett, Nathaniel (February 2016)

What are your plans for the coming year as they relate to:

Graduate curriculum:
• The core content of BN courses 753 and 793 was completely updated in 2015.
• Update BN core courses: Neuroscience research technologies have changed vastly in the last decade to include modern molecular, optogenetic and brain imaging technologies. All core courses are being updated to reflect modern technology in neuroscience, and integrate this technology with traditional areas of behavioral neuroscience such as learning and animal behavior.
• A new statistics course with probability and programming is being developed.
• Add new courses: Because the number of BN faculty decreased significantly in the last decade, the program was unable to offer courses in many essential areas of behavioral neuroscience. Students had to take courses in other departments or the medical school for these content areas. However, many of these courses were not oriented toward the needs or backgrounds of BN students. As the department is recruiting new faculty to replace those lost by attrition, we are developing new courses in modern areas on BN. These benefit not only the graduate students and their mentors research programs, but also impact undergraduate instruction as well.

Student recruitment:
• We will continue to develop and update our website to communicate with and attract interested and highly-qualified students to our program.
• At national meetings we will continue to engage in outreach efforts to regional and national universities.
• We will strengthen the quality of research mentors in our program, and maintain contact with students throughout their tenure at UAB through annual meetings with the director and required weekly seminars for all students.
• We admit highly-qualified students who do not at the time of application have to commit to a single faculty mentor. This has been an extraordinarily attractive aspect of our program in recruiting.
• We will continue our successful efforts to recruit students from diverse backgrounds by advertising, through links on our website, available funding through the Office of the Vice President for Equity and Diversity, and by recruitment of students through our relationships with Historically Black Colleges and University in Alabama and neighboring states.

Bragging Points

Student Quality
The BN program continues to select from the applicant pool high quality students as indicated by high GRE scores, grades and motivation. We have had outstanding success in having virtually every admitted student finish with a Ph.D., virtually all of which were mentor or training grant supported throughout their UAB tenure.

Publications
Virtually all BN students publish an abstract every other year. Most, in addition to the 2-3 publications for their dissertation, are co-authors on several other publications during their tenure at UAB.

Careers
The vast majority of BN graduate students advance to postdoctoral or research associate positions in high quality labs pursuant to careers as principle investigator scientists.

Student Advising
We maintain a strong program of advising for all students. By the end of the spring term of the first year, each student has a faculty research mentor with whom he or she works closely on an ongoing basis. This individual’s expertise is supplemented by that of the thesis and/or dissertation committees, which are appointed by the program director at appropriate times as the student’s research training progresses. All BN students meet weekly for a seminar at which they interact with the program director and other BN faculty.

2016 Department of Psychology Graduate Student Travel Grants ($400):
1. Totsch, Stacie (Dr. Robert Sorge, Mentor)
   IASP World Congress on Pain (Yokohama, Japan)
2. Wheelock, Muriah (Dr. David Knight, Mentor)
   Annual Meeting of the Society for Neuroscience (Chicago, IL)
3. Harnett, Nathaniel (Dr. David Knight, Mentor)
   Annual Meeting of the Society for Neuroscience (Chicago, IL)

Awards from Professional and Scientific Organizations
Mary Katherine Ray
National Science Foundation, Honorable Mention, Graduate Research Fellowship Program

Psychology and College of Arts and Sciences Awards
Paul, Jodi
• Department of Psychology, Gregg Steele Outstanding Graduate Student in Behavioral Neuroscience (Dr. Karen Gamble, Mentor) – (shared)

Wheelock, Muriah
• Department of Psychology, Gregg Steele Outstanding Graduate Student in Behavioral Neuroscience (Dr. David Knight, Mentor) – (shared)

Other UAB Awards
Joseph Griffis
• Comprehensive Neuroscience Center, Third Place Winner, Data Blitz Competition: Damage to white matter bottlenecks contributes to chronic language impairments and disrupts semantic network
• Comprehensive Neuroscience Center, Second Place Winner, Poster Competition: Damage to white matter bottlenecks contributes to chronic language impairments and disrupts semantic network
Sangeeta Nair
  • UAB Graduate School, Three Minute Thesis (3MT) Semi Finalist

Stacie Totsch
  • UAB Pain Conference, First Place Poster

Professional and Interprofessional Training:
  • Marguerite Devereux: Presenter on "Neural changes that can occur with early life stress", Guardian ad Litem team and court appointed special advocates of Flagler County, Florida
  • Mary Katherine Ray: Research Article Contributor, UAB Nutrition Obesity Research Center Obesity and Energetics Offerings

SERVICE

Service to the University:
Mandy Biles
Judge, UAB Graduate School Three Minute Thesis (3MT) Competition

Anthoni Goodman
Teaching Assistant, Dauphin Island Sea Lab

Mary Katherine Ray
Teaching Assistant, Dauphin Island Sea Lab

Service to Fellow Students and Student Organizations:
Elyse Cadena
Volunteer, UAB Science Day

Nathaniel Harnett
Judge, UAB Undergraduate Research Expo

Yue Zhang
Judge, UAB Undergraduate Research Expo

Community Advocacy for Brain/Behavioral Education and Health:
Mandy Biles
Volunteer, McWane Science Center Brain Awareness Week

Elyse Cadena
Volunteer, McWane Science Center Brain Awareness Week

Joseph Griffis
Volunteer, Alabama Brain Bee

Nathaniel Harnett
Volunteer, McWane Science Center Brain Awareness Week

Kirsten Schoonover
Volunteer, Alabama Brain Bee

Yue Zhang
Volunteer, McWane Science Center Brain Awareness Week
Community Outreach:
Thomas Deramus
Interacting Peer, Kinect Adults with Autism Spectrum Disorders Social Group, Hands, LLC
Joseph Griffis
Volunteer, Re: Memory Birmingham (an art experiment in a community laboratory)

Mary Katherine Ray
Presenter, UAB Discoveries in the Making and Neuroscience Café

Other Community Service:
Elyse Cadena
Member, UAB Young Professional Civitan of Birmingham Society
Psychology Faculty

What were the department’s major accomplishments in research last year?

• The Department of Psychology submitted 99 new grant applications last year totaling $70,572,637 in which the PI was a Psychology faculty member. This is a more than twice the amount requested in 2014 and slightly more than last year. The department had 24 grants funded with a department faculty as PI, receiving $6,616,071 total dollars. This is an increase of more than 1 million dollars from 2015 to 2016. Others which were submitted in 2016 have subsequently been awarded in 2017 and some additional applications are still pending. Of the awards received in 2016 $3,507,145 were federal, $2,413,499 were state, and $200,000 were foundations. We currently have 18 faculty members who are PI on at least one grant and 24 faculty members who receive some salary support from an external grant. (See Appendix D for individual grant information.)

• With respect to publications, the faculty published 1 book and 121 peer reviewed papers, in addition to 5 book chapters and other publications. 77% of our faculty published in 2016. Those who did not were primarily administrative (Sloane and Tucker with only 5% effort in the department) primarily clinical (Guest and O’Kelley with only 20% in the department), or primarily teaching (Hopkins, Gampher, Kennedy). In addition, 17 faculty served on one or more Editorial Boards and/or grant review panels. Conference papers/published abstracts totaled 185.

<table>
<thead>
<tr>
<th>UAB Psychology Metric</th>
<th>2016</th>
<th>2015</th>
<th>2014</th>
</tr>
</thead>
<tbody>
<tr>
<td>NSF Federal Research Rankings:</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1. Ranking for Total R&amp;D expenditures in psychology at Univ &amp; Colleges</td>
<td>Not yet published</td>
<td>80</td>
<td>103</td>
</tr>
<tr>
<td>2. Ranking for Federally Financed R&amp;D expenditures in psychology at Univ &amp; Colleges</td>
<td></td>
<td>67</td>
<td>123</td>
</tr>
<tr>
<td>Sponsored Research Expenditures</td>
<td>$5,880,164</td>
<td>6,007,927</td>
<td>$4,235,536</td>
</tr>
<tr>
<td>Federally Sponsored Research Expenditures</td>
<td>$3,507,145</td>
<td>4,918,558</td>
<td>$3,785,455</td>
</tr>
<tr>
<td>Number of Funded Investigators</td>
<td>18</td>
<td>20</td>
<td>15</td>
</tr>
<tr>
<td>Number of Grant and Contract Applications</td>
<td>99</td>
<td>93</td>
<td>62</td>
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<tr>
<td>Dollars applied for in Grant and Contract applications/submissions</td>
<td>$70,572,637</td>
<td>$70,088,394</td>
<td>$32,463,018</td>
</tr>
<tr>
<td>Total Awards</td>
<td>$6,616,071</td>
<td>$5,582,515</td>
<td>$6,404,569</td>
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<tr>
<td>NIH Award Dollars</td>
<td>$2,368,361</td>
<td>2,088,532</td>
<td>$2,289,550</td>
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<tr>
<td>State Award Dollars</td>
<td>$2,413,499</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Foundation Award Dollars</td>
<td>$200,000</td>
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<tr>
<td>Other Award Dollars</td>
<td>$445,427</td>
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<tr>
<td>Number of NIH Funded Investigators</td>
<td>10</td>
<td>8</td>
<td>7</td>
</tr>
</tbody>
</table>

Please see Appendix D for a list of faculty publications, presentations, awards, and service.
What are your plans and goals for the coming year as they relate to:

Enhancing productivity and visibility in your discipline
We have enhanced productivity and visibility in our discipline in several ways. Increased funding and representation on editorial boards and grant review panels, increased presentations at national and international meetings, increased media attention for our work. In addition faculty are involved in many community activities through both research and service.

Bragging Points
The national ranking of the Psychology Department is rapidly improving. Given current trends we should be in the top 50 in 2017.
The awarded grant support for Psychology increased by more than 1 million dollars from 2015 to 2016. This is nearly a 20% increase.
All of our research active faculty are receiving some salary support from grants.
Goal Area 3: Research/Scholarship/Creative Achievement

Post Doctoral Fellows
1. Goodman, Adam M.
2. Lin, Joanne C.
3. Rice, Whitney Smith
4. Wheeler, Pariya Fazeli

Publications


**Book Chapters**


**Conference Presentations**

**National**


7. Pope, C.M., Stavrinos, D., Bell, T.R., & **Fazeli, P.L.** The Effects of Combination tDCS and Speed of Processing Training on Simulated Driving Behavior in Older HIV-positive Adults. Poster presented at the *Cognitive Aging Conference*, 2016, Atlanta, GA.


Local

Invited Presentations

Service: Community, University and Department

Wheeler, Pariya Fazeli
1. Ad-Hoc Reviewer: Archives of Clinical Neuropsychology

Rice, Whitney Smith
2. Ad-Hoc Peer Reviewer: Sexual and Reproductive Healthcare
3. Board of Directors, Tomorrow’s Luminaries Foundation, Atlanta, Georgia (2011 – Present)
**Goal 4: Community Outreach and Service**

**Department of Psychology Faculty**

<table>
<thead>
<tr>
<th>Faculty Name</th>
<th>Role</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amthor, Frank</td>
<td></td>
</tr>
<tr>
<td>Ball, Karlene</td>
<td>Chair</td>
</tr>
<tr>
<td>Biasini, Fred</td>
<td>(80% Clinical)</td>
</tr>
<tr>
<td>Boggiano, Mary</td>
<td></td>
</tr>
<tr>
<td>Clay, Olivio</td>
<td></td>
</tr>
<tr>
<td>Cook, Edwin</td>
<td></td>
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<tr>
<td>Crowe, Michael</td>
<td></td>
</tr>
<tr>
<td>Gamper, Eric</td>
<td>(100% Teaching)</td>
</tr>
<tr>
<td>Goodin, Burel</td>
<td></td>
</tr>
<tr>
<td>Guest, Kristi</td>
<td>(80% Clinical)</td>
</tr>
<tr>
<td>Hopkins, Maria</td>
<td></td>
</tr>
<tr>
<td>Kana, Rajesh</td>
<td></td>
</tr>
<tr>
<td>Kennedy, Bridgett</td>
<td>(100% Teaching)</td>
</tr>
<tr>
<td>Knight, David</td>
<td></td>
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<tr>
<td>Mirman, Daniel</td>
<td></td>
</tr>
<tr>
<td>Mirman, Jessica</td>
<td></td>
</tr>
<tr>
<td>Mrug, Sylvie</td>
<td></td>
</tr>
<tr>
<td>O’Kelley, Sarah</td>
<td>(80% Clinical)</td>
</tr>
<tr>
<td>Rodriguez, Christina</td>
<td></td>
</tr>
<tr>
<td>Schwebel, David</td>
<td>(Assoc. Dean)</td>
</tr>
<tr>
<td>Sloane, Michael</td>
<td>(95% Administrative)</td>
</tr>
<tr>
<td>Sorge, Robert</td>
<td></td>
</tr>
<tr>
<td>Stavrinos, Despina</td>
<td></td>
</tr>
<tr>
<td>Stoppelbein, Laura</td>
<td>(80% Clinical)</td>
</tr>
<tr>
<td>Taub, Edward</td>
<td></td>
</tr>
<tr>
<td>Trost, Zina</td>
<td></td>
</tr>
<tr>
<td>Tucker, Diane</td>
<td>(95% Administrative)</td>
</tr>
<tr>
<td>Uswatte, Gitendra</td>
<td></td>
</tr>
<tr>
<td>Younger, Jarred</td>
<td></td>
</tr>
</tbody>
</table>

**What were the department’s major accomplishments as they relate to the following:**

Individual faculty activities in this area are listed in **Appendix D**.

Our faculty are all highly visible in department, CAS, & University committees and Centers including:

- Admissions committees
- Search committees
- Directors/Associate directors of Centers
- Faculty Senate
- CAS P&T
- Officers in Professional Societies
- Service on Editorial Boards
- Working with the media
- Paper reviews
- Grant reviews
- State councils
- Scientific Advisory Boards
- Community Service

Our graduate students & faculty completed more than 100 clinical practica during 2016, providing clinical psychology services to adults and children in a wide range of settings including the Civitan/Sparks clinics, the Birmingham VA Medical Center, Spain Rehabilitation Center, the Departments of Psychiatry and Neurology (inpatient and outpatient services), Children’s of Alabama, several settings providing substance abuse and mental health treatment for the homeless, Glenwood/Mitchell’s Place autism treatment facilities, and several community-based independent practices. We estimate that over the course of the year our students spent 15,991 hours providing direct services to clients and patients while gaining clinical skills that translate and consolidate knowledge gained from their research and classroom instruction.

**What are your plans for the coming year:**

- The Chair will work with the CAS Development office to pursue donors and to increase awareness of our department to key community members.
- We will increase the involvement of our Alumni in departmental events.
The Department Chair’s Professional Development

What were your major accomplishments for your professional development last year?

Teaching
In 2016 I taught a graduate course in which I cover a diverse set of topics related to being a graduate student and how to succeed. This course is one credit hour each semester (Fall, Spring, and Summer). This includes how to select a mentor(s), how and why we need to publish (selecting the right journal, how to navigate PubMed Central, how to submit papers online, etc.), IRB issues and how to write an IRB protocol, ethics, how to navigate the Commons at NIH, and how to prepare an F31 fellowship application.

In 2016 I served as a mentor for three psychology graduate students, two junior faculty members, and two neuroscience students.

In 2016 I served as the primary mentor for Pariya Fazeli on her K99 award. Her project entails examining the impact of cognitive training, combined with TCDS in older adults who are HIV+. She is now on faculty in the School of Nursing.

In spent a great deal of time in 2016 mentoring faculty and encouraging them to submit grant applications.

Research and publication
In 2016 I was an author on 4 publications.

In 2016 I submitted a multi-site R01 to NIA to conduct a 20 year follow-up in the ACTIVE clinical trial. This is expected to bring in July 2017. I also was awarded a subcontract (pass through) from FMCSA to examine the vision standards for commercial drivers.

My ACTIVE grants in 2016:
1. Roybal Center for Translational Research on Aging and Mobility (P30)  PI
2. Deep South Resource Center for Minority Aging Research (P30)    PI of Investigator Devel. Core
3. Predicting Long-Term Mobility Outcomes for Older Adults (R01)   PI

I also have effort on an R01 with David Vance as PI in 2016. This project is being conducted in our Roybal Center and contributes to Psychology IDC. Pariya Wheeler, as mentioned above, will also provide IDC as she runs the R00 phase in our Center, as well as Virginia Wadley (Associate Director) who is conducted her R01 in Center space.

Service (other than department chair duties)
I am a Center Director (since initial P50 Roybal Center funding in 1993)
I am an Assoc. Director of the University Wide Comprehensive Center for Healthy Aging
I serve on the Executive Committee for the Comprehensive Neuroscience Center
I serve on the Executive Committee for the ICEM
I serve on the Executive Committee for the COERE
I reviewed 10 papers for potential publication
I am on the Editorial Board of the Journal of Gerontology
I chaired 3 P01 reviews for NIA
I spend a good deal of time working with the media
I served on the Scientific Advisory Board of Posit Science

What are your plans and goals for your professional achievement for the coming year?

I plan to expand our Roybal Center in new directions
I will continue to work on the development of a new Center for the Enhancement of Brain Fitness
I will continue publishing, speaking, mentoring and applying for grant funding
I will continue to work toward improving the Dept. ranking through increased extramural funding, and increased scholarly productivity.
I will continue to mentor and serve as an advocate for the faculty and students in the Psychology Department.
Curriculum Vita

KARLENE K. BALL

kbball@uab.edu
bethany@uab.edu (personal assistant)

University of Alabama at Birmingham ♦ Psychology Department
Center for Translational Research on Aging and Mobility
Campbell Hall 415 ♦ 1300 University Boulevard ♦ Birmingham, Alabama 35294-1170

Office: (205) 975-2296, (205) 934-8721 ♦ Fax: (205) 975-2295

EDUCATION

Indiana University, B.A., May 1974, Psychology, Summa Cum Laude
Northwestern University, M.S., August 1977, Psychology
Northwestern University, Ph.D., June 1979, Psychology
Northwestern University, Post-Doc, 1979-1984, Psychology

EMPLOYMENT

March 2017 – Present  Senior Scientist, Civitan International Research Center, UAB
January 2016 – Present  Scientist, Alzheimer’s Disease Center, UAB
December 2014 – Present  Professor, Department of Ophthalmology, UAB
June 2014 – Present  Associate Director, Center for Outcomes and Effectiveness Research and Education (COERE), UAB
Nov. 2013 – Present  Senior Scientist, Comprehensive Neuroscience Center, School of Medicine Dean’s Office, UAB
April 2012 – Present  Endowed Chair of Developmental Psychology, Psychology Department, College of Arts and Sciences, UAB
April 2011 – Present  Senior Scientist, Center for Exercise Medicine, Academic Joint Departments, UAB
July 2010 – Present  Professor, Neurobiology Department, UAB
Feb. 2009 – Present  Chair, Psychology Department; College of Arts and Sciences, UAB
Feb. 2009 – Present  University Professor, Psychology Department; College of Arts and Sciences, UAB
Dec. 2008 – Feb. 2009  **Interim Chair**, Psychology Department, College of Arts and Sciences, UAB

May 1999 – Present  **Senior Scientist**, Center for Outcomes & Effectiveness Research and Education, School of Medicine Dean’s Office, UAB

July 1996 – Present  **Senior Scientist**, Vision Science Research Center, School of Optometry Dean’s Office, UAB

May 1996 – Feb. 2009  **Professor**, Psychology Department; College of Arts and Sciences, UAB

May 1996 – Present  **Associate Director**, Comprehensive Center for Health Aging (formerly the Center for Aging)

Sept. 1993-Present  **Director**, Roybal Center for Research on Applied Gerontology

July 1990 - April, 1996  **Professor**, Psychology Department; Western Kentucky University

Aug. 1986 - June 1990  **Associate Professor**, Psychology Department; WKU

Aug. 1984 - Aug. 1986  **Assistant Professor**, Psychology Department; WKU

Aug. 1981 - Aug. 1984  **Assistant Professor**, Psychology Department; Trinity College

June 1979 - Aug. 1984  **Post-doctoral** fellowship: Dr. Robert Sekuler; Northwestern University

Sept. 1977 - June 1979  **Research Assistant** for Dr. Robert Sekuler; Northwestern University

June 1978 - June 1979  **NIMH pre-doctoral training grant**; Northwestern University

Sept. 1977 - June 1978  **Research Assistant**; Dr. Lois Elliott, Audiology Department

Sept. 1977 - June 1978  Department **Teaching Assistant**; Northwestern University

Sept. 1974 – June 1975  **Administrative Assistant**, Psychology Department; Indiana University

**HONORS**

Ireland Award for Scholarly Distinction, 2008
Fellow, American Psychological Association, Applied Experimental Psychology 1996
Nationwide Insurance Highway Safety Award, 1996
M.E.R.I.T. award from National Institute on Aging, 1994
University award for Research/Creativity, 1994
College award for Research/Creativity, 1994
College award for Research/Creativity, 1989
Phi Beta Kappa, 1974

**FEDERAL GOVERNMENT PUBLIC ADVISORY COMMITTEES AND NATIONAL OFFICES**

*Chair*, Transportation Review Board on Safe Mobility of Older Persons, ANB60 (2006 - 2012)

Member of the Transportation Research Board/National Research Council, 1992-2012
Committee on Safety and Mobility of Older Persons
Subcommittee on Basic Research Needs for Older Drivers

*NID Distinguished Editor’s Panel (July 2009)*

*Chair*, Human Factors Technical Group on Aging, 1992-1993

**Expert Panelist** - Setting Commercial Driver Vision Standards

*NID Ad Hoc Reviews For HUD-2, VISP, SBIR, and Site Visit Reviews*

**Reviewer for Kentucky EpScore Programs (NSF and NID)**

**NSF Ad Hoc Reviewer**

**National Academy of Sciences** - Committee to study redesign of currency in U.S.

**NID Study Section** - HUD2 (Human Development and Aging)

**PEER-REVIEWED JOURNAL PUBLICATIONS**


**BOOK CHAPTERS**


**FUNDING ACTIVITY**

**CO-INVESTIGATOR ON THE FOLLOWING PROJECTS – Currently active projects in italics**

**September 3, 2015 – November 10, 2020 – Principal Investigator – D. Vance**

*An RCT of Speed of Processing Training in Middle-Aged and Older Adults with HIV.*

**R01**


Using ICT’s To Enhance Quality of Life Among Older Adults, An Invention Study. NIH. R01 AG030425-01A2 ($344,262)

April 1, 2008 – March 31, 2013 – Principal Investigator – C. Owsley

Older Drivers: An Evidence-Basis for Licensure Standards. Funded by NIH/CEI R01 AG030120-01 ($250,000)

October 1, 2007 – September 30, 2012 – Principal Investigator – T. Novack

UAB Traumatic Brain Injury Model System (UAB TBIMS). Funded by NIDRR H133A070039 ($434,399)

**September 30, 2007 – June 30, 2017 – Principal Investigator, R. Allman**

**K. Ball, Director of Investigator Development Core**

Deep South Resource Center for Minority Aging Research. Funded by NIH ($484,496)

May 1, 2004 – March 31, 2009 – Principal Investigator, L. Harrell


October 1, 1997 - September 30, 1999 – Principal Investigator, C. Owsley

Multi-disciplinary clinic for older driver assessment Funded by UAB Health Services Foundation ($90,000)

September 1, 1997 - August 31, 1999 - Principal Investigator - C. Owsley

Co-investigator on Vehicle crashes, injuries and older drivers. Funded by NIA ($250,635)
April, 1, 1997 - March 31, 2000 - Principal Investigator - C. Owsley
Co-investigator on Self-regulation as a mechanism for improving the safety of older drivers. Funded by General Motors ($371,175).

July 1, 1989 - June 30, 1990 Principal Investigator – C. Owsley
Andrus Foundation Grant entitled "Aging, Driving, and the Useful Field of View." Co-Investigator with Cynthia Owsley and Michael Sloane. ($47,223)

SBIR Funding – served as a co-investigator

April 1, 2007- March 31, 2009 Awarded by NIA to Visual Awareness Research Group, Inc. Principal Investigator, P. Keirn
Subcontract to UAB

April 1, 2006 – March 31, 2007 Awarded by NIA to Visual Awareness, Inc. Principal Investigator, P. Keirn
“Development and Evaluation of an Interactive Cognitive Training Program. Phase I. $100,000
Subcontract to UAB

February 1, 2004 – January 31, 2006
National Institute on Aging, NIH (R44) “Development and Evaluation of a Brief UFOV Measure (Phase II).” Philip A. Keirn, Principal Investigator (CEO, Visual Awareness, Inc.) ($749,955, UAB subcontract $307,265)

September 1, 2003 – February 29, 2004
National Institute on Aging, NIH (R44) “Development and Evaluation of a Brief UFOV Measure (Phase I).” Philip A. Keirn, Principal Investigator (CEO, Visual Awareness, Inc.) ($99,807, UAB subcontract $33,164)

September 1, 2002 – February 28, 2003
National Institute on Aging, NIH (SBIR Phase I) “Educating Health Care Providers on Driving Competence.” Philip A. Keirn, Principal Investigator (CEO, Visual Awareness, Inc.) ($99,922)

March 1, 2001 - Feb. 28, 2003
Small Business Innovative Research Grant Phase II "Home Based Attentional Training for Older Adults. Co-Investigator with Philip Keirn (CEO, Visual Awareness, Inc.) ($750,000)

May 1, 2000 - Oct. 31, 2000
Small Business Innovative Research Grant was awarded by the National Institute on Aging entitled "Home Based Attentional Training for Older Adults." Co-Investigator with Philip Keirn (CEO, Visual Awareness, Inc.) ($100,000)

August 1, 1993 - June 30, 1996
Small Business Innovative Research Grant Phase II was awarded by the National Institute on Aging entitled “Perceptual Assessment/Improvement of the Older Driver. Co-Investigator with Daniel Roenker (VP Research & Development) ($500,000)
Feb. 1, 1992 - July 1, 1992
    Kentucky Bridge Grant for the NIA Small Business Innovative Research Grant Program. ($30,000)

    Small Business Innovative Research Grant was awarded by the National Institute on Aging entitled "Perceptual Assessment/Improvement of the Older Driver." Co-Investigator with Philip Keirn (President Visual Resources, Inc.) ($49,877)

PRINCIPAL INVESTIGATOR ON THE FOLLOWING PROJECTS

INITIAL GRANT AWARD

Jan. 1 1983 - Dec. 31, 1984
    Small research grant 42 USC 241 42 CFR 52 awarded by the National Institute on Aging entitled "Effect of practice on visual activity as a function of age." ($15,000)

MERIT AWARD R01 AG005739

August 1, 1985 - March 31, 1989
    Research grant #1-R01-AGO5739 was awarded by the National Institute on Aging entitled "Improvement of visual processing in older adults." ($350,000)

April 1, 1989 - March 31, 1994
    Continuation of Research grant #1-R01-AGO5739 awarded by the National Institute on Aging entitled "Improvement of visual processing in older adults." ($800,000)

March 1, 1994 - February 28, 2004
    Continuation of Research grant #1-R01-AGO5739 was awarded by the National Institute on Aging entitled "Improvement of visual processing in older adults." ($2,400,000 for first five year period) This grant received a M.E.R.I.T. award from NIH

October 1, 2006 - September 30, 2012
    National Institutes of Health, Competing Continuation of Research grant #1-R01-AGO5739 "Improvement of visual processing in older adults."

ROYBAL CENTER: P30 AG022838

August 1, 1993 - June 30, 2003
    Roybal Center for Research on Applied Gerontology. Improving Safety and Mobility for the Older Driver ($5,500,000). Initial 10 years were funded as a P50 award from NIA. Center director for field studies collaborating with UAB, The Johns Hopkins University, Bryn Mawr Rehabilitation Hospital, The Rehab Institute of Chicago, Washington Univ. Medical School, The University of Iowa, Visual Resources, Inc., and Scientex, Inc.

September 20, 2003 – August 31, 2008
    National Institute on Aging, NIH (P30) "Center for Translational Research on Aging and Mobility." Roybal Center Continuation.($1,848,751)

September 1, 2009 – August 31, 2014
    NIH (P30) "Center for Translational Research on Aging and Mobility"
Roybal Center Continuation ($1,826,189)

**September 30, 2014 – August 31, 2019**

*NIH (P30) “Center for Translational Research on Aging and Mobility”*

Roybal Center Continuation ($1,431,045)

**ACTIVE CLINICAL TRIAL: U01 AG014289**

Clinical Trial funded by the National Institute on Aging entitled "Cognitive Training and Everyday Competence in the Elderly." ($2,200,000).

National Institute on Aging, NIH (U01) “ACTIVE Phase II: UAB Field Site” ($540,658)

May 1, 2008 – April 30, 2012
National Institute on Aging, NIH (U01) “ACTIVE Phase III: UAB Field Site” ($780,030)

**T32 – T32 AG000274**

June 1, 2000 – May 31, 2005
NIA T32 Training Grant entitled
“Clinical and Behavioral Training in Gerontology” ($1,742,273)

May 31, 2005 – April 30, 2006
Continuation NIA Training Grant entitled “Clinical and Behavioral Training in Gerontology” Karlene Ball, Principal Investigator. ($1,742,273)

**Maryland – R01 AG021958**

September 1, 2003 – August 31, 2008
National Institute on Aging, NIH (R01) “Predicting Long-term Mobility Outcomes for Older Adults” ($1,907,537)

*February 15, 2010 – January 31, 2017*

*NIH (R01) “Predicting Long-term Mobility Outcomes for Older Adults”* ($2,215,862)

**R03 – R03 AG023078**

September 1, 2004 – June 30, 2006
National Institutes of Health, “Cognitive Training Gains and Mobility Outcomes in ACTIVE” R03 $145,000.

**CONFERENCE GRANT**

July 1, 2011 – June 30, 2012 – Principal Investigator – K. Ball
Emerging Issues in Safe and Sustainable Mobility for Older Persons
1 R12 AG040949-01 ($20,000)

**VTTI (Older Truck Driver’s) Subcontract**

23 September 2011 – 22 June 2012
Virginia Polytechnic Institute and State University
“Performance-Based Testing of Driving Skills/Capability”
$145,378

**VTTI (FMCSA Visin) Subcontract**

19 September 2016 – 18 September 2018
Virginia Polytechnic Institute and State University
“Examining FMCSA Vision Standard for CMV Drivers and Waiver Program”
$427,138.00

**PRESENTATIONS**


Ball, K. (1988). *Neuronal basis of age-related visual decline.* Colloquium presentation for University of Alabama at Birmingham, Birmingham, AL.


Ball, K. (1988). *Clinical basis for the Useful Field of View in assessment of vision.* Colloquium presentation for University of Kentucky, Lexington, KY.


Ball, K., Graves, M, White, A., Roenker, D., & Bruni, J. (1992). *Shut up, I can't see where I'm going: The effect of auditory load on the Useful Field of View.* Presented at the Cognitive Aging Conference.


Ball, K. (1994). *Driving technology and the driving environment.* Presented at the annual meeting of the American Association of Homes and Services for the Aging.


Ball, K. (1996). *Driving and mobility at advanced ages.* Presented at the annual meeting of the American Association for the Advancement of Science.


Ball, K. (1996). Invited presentation to Enterprise, Inc. regarding the testing of employees for driving fitness.


Ball, K. (1997). Invited presentation to the Kentucky Association for Gerontology, Bowling Green, KY.


Ball, K. Cognitive Training Symposium. Speech given at NIA and now in preparation for a special issue with the institute.


prevention. Symposium conducted at the annual meeting of the American Psychological Association, Honolulu, HI.


dwelling older adults. Poster presented at the Alabama State Nurses Association, University of Alabama, Tuscaloosa, AL.


adults. Presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.

Mathews, M., Roenker, D., Cissell, G., & Ball, K. (2009, November). Predicting age related changes in mobility and driving habits. Presented at the annual meeting of the Gerontological Society of America, Atlanta, GA.


Ball, K.K. (2010, March) The Senior Driver Research Project: Translating Research into Practice within the Community. Presentation at the Aging in America Conference, Chicago, IL.


Ross, L., Edwards, J., and Ball, K. (2011, September) Does Ten Hours of cognitive Training Maintain Driving in Older Adults? The Eye and The Auto Conference, Detroit, MI.
Ball, K. (2011, September) *Interventions to Reduce Crash Risk in Older Drivers*. The Eye and The Auto Conference, Detroit, MI.


Ball, K. *Cognitive Training Enhances Real World Cognitive Outcomes*. Symposium conducted at the 7th Annual McKnight Brain Institute Inter-Institutional Convention, Gainesville, FL, April, 2014.

Ball, K. *Interventions to Reduce Crash Risk in Older Drivers*. Symposium conducted at the 2014 Annual APA Convention, Washington, DC, August 2014.


Ball, K. *Interventions to Reduce Crash Risk in Older Drivers*. Successful Longevity Seminar for 2015, Florida State University, Tallahassee, FL, September 2015.


Ball, K. *Cognitive Fitness and Impact on Driving Outcomes*. The Eye, the Brain and the Auto International Conference 2015, Chicago, IL, September, 2015.

CONSULTANT

Current; Visual Awareness Research Group (formerly, Visual Awareness, Incorporated)

Ketron, Inc: Visibility from Vehicles Research contract funded by the National Highway Traffic Safety Administration.


Scientex, Inc: National Highway Traffic Safety Administration project to develop a "Model Driver Screening and Evaluation Program."

Army Research Labs: Visual Performance Measures in Remote Driving Applications

Johns Hopkins: School of Hygiene and Public Health - Effects of Aging on Driving in Older-Old Adults.

California Dept. of Motor Vehicles

Marinelli & Sauer - Expert Witness (Reducing visibility and crash involvement)

E.E.O.C. - Expert Witness Evaluation of School Bus Drivers and Other Commercial Drivers

Spain & Gillon - Expert Witness (Medical conditions and falls in the elderly)

American Association of Retired Persons

New England Research Institute

TransAnalytics, LLC

KRAFT Cognition Program

PROFESSIONAL SOCIETIES

Sigma Xi, April 1985 - Present
Association for Research in Vision & Ophthalmology, May 1985 - Present
Optical Society of America, July 1986 - Present
Gerontological Society of America, August 1986 - Present
Human Factors, Jan. 1990 - Present
Aerospace Medical Association, Jan. 1993 - Present
American Psychological Association, 1993 - Present
American Psychological Society, 1993 - Present

PROFESSIONAL SERVICE ACTIVITIES

Reviewer for the following journals:
Human Factors
Journal of the American Medical Association
Journal of Gerontology
Psychology & Aging
Psychonomics Bulletin & Review
Vision Research
Neuropsychology
Journal of the American Geriatrics Society
Science
Brain

Reviewer for the following granting agencies:
NIH Distinguished Editor's Panel (2009)
NIH Reviews, HUD-2, VISB, SBIR, Various site visits, Various P01 reviews
EpScore Programs (NSF and NIH)
NSF Ad Hoc Reviewer

Member, UAB Center for Exercise Medicine Steering Committee – May 2014 - Present
Member, External Advisory Committee, Center for Accessibility and Safety for an Aging Population, Florida State University, December 2013 – August 2014
Member, National Academy of Sciences – Committee to study redesign of U.S. currency
Member, UAB Injury Control Research Center, 1998 - Present
Member, Executive Committee of the UAB Center for Aging – 1996 - Present
Member, Steering Committee of the Southeast Center for Excellence in Geriatric Medicine - Present
Member, Steering Committee of the UAB Research on Outcomes Workgroups - Present
Member, Curriculum Committee, UAB Gerontology Education Program, 2000 - Present

**Member, UAB Research Compliance Policies and Procedures Development Committee**

Editor, Transportation Research Record, 1998 – 2011
Editorial Board, Journal of Gerontology, 2012 - Present

Moderator and Host, Enhancing Mobility in the Elderly, An international conference jointly sponsored by the Center for Research on Applied Gerontology, Center for Aging, Southeast Center of Excellence in Geriatric Medicine, and the UAB School of Medicine, Division of Continuing Medical Education, October, 1999

**Mentor of Junior Faculty projects:**
Richard Sims, M.D.           School of Medicine, UAB
David Grabowski, Ph.D.      School of Public Health, UAB
Josh Klapow, Ph.D.          School of Social & Behavioral Sciences, UAB
Victor, Mark, M.D.          Rehab Medicine, UAB
Cynthia Brown, M.D.         School of Medicine, UAB
Elizabeth Kvale, M. D.      School of Medicine, UAB
David E. Vance, Ph.D.       School of Nursing, UAB
Lesley A. Ross, Ph.D.       College of Arts & Sciences, UAB
Kristina Visscher, Ph.D.    School of Medicine, UAB
Olivio J. Clay, Ph.D.  
Michael G. Crowe,  
College of Arts & Sciences, UAB

Pre-Doctoral Trainees: Primary Mentor

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<tr>
<th>Year</th>
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<tr>
<td>1995 – 2001</td>
<td>Edwards, David</td>
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<td>Kennedy, Bridget Hill</td>
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<tr>
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<td>Pope, Caitlin Northcutt</td>
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<td>Bell, Tyler</td>
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Pre-Doctoral Trainees: Mentor

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<tr>
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<td>2008 – 2011</td>
<td>O’Brien, Timothy</td>
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<td>2010 – 2013</td>
<td>Kaur, Jaspreet</td>
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</tbody>
</table>
Postdoctoral Trainees:
(WKU) Beard, Bettina
(WKU) White, Duncan
(UAB) Scilley, Kay
1993 – 1998 Jackson, Gerory
2000 – 2003 Edward, Jerri D.
2001 – 2004 Vance, David E.
2004 – 2006 Crowe, Michael G.
2007 Ross-Meadows, Lesley A.
2008 - 2010 Ackerman, Michelle L.
2015 – 2016 Wheeler, Pariya L. Fazeli

Supervision of UAB undergraduate students: Mentor
2014 – Present Molleti, Radha
Ramyasree Behavioral Neuroscience Honors Program
2014 – Present Gaini, Meghan
Sarawathi Behavioral Neuroscience Honors Program

APPENDIX A
2015 Undergraduate Graduates

Bachelors of Science

Note: This list does not include those who have double majors where PY is not the first major

<table>
<thead>
<tr>
<th>Name</th>
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<td>Anderson, Nia E</td>
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<td>Moore-Hull, Rita Elizabeth</td>
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<td>Niedermeyer, Harper Grace</td>
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<td>Sisney, John Michael</td>
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<td>Surrett, Katy L</td>
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<td>Tatum, Mindy Marie</td>
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<td>Sharga, Aakarshan</td>
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<td>Steadham, Charles R</td>
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<td>Willoughby, Sarisa M</td>
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<td>Wilson, Amber S</td>
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<td>Winborne, Brittany Monet</td>
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<td>Yim, Yeana</td>
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### Behavioral Neuroscience Doctoral Program

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<tr>
<th>Student Name</th>
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<th>Placement post degree</th>
<th>Was this a new position or has the student been employed here during the degree program?</th>
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<tr>
<td>Burge, Wesley</td>
<td>PHD</td>
<td>Software Developer-Summit Consulting International</td>
<td>New</td>
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<tr>
<td>Wheelock, Muriah</td>
<td>PHD</td>
<td>Post-Doctoral Fellow-Washington University, St. Louis, MO</td>
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### Lifespan Developmental Doctoral Program

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<th>Was this a new position or has the student been employed here during the degree program?</th>
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<tbody>
<tr>
<td>Guo, Jinhong</td>
<td>PHD</td>
<td>Post-Doctoral Scientist-Nationwide Children's Hospital, Columbus, OH</td>
<td>New</td>
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<tr>
<td>Henry, Meredith</td>
<td>PHD</td>
<td>Credentialled Course Instructor-UAB Department of Psychology</td>
<td>New</td>
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<tr>
<td>Neumeier, William</td>
<td>PHD</td>
<td>Post-Doctoral Fellow-UAB School of Health Related Professions Research Collaborative</td>
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### Medical/Clinical Psychology Doctoral Program

<table>
<thead>
<tr>
<th>Student Name</th>
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<th>Placement post degree</th>
<th>Was this a new position or has the student been employed here during the degree program?</th>
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<tbody>
<tr>
<td>Gowda, Anjali</td>
<td>PHD</td>
<td>Post-Doctoral Fellow-Virginia Treatment Center for Children, Richmond, VA</td>
<td>New</td>
</tr>
<tr>
<td>Hayes, Lauren</td>
<td>PHD</td>
<td>Psychology Post-Doctoral Fellow-Southern Arizona VA Health Care System</td>
<td>New</td>
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<tr>
<td>Lemelman, Amy</td>
<td>PHD</td>
<td>Psychology Postdoctor Fellow at Weill Cornell Medicine - Weill Cornell Medicine, White Plains, NY</td>
<td>New</td>
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<tr>
<td>Sokal, Brad</td>
<td>PHD</td>
<td>Post-Doctoral Trainee (pending lisensure) – Bradford Health Services, Warrior, AL</td>
<td>New</td>
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</table>
APPENDIX C
Graduate Programs

Please note that underlined names indicate previous Psychology graduate student, or current post-doc.

Publications (collaborative across different graduate programs)


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**Medical/Clinical Psychology Program: Publications**


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**Lifespan Developmental Psychology Program: Publications**


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**Book Chapters**


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**Conference Presentations and Published Abstracts (collaborative across different graduate programs)**


35. Schoonover, K. E., & Roberts, R. C. (2016, November). First evidence of abnormal dysbindin isoforms and copper transporters ATP7A and CTR1 in postmortem schizophrenia. Poster presented at the Evelyn McKnight Brain Institute, San Diego, CA and at the American College of Neuropsychopharmacology, Hollywood, FL.


38. Sorge, R. E., Totsch, S. K., & Quinn, TL. (2016, September). Sex Differences in the Behavioral and Physiological effects of a Standard American Diet (SAD) in Rats. Poster presented at the 16th World Congress on Pain for the International Association for the Study of Pain, Yokohama, Japan, and at the 4th Annual Obesity Week Conference, New Orleans, LA.


**International**


**National**


20. **Schoonover, K. E., & Roberts, R. C.** (2016, November). First evidence of abnormal dysbindin isoforms and copper transporters ATP7A and CTR1 in postmortem schizophrenia. Poster presented at the Evelyn McKnight Brain Institute, San Diego, CA and at the American College of Neuropsychopharmacology, Hollywood, FL.

21. **Smith, W., Lechtreick, M. T., Turan, J., Lanzi, R., & Turan, B.** (2016, November). Examining the specific effects of stigma experienced within healthcare settings on the well-being of people living with HIV. Poster presented at the International Conference on Stigma, 2016, Washington, DC.

22. **Sorge, R. E., Totsch, S. K., & Quinn, TL.** (2016, September). Sex Differences in the Behavioral and Physiological effects of a Standard American Diet (SAD) in Rats. Poster presented at the 16th World Congress on Pain for the International Association for the Study of Pain, Yokohama, Japan, and at the 4th Annual Obesity Week Conference, New Orleans, LA.


in Rats: Effects on Behavior, Physiology and Recovery. Poster presented at the 35th meeting of the American Pain Society, Austin, TX.

Local

Medical/Clinical Psychology Program: Conference Presentations and Published Abstracts

International

National


**Local**


**Lifespan Developmental Psychology Program: Conference Presentations and Published Abstracts**

**International**

**National**


Local


Behavioral Neuroscience Psychology Program: Conference Presentations and Published Abstracts

International


National


Gyrification Predicts Antipsychotic Treatment Response in Schizophrenia. Poster presented at the Society of Biological Psychiatry 71st Annual Meeting, Atlanta, GA.

Neural Correlates of the Physiological Response to Acute Psychosocial Stress. Poster presented at 2016 National Conference on Undergraduate Research, Asheville, NC.

Prefrontal cortex in moral judgment and psychopathic traits in community-recruited adolescents. Poster presented at the American Society of Criminology. New Orleans, LA.

Neuroanatomical Correlates of Psychopathic Traits in Adolescent Males. Poster presented at the American Society for Criminology Conference, New Orleans, LA.


Dysregulation of markers of white matter integrity in the postmortem cingulum bundle in schizophrenia: relation to treatment status. Poster presented at the American College of Neuropsychopharmacology, Hollywood, FL.

First evidence of abnormal dysbindin isoforms and copper transporters ATP7A and CTR1 in postmortem schizophrenia. Poster presented at the Evelyn McKnight Brain Institute, San Diego, CA and at the American College of Neuropsychopharmacology, Hollywood, FL.

Examining the specific effects of stigma experienced within healthcare settings on the well-being of people living with HIV. Poster presented at the International Conference on Stigma, 2016, Washington, DC.

22. **Sorge, R. E., Totsch, S. K., & Quinn, T. L. (2016, September)**
Sex Differences in the Behavioral and Physiological effects of a Standard American Diet (SAD) in Rats. Poster presented at the 16th World Congress on Pain for the International Association for the Study of Pain, Yokohama, Japan, and at the 4th Annual Obesity Week Conference, New Orleans, LA.

Baclofen and opioid synergism in mice. Poster presented at the 35th meeting of the American Pain Society, Austin, TX.

Unfolded protein response activity in hippocampus of rodent models of depression and its ties to inflammation. Society for Neuroscience Annual Conference, San Diego, CA.

Effects of a Suboptimal American Diet and an Anti-inflammatory Diet on Behavioral and Physiological Measures of Pain in Male and Female Mice. Poster presented at the 35th meeting of the American Pain Society, Austin, TX.

Sex Differences in the Impact of the Suboptimal American Diet in Rats: Effects on Behavior, Physiology and Recovery. Poster presented at the 35th meeting of the American Pain Society, Austin, TX.

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**Local**

1. **Bice, J., Ammons, C., Burge, W., DeRamus, T., & Kana, R. (2016, April)**

Resting state functional connectivity after an acute laboratory stressor is associated with increased amygdala-insula connectivity. UAB NEURAL conference, Birmingham, AL.


APPENDIX D
Faculty Scholarship, Research and Creative Performance in 2016

Publications in Peer Reviewed Journals or Equivalent Electronic Sites


   a. †Bulent Turan and Henna Budhwani contributed equally to this manuscript.


100. Shinde V, Kotla P, **Strang C.,** Gorbatyuk M. (2016) Unfolded Protein Response-Induced Dysregulation of Calcium Homeostasis Promotes Retinal Degeneration in Rat Models of Autosomal Dominant Retinitis Pigmentosa. *Cell Death and Disease*. 6(11), e1991- DOI: 10.1038/cddis.2015.325. PMCID: PMC4670931


a. **Selected as Editor’s Pick for the Issue**


Conference Presentations and Published Abstracts


stigma and its role in health outcomes for people living with HIV. Poster presented at the annual meeting of the Society for Personality and Social Psychology, San Diego, CA.


117. Petrov MR, Goodin BR, et al. Sleep disturbance mediates the association between social discrimination and pain severity in knee osteoarthritis. Poster presented at the 35th Annual Scientific of the American Pain Society, Austin, TX.


141. Seghatol-Eslami, V.C., Dark, H., Smith, W., Turan, J.M., & Turan, B. (May, 2016). Lack of HIV treatment self-efficacy and concerns about being seen taking HIV medication as parallel mediators in the association between internalized HIV stigma and medication adherence. Poster presentation at the 11th International Conference on HIV Treatment and Prevention Adherence, Fort Lauderdale, FL.


143. Smith, W., Lechtreck, M. T., Turan, J., Lanzi, R., & Turan, B. (2016, November). Examining the specific effects of stigma experienced within healthcare settings on the well-being of people living with HIV. Poster presented at the International Conference on Stigma, 2016, Washington, DC.


145. Sorge, R. E., Totsch, S. K., & Quinn, TL. (2016, September). Sex Differences in the Behavioral and Physiological effects of a Standard American Diet (SAD) in Rats. Poster presented at the 16th World Congress on Pain for the International Association for the Study of Pain, Yokohama, Japan, and at the 4th Annual Obesity Week Conference, New Orleans, LA.


169. Turan, B., Lanzi, R., Smith, W., & Turan, J. M. (May, 2016). HIV-related stigma in healthcare settings and health outcomes among people living with HIV. Oral presentation at the 11th International Conference on HIV Treatment and Prevention Adherence, Fort Lauderdale, FL.


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**Local Presentations**


10. Brasher Caleb, Maria Hopkins, Ph. D., Sarah Koch, M. A. Factors Affecting Age of Diagnosis of Autism Spectrum Disorder: Mother’s Education Level, Presented at the UAB EXPO


27. **Goodin BR.** "Understanding the mechanisms of pain disparities within disadvantaged subgroups." Talk delivered as part of the inaugural 2016 UAB Pain Symposium, Birmingham, AL.


33. **Kennedy, B. H.** (April 2016). Stress, Health, and Wellbeing. Presented at Saint Paul AME Church for the Center for AIDS Research (CFAR) Behavioral Community and Sciences Core (BCSC) Faith Based Network (FBN), Birmingham, AL.


40. Mehra, N., Bailey, C., Schertzinger, M., McMahan, S., Wesson-Sides, K.M., Younger, J. (2016, April) Demographics and Pain Severity in Fibromyalgia Presented at the University of Alabama at Birmingham Undergraduate Expo, Birmingham, Alabama (First Place Winner, Social and Behavioral Sciences Oral Division)


63. Sorge, R. E. (2016, June). Diet and Inflammation. Colloquium presented to the UAB Department of Physical Therapy, Birmingham, AL, USA.
65. Sorge, R. E. (2016, September). Diet and Inflammation: Interactions and Interventions. Colloquium presented at the Department of Psychology, Auburn University, Auburn AL, USA.
68. Stavrinos, D. (2016, April). Technological innovations to understand and prevent motor vehicle crashes. UAB Department of Computer and Information Sciences Seminar Series. Birmingham, AL.
75. Trost, Z. (2016, December). Fear, injustice, and virtual reality: A research overview. Presented to the UAB Center for Palliative and Supportive Care Scholars Meeting. Center for Palliative and Supportive Care. Birmingham, AL.
77. Trost, Z. (2016, January). Examining possible bias in perception of pain among patients with HIV: Methods and pilot findings. Lecture presented to the 1917 Cohort Meeting, University of Alabama at Birmingham, Birmingham, AL.


<table>
<thead>
<tr>
<th>Faculty on Grant Review Panels</th>
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<tbody>
<tr>
<td>Knight, David</td>
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<tr>
<td>1. National Institute of Health: Social Psychology, Personality and Interpersonal Processes (SPIP) Study Section (June 2016)</td>
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<tr>
<td>2. Deutsche Forschungsgemeinschaft (DFG: Engligh translation: German Research Foundation) (March 2016)</td>
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<tr>
<td>3. UAB Center for Clinical and Translational Science</td>
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<td>4. College of Arts &amp; Sciences Interdisciplinary Grant</td>
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<td>Mirman, Daniel</td>
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<tr>
<td>1. National Institutes of Health: NINDS (2016)</td>
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<tr>
<td>3. Agence National de la Recherche (2016)</td>
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<td>Mrug, Sylvie</td>
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<tr>
<td>1. National Institutes of Health (NIH) – Special Emphasis Panels ZRG1 PSE-W(55)R and ZRG1 PSE-P(07)S for RFA “Accelerating the Pace of Drug Abuse Research Using Existing Data” (PAR-13-080); Member and Co-Chair</td>
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<tr>
<td>2. Institute of Education Sciences (IES) – Social and Behavioral Educatin Research Scientific Review Panel, Study Section Member</td>
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<td>3. Center for Healthy African American Men through Partnerships (CHAMPS)</td>
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<tr>
<td>4. National Institutes of Health (NIH) – Special Emphasis Panels ZRG1 HDM-C(52)R for RFA “Biomedical and Behavioral Research Innovations to Ensure Equity (BRITE)”; Member</td>
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<td>Sorge, Rob</td>
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<tr>
<td>1. NIH CEBRA Reviews</td>
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<td>Strang, Christianne</td>
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<td>1. SAMHSA Traumatic Street Network Grants, Invited Reviewere</td>
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<td>Younger, Jarred</td>
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<td>1. Grant reviewer for HSF-GEF Patient Oriented Research Awards</td>
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<td>2. NIH ME/CFS Standing Grant Review</td>
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<td>3. NIH SBIR Reviews</td>
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<td>4. DoD Review (Non-CDMRP)</td>
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</table>
### Faculty Holding Offices in Professional Organizations, Serving on Editorial Boards, & Other Professional Service

**Ball, Karlene**
2. Member, UAB Center for Exercise Medicine Steering Committee – May 2014 - Present
3. Member, UAB Injury Control Research Center, 1998 - Present
4. Member, Executive Committee of the UAB Center for Aging – 1996 - Present
5. Member, Steering Committee of the Southeast Center for Excellence in Geriatric Medicine - Present
6. Member, Steering Committee of the UAB Research on Outcomes Workgroups - Present
7. Member, Curriculum Committee, UAB Gerontology Education Program, 2000 - Present

**Boggiano, Mary**
1. Scientific Advisory Board Member, Binge Eating Disorder Association (BEDA)
2. Associate Scientist, UAB Nutrition & Obesity Research Center (NORC)
3. Senior Scientist, UAB Diabetes Research and Training Center (DRTC)
4. Reviewer – 9 Journals

**Clay, Olivio**
1. Associate Editor, *Ethnicity and Health*
2. Editorial Board Member, *Journal of Aging and Health*
3. Ad-Hoc Reviewer – 15 Journals

**Cook, Edwin**
1. Ad-Hoc Reviewer – 14 Journals

**Crowe, Michael**
1. Associate Editor, *Ethnicity & Health*
3. Ad-Hoc Reviewer, *Journal of Aging and Health*

**Goodin, Burel**
1. Associate Editor, *Ethnicity and Health*
2. Associate Editor, *Annals fo Behavioral Medicine*
3. Reviewer – 11 Journals

**Hopkins, Maria**
1. Reviewer, *Journal of Autism and Developmental Disorders*
2. Participant, Sloan-C Online Teaching Certificate Program

**Kana, Rajesh**
1. Associate Editor, *Frontiers in Human Neuroscience*
2. Editorial Board Member, *Autism Research*
3. Editorial Board Member, *American Journal of Autism*
4. Editorial Board Member, *ISRN Neuroscience*
5. Member, Human Brain Mapping Society
6. Member, Society for the Neurobiology of Language
7. Member, UAB Comprehensive Neuroscience Center
8. Member, International Society for Autism Research
9. Member, Action for Autism, New Delhi, India
10. Member, Social and Affective Neuroscience Society
11. Reviewer – 11 Journals
12. Abstract Reviewer - IMFAR

**Knight, David**
1. Associate Editor, *The Open Neuroimaging Journal* (2016 – Present)

**Mirman, Daniel**
1. Editorial Board, Journal of Memory & Language
2. Ad-Hoc Reviewer – 11 Journals

**Mirman, Jessica**
1. Ad-Hoc Reviewer – 12 Journals
2. Conference Reviewer – Society for Research on Adolescence
3. Conference Reviewer – Transportation Research Board of the National Academies Annual

**Mrug, Sylvie**
1. Associate Editor, *Journal of Early Adolescence*
2. Editorial Board, *Journal of Youth and Adolescence*
3. Editorial Board, *Journal of Abnormal Child Psychology*
4. Editorial Board, *Adiktologie*
5. Editorial Board, *Adolescent Research Review*
6. Ad-Hoc Reviewer – 23 Journals
7. Selection Committee, American Psychological Foundation Annette Urso Rickel Foundation Dissertation Award for Public Policy

**Rodriguez, Christina**
1. Editorial Board, *Journal of Marriage and Family*
2. Editorial Board, *Child Maltreatment*
3. Editorial Board, *Child Abuse and Neglect*
4. Editorial Board, *Journal of Marriage and Family*
5. Ad-Hoc Reviewer – Over 25 Journals
6. American Psychological Association
   a. Appointment Member, Committee on Children, Youth, and Families (CYF)
   b. Member-at-Large, Division 37, Society for Child and Family Policy and Practice
   c. Reviewer, APA Convention Program Committee, Division 37
   d. Member, Accreditation Site Visit Teams in Clinical Psychology
7. Selection Committee, American Psychological Foundation Annette Urso Rickel Foundation Dissertation Award for Public Policy

**Schwebel, David**
1. Editorial Board, *Journal of Pediatric Psychology*
2. Editorial Board, *Journal of Injury and Violence Research*
3. Editorial Board, *Journal of Safety Research*
4. Editorial Board, *International Journal of Environmental Research and Public Health*
5. Co-Editor, Special Issue on Unintentional Pediatric Injury, *Journal of Pediatric Psychology*
6. AdHoc Reviewer – Over 25
7. Center for Injury Research and Policy, Nationwide Children’s Hospital, Exploratory Reseearch Project applications
8. 6th International Conference on Traffic and Transport Psychology, Brisbane, Australia
9. Member, International Committee, Society for Pediatric Psychology
10. “Rescue” Team Member, Inteenaional Society for Adolescent and Child Injury Prevention (ISCAIP)

**Sorge, Rob**
1. Ad-Hoc Reviewer – 9 Journals

**Stavrinos, Despina**
1. Transportation Research Board Committee on Operator Educatino and Regulation (ANB30), Appointment Main Member (2015 – 2019)
2. Transportation Research Board, Affiliate Member (2016 – Present)
3. Association for Psychological Science, Member (2008 – Present)
4. Society for Pediatric Psychology (APA Division 54), Member (2008 – Present)

**Stoppelbein, Laura**
1. Associate Editor, *Child Psychiatry and Human Development*
2. Associate Editor, *Children’s Health Care*
3. Ad-Hoc Reviewer – 8 Journals

**Stang, Christianne**
1. President-Elect, American Art Therapy Association
2. Ad-Hoc Reviewer – 5 Journals
3. Pediatric Health Psychology Conference, Poster Reviewer

**Taub, Edward**
1. Associate Editor, *Restorative Neurology and Neuroscience*
2. Editorial Board, *Sports Medicine and Rehabilitation Journal*
3. Editorial Board, *The Scientific Pages of Translational Neuroscience*
4. Editorial Board, *Applied Psychophysical Biofeedback*

**Trost, Zina**
1. Consulting Editor, *Annals of Behavioral Medicine*
2. APA Division 38 (Health Psychology):
   a. Membership and Social Networking Committees
   b. Committee on International Relations in Psychology (CIRP) Liaison
   c. International Relations Committee: Diversity Council, Chair
   d. Early Career Council Member
3. American Pain Society:
   a. Communications Committee and Web Development Workgroup, Psychology Representative
4. APA Division 22 (Rehabilitation Psychology):
   a. Communications Committee
5. Ad-Hoc Reviewer – 12 Journals

**Turan, Bulent**
1. Ad-Hoc Reviewer – 11 Journals

**Uswatte, Gitendra**
1. Division of Rehabilitation Psychology – APA (President-Elect, President, Past-President, 2013 – 2016)
   a. Participant, Strategic Planning Meeting, Division of Rehabilitation Psychology – APA
   b. Chair, Task Force on Renaming Division, Division of Rehabilitation Psychology – APA
2. Ex-officio Member, Division 22 Program Committee, APA Convention (2014 – 2016)
3. Ex-officio Member, Program Committee, Rehabilitation Psychology Conference (2014 – 2016)
4. Associate Editor, *Restorative Neurology & Neuroscience*
5. Consulting Editor, *Rehabilitation Psychology*
6. Ad-Hoc Reviewer – 18 Journals

**Younger, Jarred**
1. Editorial Board Member, *Pain Medicine*
2. Editorial Board Member, *Frontiers in Psychiatry*
3. Ad-Hoc Reviewer – 11 Journals

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**Service: Community, Department, School and University**

**Amthor, Frank**
1. Civitan Art Show
2. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) Team
3. CAS Tenure and Promotion Committee
4. Department of Psychology Executive Committee
5. RoadMap Scholars Executive Committee
6. Department of Psychology, Graduate Student Admissions Committee, Behavioral Neuroscience
7. Department of Psychology, Graduate Programs Directors Committee
Biasini, Fred
1. Member, Alabama Interagency Autism Coordinating Council
   a. Member, AIACC Executive Committee
   b. Member, AIACC Regional Networks Subcommittee
2. Member, JCCEO Health Service Committee
3. Member, Pediatric Pulmonary Advisory Council
4. Member, MCH Leadership Network
5. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) Team
6. Department of Psychology, Graduate Programs Directors Committee
7. Department of Psychology, Graduate Student Admissions Committee, Lifespan Developmental
8. Department of Psychology Executive Committee
9. Civitan-Sparks Senior Leadership Team
10. Faculty Search Committee
11. Pediatrics Search Committee

Boggiano, Mary
1. Overeaters Anonymous – Roof Plan Sponsor, Birmingham, AL
2. Department of Psychology, Graduate Student Admissions & Steering Committee, Behavioral Neuroscience
3. Department of Psychology, Terminal Master's Degree Planning Committee
4. Department of Psychology, Graduate Student Awards Committee
5. Minority Health & Resource Center (MHRC), Associate Scientist
6. Center for Neuroscience, Cognitive & Behavioral Health
7. Kraft Obesity Student Scholarship Selection Committee

Clay, Olivio
1. Speaker: Research Methods and Secondary Data Analysis Seminar Series – UAB Minority Health & Health Disparities Research Center (MHRC), Deep South Resource Center for Minority Aging Research (RCMAR), UAB Center for Outcomes and Effectiveness Research and Education (COERE), and the Center for Clinical and Translational Science (CCTS)
2. School of Nursing Tenure and Promotion Committee
3. Chair, Deep South RCMAR Scholar Advisory Group
4. Faculty Advisor, UAB NAACP
5. Department of Psychology, Graduate Student Admissions Committee, Medical / Clinical
6. Faculty Mentor, Sola Popoola. Faculty Member at Tuskegee University and participant in the RCMAR/MHRC Health Disparities Research Training Program
7. Reviewer: Gerontological Society of America, Student Poster Awards – Minority Issues in Gerontology Committee
8. Reviewer: UAB Alzheimer's Association International Research Grant Program
9. Reviewer: UAB Deep South RCMAR Pilot Grant
10. Reviewer: UAB Center for Healthy African American Men through Partnerships (ChAAMPS) Grant

Cook, Ed
1. Department of Psychology
   a. Chair, Graduate Student Admissions Committee, Medical / Clinical
   b. Chair, Graduate Student Coordinating Committee, Medical / Clinical
   c. Graduate Programs Directors Committee
   d. Executive Committee Member
   e. Search Committee
   f. PY 101 Subject Pool Coordinator
2. UAB Graduate School Advisory Committee (AdCom)
3. UAB Institutional Review Board
4. Society for Psychophysiological Research
   a. Finance Committee
   b. Bylaws Committee
5. Pro bono clinical services to indigent clients

Crowe, Michael
1. Faculty Affairs Committee, UAB College of Arts & Sciences (2016 – Present)
2. Executive Committee, UAB Comprehensive Center for Healthy Aging (2016 – Present)
3. Steering Committee, UAB Comprehensive Center for Healthy Aging (2015 – Present)
4. Vice President, UAB Phi Kappa Phi Honor Society (2014 – 2016)
5. Faculty Post Judge, Ost Undergraduate Research Competition (2013 – 2016)
6. Member, UAB Medical/Clinical Psychology Coordinating Committee (2011 – Present)
7. Committee Member, UAB Psychology Training Consortium

Goodin, Burel
1. American Pain Society
   a. Board Member
   b. Chair, Shared Interest Group on Pain Disparities
   c. Nominating Committee
2. Faculty Search Committee, UAB Department of Health Behavior (2016 – Present)
3. Department of Psychology, Medical/Clinical Graduate Program Admission Committee
4. Medical/Clinical Psychology Coordinating Committee (MPCC)

Gampher, Eric
1. CAS Curriculum and Educational Policies Committee (2015 – Present)
2. UAB Athletic Advisory Committee (2012 – Present)
3. Online Teaching and Assessment Committee (2012 – Present)
4. Psychology Undergraduate Curriculum Committee (2008 – Present)
5. UAB Day Lecturer for Psychology (2009 – Present)
6. OST Undergraduate Research Competition, Judge
7. Course development and Acting Course Master, PY 215
8. Guest lecturer and career fair participant, local schools

Guest, Kristi
1. Central Alabama Early Intervention:
   a. Training Committee (2002 – Present)
   b. Council Member (2001 – Present)
   c. Executive Committee Member (2012 – Present)
   d. Preschool Conference Planning Committee (2014 – Present)
   e. Color Your World Training Subcommittee
2. Department of Human Resources:
   a. Medical Community Member (2013 – Present)
   b. Stakeholders for Foster Children (0 – 5 years old) Committee (2016 – Present)
3. UAB Early Head Start (EHS) Health Services Advisory Council
4. Developmental Psychology Graduate Student Candidates Interviewer
5. Department of Psychology, IRB Reviewer
6. State of Alabama Early Intervention Conference Planning Committee
7. AUCD’s Early Intervention / Early Childhood Special Interest Group

Hopkins, Maria
1. Member, Transformative Online Course Awards (TOCA) Selection Committee
2. Member, Affordable Instructional Materials Task Force (AIM)
3. Member, CAS Online Faculty Liaison
4. Member, Quality Enhancement Plan Steering Committee (QEP)
5. Member, eLPS
   a. Academic Advisory Council
   b. Quality Curriculum Committee
   c. Executive Director Search
6. Member, University Honors Program Council
7. Chair, UAB Autism Face Lab
8. Member, UAB Collaboration for Autism Research, Education and Service
9. Member, UAB Office of the Advancement of Women in Science and Engineering
10. Department of Psychology, Graduate Student Admissions Committee, Lifespan Developmental
11. Chair, Psychology Undergraduate Studies Committee
12. Chair, Online Learning Advisory Committee
13. Member, Graduate Study Committee
14. Chair, Distinguished Alumni Selection Committee
15. Member, Department of Psychology Executive Committee
16. Organizer and Panel Moderator, Careers in Psychology
17. Course Master, Psychology Capstone
18. Chair, Annual Ost Undergraduate Research Competition
19. Advisor, Psychology Club
20. Advisor, Psi Chi International Honor Society in Psychology
21. Homewood City Schools
   a. Education Advisory Committee
   b. Instructional Formats Task Force, Homewood Schools Strategic Plan
22. McWane Science Center
   a. Advisory Panel
   b. Brian Awareness Week
23. Mentor, City of Birmingham’s Shadow an Executive Program
24. Shades Valley Lutheran Church
   a. Member, Church Council
   b. Member, Community Team
   c. Sunday School Teacher
25. Active Participant, Habitat for Humanity
26. eLearning Academic Advisory Council

Kana, Rajesh
1. Birmingham Autism Walk
2. Research Civitan Club Newsletter
4. UAB Comprehensive Neuroscience Center (CNC), Faculty Advisory Committee
5. UAB Faculty Sneate, Alternate Senator
6. Existing and Emerging Technologies Committee (Senate Liaison)
7. Faculty Development Grant Program Committee
8. College of Arts & Sciences Faculty Senate Caucus Committee
9. Alabama Advanced Imaging Consortium Steering Committee
10. Department of Psychology Graduate Program Committee
11. Department of Psychology Faculty Executive Committee
12. Department of Psychology Colloquia Director
13. Undergraduate Neuroscience Program Steering Committee
14. Undergraduate Neuroscience Program Curriculum Committee
15. Neuroscience Undergraduate Science Majors Committee
16. Undergraduate Studies Committee
17. UAB CNC Steering Committee
18. UNP Steering Committee
19. Children’s Hospital Autism Task Force

Kennedy, Bridgett
1. Data Safety Monitoring Board
2. Acting Director, Department of Psychology Online Degree Program
3. E-Learning Canvas Panel Moderator
4. Department of Psychology: Course Master PY 101
5. Capstone Presentation Judge
6. Ost Poster Competition Judge
7. Department of Psychology, IRB Reviewer
8. Keynote Speaker – Psi Chi Induction Ceremony

Knight, David
1. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) Team
3. Department Human Subject Protocol Reviewer
4. Department of Psychology Behavioral Neuroscience Graduate Program Selection Committee
5. UAB Faculty Senate (2014 – 2016)
6. Faculty Advisor, UAB Active Minds (2012 – Present)
UAB Incidental Findings Review Committee (2014 – 2016)
7. UAB Research Committee (2015 – 2016)
8. UAB Research Imaging Steering Committee (2015 – Present)
9. New UAB Science Majors Undergraduate Program Committee (2016 – Present)
10. Alabama Advanced Imaging consortium Steering Committee (2016 – Present)
11. University of Western Alabama, CINL Presentation & Tour (September 2016)
12. Alabama A&M University, CINL Presentation & Tour (October 2016)

Mirman, Daniel
1. Co-Organizer, Cognitive Science Society Meeting
2. Co-Organizer, 15th Neural Computation and Psychology Workshop
3. Department of Psychology, Graduate Student Admissions Committee, Behavioral Neuroscience
4. CS+ Organizing Committee

Mrug, Sylvie
1. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent
Panel Project (NPP) Team
2. Secondary Faculty Appointment: Nutrition Obesity Research Center (NORC)
3. Department of Psychology, Medical/Clinical Graduate Program Admission Committee
4. Medical/Clinical Psychology Coordinating Committee (MPCC)
5. Faculty Search Committee, CAS Department of Justice Sciences
6. Department of Psychology Colloquium Series, Program Director

O'Kelley, Sarah
1. Work Group Leader, Alabama Interagency Autism Coordinating Council – Developmental
Surveillance and Early Screening Workgroup
2. Board Member, UA-ACTS (The University of Alabama autism Spectrum Disorders College
Transition and Support Program)
3. Vice President, Alabama Autism Providers Network
5. Volunteer, Alabama Autism Society
6. Chairperson, Advisor Board for The Children’s Place at Huffman United Methodist Church, a
childcare and preschool facility in Birmingham, Alabama
7. ACT Early Regional Training
8. Alabama Autism Providers Network – Sparks Representative, elected President for 2016-17
9. Collaboration with state agencies/organizations and the Birmingham Barons for Autism Awareness
event in May 2016
Clinic to the Brain and Back
11. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent
Panel Project (NPP) Team
12. Member, UAB Psychology Training Consortium
13. Member, UAB Medical/Clinical Psychology Coordinating Committee
14. Member, UAB Psychology Undergraduate Studies Committee
15. Member/Representative, UAB Maternal and Child Health Network
16. Advisory Board Member, UAB Leadership Education in Adolescent Health (LEAH) Program
17. Judge, Ost Undergraduate Research Competition

Rodriguez, Christina
1. CAS Interdisciplinary Innovation Team Proposals, Grant Reviewer
2. Chair, Department of Psychology Graduate Student Award Committee
3. Department of Psychology, Medical/Clinical Graduate Program Admission Committee

Schwebel, David
1. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent
Panel Project (NPP) Team
2. Speaker: SimConnect Journal Club & Lecture Series – The UAB Office of Interprofessional
Simulation. Using Virtual Reality to Teach Children Pedestrian Safety
3. Member, Mentoring Academy Planning Committee
4. Member, University Pedestrian Awareness Sub-Committee (UPAS)
5. Member, UAB CAS Executive Risk Oversight Committee
6. Chair, Search Committee, Department of Sociology Chair
7. Member, Ireland Award Judging Committee
8. Member, Research Capacity Building
9. Member, UAB Council on Translational Research
10. Board of Trustees, Highlands School, Birmingham, AL
11. Member-at-Large, International Committee, Society for Pediatric Psychology
12. Member, Faculty Activites Reporting Subcommittee
13. Member, CAS Interdisciplinary Innovation Forum Organizing Committee

**Sorge, Rob**
1. Comprehensive Neuroscience Center (CNC)
   a. Steering Committee
   b. Faculty Advisory Committee
2. Neuroscience Café, Hoover Public Library, Hoover, AL
3. Civitan North District Business Meeting, Hanceville, AL

**Stavrinos, Despina**
1. Alabama Head and Spinal Cord Injury Trust Fund (AHSCITF) Advisory Board, Appointed Member (2016 – Present)
2. Alabama Head Injury Foundation, Birmingham Regional Board Member (2016 – Present)
3. Alabama Head Injury Foundation Task Force, Appointment Member (2016 – Present)
4. Keynote Speaker – UAB’s Summer Expo
5. Department of Psychology, Graduate Student Admissions Committee, Lifespan Developmental Course Master, Undergraduate Statistics (2013 – Present)
6. University Pedestrian Awareness Sub-Committee (UPAS), Member
7. Atlanta UAB Night (recruiting event), Keynote presenter
8. UAB Graduate School Three Minute Thesis (3MT) competition, Judge
10. ADHD Regional Conference Advisory Committee (Chair: Scientific Poster Session) (2014 – Present)
11. Early Head Start Health Services Advisory Committee (2013 – Present)
12. Associate Scientist, Civitan International Research Center
13. Scientist, UAB Center for Research on Applied Gerontology
14. Scientist, UAB Injury Control Research Center
15. UAB Fall 2016 Undergraduate Service-Learning Expo Judge
16. UAB Graduate Student Research Exchange Judge
17. JCCEO Health Services Advisory Committee
18. Comprehensive Neuroscience Center Retreat, Poster Judge

**Strang, Christianne**
1. Art Therapist, Center for Eating Disorders (ACED), President-Elect
2. Department of Psychology, Graduate Program Admission Committee, Behavioral Neuroscience
3. GBS Curriculum Committee
4. Department of Psychology, 5th Year Master Committee
5. CNC 2016 Retreat, Poster Judge

**Stoppelbein, Laura**
1. 2011 – Present Clinical Psychologist, Glenwood Autism and Behavioral Health

**Taub, Ed**
1. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) Team

**Trost, Zina**
1. Department of Psychology, Graduate Student Admissions Committee, Behavioral Neuroscience
2. Department of Psychology, Graduate Student Admissions Committee, Medical / Clinical
Tucker, Diane
1. UAB Sustainability Committee
2. NS Program Steering Committee
3. New Undergraduate Science Majors
4. Responsible contact of Research Training
5. Summer Internship Coordination Committee
6. Science Fair, Judge

Turan, Bulent
1. Department of Psychology, Outstanding Graduate Student Committee
2. UC Health Psychology Consortium

Uswatte, Gitendra
1. Member, Internal Grant Review Panel, Center for Clinical and Translational Science (CCTS)
2. Senator, UAB Faculty Senate
   a. Member, UAB Faculty Senate Research Committee

Younger, Jarred
1. UAB Center for Clinical and Translational Science (CCTS) Panels Done Quickly (PDQ)/Nascent Panel Project (NPP) Team
2. Psychiatry Addiction Chair Selection
3. AAIC Steering Committee
4. CCTS Mentor – Cyntiha Karlson
5. CCTS Mentor – Shannon Morrison
Service: Clinical

Biasini, Fred
1. Civilan-Sparks Clinics

Goodin, Burel
1. UAB Highlands Pain Treatment Clinic

Guest, Kristi
1. Autism Spectrum Disorders Clinic at Sparks Clinics

Stoppelbein, Laura
1. Glenwood Autism and Behavioral Health

Taub, Edward
1. CI Therapy Training Workshop, May 2016
2. CI Therapy Training Workshop, October 2016

Tucker, Diane
1. Clinical Psychologist with Supportive Care Clinic

Honors / Awards

Biasini, Fred
1. McNulty Civitan Scientist Award, November 2016

Clay, Olivio
1. Secondary Faculty Appointment: Scientist, UAB Alzheimer’s Disease Center
2. Behavioral and Social Sciences Representative to the Gerontological Society of America, Minority Issues in Gerontology Committee (2013 – 2016)

Crowe, Michael
1. Secondary Faculty Appointment: UAB Alzheimer’s Disease Center

Goodin, Burel
1. Secondary Faculty Appointment: UAB Center for Palliative & Supportive Care

Kana, Rajesh
1. Nominee for the President's Award for Excellence in Teaching
2. Outstanding Professor Award, UAB Early Medical School Acceptance Program

Mrug, Sylvie
1. Secondary Faculty Appointment: Senior Scientist and Affiliated Member, Nutrition Obesity Research Center (NORC)

Schwebel, David
1. Senior Scientist, UAB Center for Exercise Medicine
2. Sparkman Scholar, Sparkman Center for Global Health
3. Scientist, Center for the Study of Community Health
4. Scientist, Injury Control Research Center

Sorge, Rob
1. On-Campus Affiliations:
   a. Nutrition and Obesity Research Center (NORC)
   b. Diabetes Research Center (DRC)
   c. Comprehensive Neuroscience Center (CNC)
   d. Graduate Biomedical Sciences (GBS)
   e. Center for Palliative and Supportive Care
   f. Vision Science Research Center
Stavrinos, Despina
1. Recipient of the Routh Early Career Award – Society of Pediatric Psychology

Younger, Jarred
1. Secondary Faculty Appointment: Scientist, UAB Multiple Sclerosis Center (MSC)

### Grants: Awards Active or Submitted in 2016

**Ball, Karlene**  
*Predicting Long-Term Mobility Outcomes for Older Adults*  
NATIONAL INSTUTES OF HEALTH / NATIONAL INSTITUTE ON AGING  
Type of Award: No-Cost Extension  
Total Dollars Awarded: $335,274  
Awarded Project Period: 02/01/2014 – 01/31/2017

**Center for Translational Research on Aging and Mobility**  
NATIONAL INSTUTES OF HEALTH / NATIONAL INSTITUTE ON AGING  
Type of Award: Non-Competing Continuation  
Total Dollars Awarded: $286,209; additional $286,209 - pending  
Awarded Project Period: 06/01/2015 – 05/31/2016; 06/01/2016 – 05/31/2017

**Deep South Resource Center for Minority Aging Research**  
NATIONAL INSTUTES OF HEALTH / NATIONAL INSTITUTE ON AGING  
Type of Award: Non-Competing Continuation  
Total Dollars Awarded: $4,989,010  
Awarded Project Period: 06/30/2016 – 06/30/2017

**Examining the FMCSA Vision Standard and Vision Waiver Program for Commercial Motor Vehicle Drivers**  
VTTI  
Type of Award: Sub-Contract  
Total Dollars Awarded: $427,138  
Awarded Project Period: 09/19/2016 – 09/18/2018

**ACTIVE Cognitive Training Trial: 20-Year Follow-Up of Functioning, Health and Dementia**  
NATIONAL INSTUTES OF HEALTH / NATIONAL INSTITUTE ON AGING  
Type of Award: R01 (Pending – JIT Requested)  
Total Dollars Awarded: $400,611 (requested)  
Awarded Project Period: 07/01/2017 – 06/30/2021

**Biasini, Fred**  
*MCH-Block Grant*  
ALABAMA DEPARTMENT OF REHABILITATION SERVICES  
Type of Award: Competing Continuation / Renewal  
Total Dollars Awarded: $5,000  
Awarded Project Period: 10/1/2015 – 9/30/2016

**UCEDD – Alabama Center for Develomental Disabilities Education, Research and Service**  
ADMINISTRATON FOR CHILDREN AND FAMILIES / DHHS  
Type of Award: Non-Competing Continuation / Continuation  
Total Dollars Awarded: $547,000  
Awarded Project Period: 07/01/2016 – 06/30/2017

**Maternal Methylmercury Exposure Through Rice Ingestion and Offspring Development**  
UNIVERSITY OF SOUTH CAROLINA  
Type of Award: Original / New  
Total Dollars Awarded: $9,661  
Awarded Project Period: 02/01/2016 – 01/31/2017
Maternal and Child Health Leadership Education in Neurodevelopmental Disorders
HEALTH RESOURCES AND SERVICES ADMINISTRATION / DHHS
Type of Award: Original / New
Total Dollars Awarded: $ 141,565
Awarded Project Period: 07/01/2015 – 12/31/2016

Maternal and Child Health Leadership Education in Neurodevelopmental Disorders
HEALTH RESOURCES AND SERVICES ADMINISTRATION / DHHS
Type of Award: Competing Continuation / Renewal
Total Dollars Awarded: $ 563,891
Awarded Project Period: 07/01/2016 – 06/30/2021

UAB Early Head Start Program
ADMINISTRATION FOR CHILDREN AND FAMILITES / DHHS
Type of Award: Non-Competing Continuation
Total Dollars Awarded: $1,022,083
Awarded Project Period: 09/01/2016 – 08/31/2017

Crowe, Michael
Cognitive Aging in a Population-Based Sample of Older Adults in Puerto Rico
NATIONAL INSTITUTE ON AGING / NIH / DHHS
Type of Award: Non-Competing Continuation
Total Dollars Awarded: $183,399
Awarded Project Period: 06/01/2016 – 05/31/2017

Mirman, Jessica
Evaluating the Long-Term Effectiveness of the TeenDrivingPlan
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT / NIH / DHHS
Type of Award: Transfer In
Total Dollars Awarded: $65,365
Awarded Project Period: 08/01/2016 – 03/31/2017

Evaluating the Long-Term Effectiveness of the TeenDrivingPlan
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT / NIH / DHHS
Type of Award: Original / New
Total Dollars Awarded: $12,029
Awarded Project Period: 08/01/2016 – 03/31/2017

Mrug, Sylvie
Neurobiological Mechanisms of Lower Internalizing Disorders in Black Americans
NATIONAL INSTITUTE OF MENTAL HEALTH / NIH / DHHS
Type of Award: Non-Competing Continuation / Continuation
Total Dollars Awarded: $391,285
Awarded Project Period: 07/01/2016 – 06/30/2017

Schwebel, David C.
Distracted Pedestrian Behavior: Intervention to Increase Safety
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT / NIH / DHHS
Type of Award: Non-Competing Continuation
Total Dollars Awarded: $141,380
Awarded Project Period: 03/01/2016 – 02/28/2017

Delivering Virtual Reality Through Mobile Platforms: Child Pedestrian Safety Training I China
FOGARTY INTERNATIONAL CENTER / NIH / DHHS
Type of Award: Non-Competing Continuation
Total Dollars Awarded: $ 183,750
Awarded Project Period: 09/01/2016 – 08/31/2017
Virtual Reality by Mobile Phone: Improving Child Redestrian Safety
NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT / NIH / DHHS
Type of Award: Original / New
Total Dollars Awarded: $611,177
Awarded Project Period: 07/15/16 – 04/30/2017

Unintentional Childhood Injury Risk in Rural Uganda: The Role of Sibling Supervision and the Potential for Behavior Change Through Classroom-Based Instruction
AMERICAN PSYCHOLOGICAL FOUNDATION
Type of Award: Original / New
Total Dollars Awarded: $5,000
Awarded Project Period: 11/05/2015 – 11/04/2016

Sorge, Rob
Translation Control of Pain Plasticity
UNIVERSITY OF TEXAS AT DALLAS
Type of Award: Amendment / Modification
Total Dollars Awarded: $57,001
Awarded Project Period: 02/01/2016 – 01/31/2017

Stavrinos, Despina
Fitness to Drive after Mild Traumatic Brain Injury among Teen Drivers
CAS INTERDISCIPLINARY TEAM AWARD
Type of Award: Original / New
Total Dollars Awarded: $30,000
Awarded Project Period: 09/01/2016 – 08/31/2017

Taub, Edward
Harnessing Neuroplasticity to Promote Rehabilitation: CI Therapy for TBI
DEPARTMENT OF DEFENSE
Type of Award: Non Competing Continuation
Total Dollars Awarded: $1,640,036
Awarded Project Period: 09/30/2015 – 09/29/16; 09/30/16 – 9/29/17

Trost, Zina
Development of a Virtual Reality Graded Exposure Intervention for Low Back Pain
UNIVERSITY OF TEXAS AT DALLAS
Type of Award: Original / New
Total Dollars Awarded: $54,901
Awarded Project Period: 09/15/16 – 08/31/17

Interactive Immersive Virtual Reality Walking for SCI Neuropathic Pain
NEILSEN (CRAIG H.) FOUNDATION
Type of Award: Original / New
Total Dollars Awarded: $299,995
Awarded Project Period: 08/31/2016 – 08/30/2018

Uswatte, Gitendra
Comparative Effectiveness of a Low-Cost Virtual Reality Gaming Platform for Neurorehabilitation of Hemiparesis – UAB Site
OHIO STATE UNIVERSITY
Type of Award: Original / New
Total Dollars Awarded: $178,844
Awarded Project Period: 11/01/16 – 10/31/17

Comparative Effectiveness of a Low-Cost Virtual Reality Gaming Platform for Neurorehabilitation of
Hemiparesis – UAB Site
OHIO STATE UNIVERSITY
Type of Award: Resubmission
Total Dollars Awarded: $ 174,756
Awarded Project Period: 11/01/15 – 11/31/16

Younger, Jarred

Brain Thermometry: A Non-Invasive Method for Detecting Neuroinflammation in RA
RHEUMATOLOGY RESEARCH FOUNDATION
Type of Award: Original / New
Total Dollars Awarded: $ 74,965
Awarded Project Period: 07/01/2016 – 06/30/2017

Daily Immune Monitoring in Chronic Fatigue Syndrome
NATIONAL INSTITUTE OF ALLERGY AND INFECTIONOUS DISEASES / NIH / DHHS
Type of Award: Non-Competing Continuation / Continuation
Total Dollars Awarded: $ 433,689
Awarded Project Period: 03/01/2016 – 02/28/2017
MEDIA RELATIONS EXCEL SHEET IN BACK OF BINDER.