# Scorecard and quantifiable measures

## Undergraduate Program

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>PY = 960; Neuroscience = 132 (Majors &amp; Double Majors)</strong></td>
<td>1,092</td>
<td>1,027</td>
<td>814</td>
</tr>
<tr>
<td>CHP</td>
<td>21,297</td>
<td>23,128</td>
<td>24,140</td>
</tr>
<tr>
<td>Degrees Awarded</td>
<td>182</td>
<td>190</td>
<td>191</td>
</tr>
<tr>
<td># students in department honors</td>
<td>16</td>
<td>18</td>
<td>16</td>
</tr>
<tr>
<td># students in mentored research</td>
<td>307</td>
<td>211</td>
<td>173</td>
</tr>
<tr>
<td># service learning courses</td>
<td>12</td>
<td>12</td>
<td>11</td>
</tr>
<tr>
<td># study away courses</td>
<td>0</td>
<td>3</td>
<td>3</td>
</tr>
</tbody>
</table>

## Graduate Program

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headcount</td>
<td>80</td>
<td>72</td>
<td>73</td>
</tr>
<tr>
<td>CHP</td>
<td>1741</td>
<td>2088</td>
<td>1,871</td>
</tr>
<tr>
<td>Degrees awarded (masters level)</td>
<td>11</td>
<td>7</td>
<td>5</td>
</tr>
<tr>
<td>Degrees awarded (doctoral)</td>
<td>13</td>
<td>16</td>
<td>12</td>
</tr>
<tr>
<td># Full time Faculty</td>
<td>28</td>
<td>30*</td>
<td>28</td>
</tr>
<tr>
<td># course sections taught by secondary and adjunct faculty and Certified Course Instructors (not students)</td>
<td>54</td>
<td>80</td>
<td>52</td>
</tr>
</tbody>
</table>

*Includes those who were retiring and/or leaving mid year (Milby, Randich).

## Scholarship/Research/Creative Performance

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
<th>2012</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>98</td>
<td>82</td>
<td>85</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>4</td>
<td>6</td>
<td>4</td>
</tr>
<tr>
<td># Conference presentations and published abstracts</td>
<td>126</td>
<td>131</td>
<td>150</td>
</tr>
<tr>
<td>% of faculty who published this year</td>
<td>21</td>
<td>81%</td>
<td>76%</td>
</tr>
<tr>
<td>Research Protocols/Studies Submitted and Approved by IRB</td>
<td>29</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td># faculty on Editorial Boards/grant review panels</td>
<td>10</td>
<td>10</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>

## Funded Research Activity

<table>
<thead>
<tr>
<th></th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td># Grant applications submitted with department faculty as the PI</td>
<td>59</td>
<td>44</td>
<td>46</td>
</tr>
<tr>
<td>Total dollars requested</td>
<td>$32,463,018</td>
<td>$18,669,304</td>
<td>$35,318,692</td>
</tr>
<tr>
<td># Grant applications funded with department faculty as PI</td>
<td>30</td>
<td>30</td>
<td>23</td>
</tr>
<tr>
<td>Total dollars received</td>
<td>$6,418,743</td>
<td>$5,785,302</td>
<td>$5,011,877</td>
</tr>
<tr>
<td># faculty submitting grants as PI</td>
<td>16</td>
<td>17</td>
<td>17</td>
</tr>
<tr>
<td># faculty who are PI on grant</td>
<td>13</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td># of faculty w/ salary support from an external grant</td>
<td>17</td>
<td>17</td>
<td>16</td>
</tr>
</tbody>
</table>
Goal Area 1: Undergraduate Education (Psychology)

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

Online Instruction:
- Our online courses are increasingly popular. In 2014, 3,435 students were enrolled in psychology courses online (10,495 CHP). 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 are currently offering all of the required psychology courses online and have been in discussions with Pearson to provide a full online program, as well as with other Schools at UAB who are providing/planning online programs (e.g., Nursing, Public Health).
- 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.
- The Instructional Technology Center (4th floor of Campbell Hall) allows instructors to teach courses using virtual classroom features, and the space is scheduled to capacity each semester.
- We are active participants in UAB Online and have attended workshops on Quality Matters, Go-to-Training/Go-to-Meeting and Canvas.

Study Away:
- While we did not sponsor any trips in 2014 due to budget limitations, we are continuing our success with Study Away programming in 2015. Our 2015 trip to Delhi, India with Dr. Rajesh Kana is concluding. We awarded 9 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 2014, 220 of our students participated in service learning experiences.

Undergraduate Research:
- More than 32% of our psychology undergraduate students participated in independent mentored research in 2014 (307 students). We are placing students across campus to gain these valuable research experiences.
- Our research practicum course, PY398, is increasingly popular (72 students enrolled in 2014). Students are also gaining research experience in PY 315/316 (235 students in 2104) where they propose and execute an experiment and present the findings.
- In addition, psychology students (200 students in 2014) gain some research experience in teams through course activities in PY 490 (Psychology Capstone).
- We continue to have a number of student presenters at the Ost Research Competition. In 2014, 14 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. 73 psychology majors were members of at least one university honors program in 2014, and 16 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 117 new members into Psi Chi, the National Honor Society in Psychology in 2014. This is a 38% increase since last year. 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 hosted general interest meetings, co-sponsored the department fall picnic, and organized a Charity Dodgeball Tournament where proceeds were given to Out of the Darkness Suicide Prevention Walk. They also organized a highly publicized Eating Disorders Awareness event with a candlelight vigil and activities on the Green. Psi Chi tutored and held study sessions for over 600 students. They hosted a Mindfulness Symposium where they showed the documentary Dhamma Brothers.

**Curriculum:**
- The Undergraduate Studies Committee of Psychology reviewed the curriculum and made a few changes to better prepare students for our advanced course-work. Research Literacy in Psychology (PY 215) was offered for the first time in 2014. This 2 credit hour course was designed to better prepare students to read and write scientifically prior to their 300 and 400 level courses. We also modified the Research Methods course and created a new course number (PY 316) as this course now is only 3 credit hours. Students who are now enrolling in PY 316 come into the course with competence in reading and writing scientific articles which is taught in PY 215. Preliminary results from this change are very positive. PY 316 instructors have stated that their students are both better prepared and also more likely to succeed in the course.

**Enrollment:**
- Our enrollment continues to grow. In fall of 2014, we had 1,092 majors (960 in Psychology and 132 in Neuroscience including double majors in both programs).
- A minor in Psychology is becoming increasingly popular. In 2014, 288 students were completing a minor in Psychology.

**Graduates:**
- 182 psychology students graduated in 2014. (See list of 2014 graduates in Appendix A)
- Forty-three percent of our 2014 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.

**Neuroscience Program:**
Dr. McFarland reviewed the neuroscience majors’ overall academic performance including the fall, 2014 term. The overall average GPA was 3.80 (118 students). During the Spring 2014 term, the Neuroscience Program produced 15 graduates. Of these, 3 graduated Summa Cum Laude, 9 Magna Cum Laude, and 2 Cum Laude. Given the difficulty of our curriculum and our requirement that majors are fully engaged in a neuroscience research laboratory for a minimum of 3 years, this is excellent.

**2014 Undergraduate Student Travel Awards**
Gossett, Ethan  
International Symposium for Contemplative Studies  
*The associations among mindfulness, pain catastrophizing, and the nociceptive processing of painful stimuli*

Molzof, Hylton  
Society for Research on Biological Rhythms  
*Food consumption on work-nights is associated with cardio-metabolic syndrome risk factors in night-shift nurses*

Wesson-Sides, Katie  
*Emotion Regulation and Pain Sensitivity: Does Sleep Quality Matter?*

**Other:**
- We organized a Welcome Picnic in August 2014 for all psychology undergraduates, graduates, staff, and faculty. We provided food, prizes, and games. We had over 300 in attendance. Partnering organizations
were also invited to attend to give students more information about becoming involved with their groups. Glenwood Autism and Behavioral Health Center, Campfire, and The Crisis Center were a few of the organizations who spoke with students and faculty.

- Psychology won Second Place prize in the annual CAS Door Decoration Competition.
- As part of Birmingham’s Human Rights Week, UAB proudly hosted His Holiness The 14th Dalai Lama’s participation in a scientific symposium/dialogue titled “Neuroplasticity and Healing.” His Holiness The Dalai Lama commented and discussed the research and treatments developed by Dr. Edward Taub (UAB Department of Psychology) and Dr. Michael Merzenich of the University of California, San Francisco, which are based on the plasticity of the brain in adults. The event was moderated by Norman Doidge, M.D. author of the best-selling popular account of neuroplasticity, The Brain That Challenges Itself. Dr. Thupten Jinpa, authority on Buddhism and Tibetan language and culture, served as interpreter for His Holiness.
- The eleventh annual UAB Department of Psychology Distinguished Alumni Awards were held on October 7 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. Paul J. DeMarco, Jr., Professor in the Department of Psychological and Brain Sciences and Dean for the School of Interdisciplinary and Graduate Studies at the University of Louisville. The Distinguished Alumni Service Award was given to The Honorable William A. Bell, Sr., Mayor of the City of Birmingham.

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

- Molzof, Hylton 2014 Passey Prize for the Outstanding Study in Psychology
- Little, Jamaal 2014 UAB Psychology Department Achievement Award
- Gossett, Ethan Co-Winner, 2014 Ost Research Competition
  - “The Associations among Mindfulness, Pain Catastrophizing, and the Nociceptive Processing of Painful Stimuli”
- Lee, Peter Co-Winner, 2014 Ost Research Competition
  - “Subthalamic Stimulation for Parkinson Disease Regularizes the Timing of Peripheral Motor Unit Discharges During a Simple Voluntary Force”.

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

**Curriculum:**
- We will phase out PY315 with the new Research Methods course, PY 316 in the coming year.
- We are continuing discussions of development of new joint majors/minors, especially for pre-med students given the recent changes to the MCAT.
- Our QEP Proposal “Learning in a team environment” has been accepted and we will be participating in Year 1 by modifying our existing Research Methods and Developmental Psychology course. We also plan to train all instructors how to effectively incorporate the QEP in their existing and new courses.

**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 be 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 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 600 students in 2014.

**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 also enthusiastic about teaching several honors courses on a regular basis. We have taught Honors Introduction to Psychology, and Honors Brain Mind and Behavior. We have also developed Honors Developmental Psychology which was first taught in Spring 2015, and are considering additional honors courses such as an Honors statistics course.

**Bragging Points:**
• More than 32% of our majors participate in mentored research.
• Psychology has one of the highest graduation numbers of all departments in CAS (182 graduates in 2014).
• Approximately two-thirds of our graduates apply to graduate programs either in Psychology or other fields.
Goal Area 1: Undergraduate Education (Neuroscience)

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 3.80. During the Spring 2014 term, the Neuroscience Program produced 15 graduates. Of these, 3 graduated Summa Cum Laude, 9 Magna Cum Laude, and 2 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 Neuroscience Program was offered online during the spring, summer, and fall terms of 2014.

Study Away:
- Two UNP students participated in Study Away in 2014. In addition, Dr. Kana, Co-Director of the Undergraduate Neuroscience Program, is currently leading a Study Away trip to Deli, India (May-June) 2015. His course includes a focus on the neuroscience associated with mental disorders. 3 PH.D., 1 Masters level, and 7 undergraduate students (1 UNP student) enrolled in this course.

Service Learning:
- Three UNP students participated in at least one service learning experience in 2014.

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 and work with mentors in departments that include Psychology, Neurobiology, Psychiatry & Behavioral Neurobiology, Neurology, Vision Sciences, Physical Medicine & Rehabilitation, and many other departments.
- 64 of our UNP students were enrolled in PY398 (24 students) or NBL 398 (42 students) for independent mentored research in 2014.

Honors Programs:
- Nearly all UNP students were members of at least one university honors program in 2014 (Honors programs include: Early Medical School-EMSAP; Experiential Learning Scholar; Global/Community Leadership; Honors College Scholar; Science & Technology; University Honors Program).

Curriculum:
- The Undergraduate Neuroscience Program directors reviewed the curriculum and made a few changes to better meet the needs of students interested in neuroscience. Several new courses have been developed for our students including Neuroscience for Non-majors (NBL 150), Scientific Reasoning and Medical Research Design (NBL 210), No Self-Control: The Neuroscience of Addiction (NBL 225), Neurobiological Mechanisms of Learning and Memory (NBL 245), Special Topics in Molecular Neuroscience (NBL 410), Senior Seminar in Neuroscience (NBL 399), and Methods in Neuroimaging (PY 743/PY 420/NBL 425).
- We have proposed a Neuroscience Minor that will be reviewed in the Fall of 2015 and 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 will be offered as electives for the minor.

Enrollment:
- Our enrollment continues to grow. We had a total enrollment of 238 students in 2014, an increase of 48% over 2013.
- Tentative enrollment for the fall of 2015 is expected to be between 48-74 new Neuroscience majors, which will increase the number of students in the UNP further.
- We expect the Neuroscience minor to be very popular further increasing enrollment in UNP courses.
Graduates:
- 15 Neuroscience students graduated in 2014.
- Nearly all of our 2014 graduating seniors reported that they planned to apply for entry to a Medical School or graduate program in Psychology, Neuroscience, Public Health, as well as Dental or Optometry School.
- Our graduates have been accepted to prestigious Medical School and Graduate Programs at institutions that include Emory University, University of Tennessee, Vanderbilt University, and our own University of Alabama at Birmingham, among many others.

2014 Undergraduate Student Travel Awards

Terry, Sarah
The effects of daily caffeine consumption on sleep quality and pain sensitivity

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

Terry, Sarah
3rd Place Winner, 2014 Spring Expo
"The Effects of Daily Caffeine Consumption on Sleep Quality and Pain Sensitivity"

Ranjani Ponnazhagan
Co-Winner Natural Sciences and Mathematics
49th Annual National Collegiate Honors Council meeting
Denver, CO
"Metabotropic Glutamate Receptor 4 Positive Allosteric Modulators Attenuate LPS-Induced Inflammation in Microglia Cells"

John Decker
Co-Winner Natural Sciences and Mathematics
49th Annual National Collegiate Honors Council meeting
Denver, CO
"Voluntary Eye- Movements to Cyclopean, Monocularly-Invisible Targets"

Sadhvi Batra
2014 Outstanding UNP Student Award

Pauleatha Diggs
2014 Outstanding UNP Student Award

Deepa Etikala
2014 Outstanding UNP Student Award

Naveed Farrukh
2014 Outstanding UNP Student Award

Ramya Singireddy
2014 Outstanding UNP Student Award

Ameen Barghi
2015 Rhodes Scholar

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

Curriculum:
- We are planning to phase out NBL 230 and require all UNP students to complete PY 253 in the coming year.
- We are continuing discussions of joint teaching (Psychology and Neurobiology) some UNP courses (e.g. PY253 and PY353).
- Dr. Boggiano will teach Honors Intro to Psychology (PY 201) for the first time in Fall 2015. This will be an advanced course on the science of human behavior, taught from a neuroscience perspective and is intended for Neuroscience Program majors and minors as well as anyone with a science major.

Engagement (facilities/equipment/student experiences):
- We plan to implement the new Neuroscience minor to offer additional educational experiences to Non-neuroscience majors.
- We plan to hold more recruitment events to increase the number and quality of Neuroscience majors and minors.

Honors Programs / Research Experiences:
- We are holding meetings with Honors Program directors to identify needs of honors students. We are reviewing the Neuroscience curriculum and considering modifications to course work that will benefit University Honors Program and Science and Technology Program students.
- We are working to increase the number of undergraduate honors courses in the Neuroscience Program.
**Bragging Points:**
- All Neuroscience majors participate in mentored research.
- Nearly all Neuroscience graduates pursue medical or graduate school opportunities.

**Undergraduate Neuroscience Society**

The Undergraduate Neuroscience Society is a student organization dedicated to serving and representing the members of UAB's Undergraduate Neuroscience Program, as well as promoting interest in the neurosciences within the larger UAB community. We work to accomplish these goals through a number of activities and events: an invited lecture by a distinguished neuroscientist each semester; unique service opportunities related to medical care, mental health, and science teaching; and workshops taught by faculty and graduate students on subjects of interest to neuroscience students, such as succeeding in undergraduate research or applying to graduate and medical schools. Additionally, each year we help to organize the UAB Neuroscience Day and the Alabama Brain Bee. The Alabama Brain Bee is a free event for high school students to test their neuroscience knowledge in competition with one another, and is held annually in conjunction with the UAB Neuroscience Day, an effort to promote neuroscience education and awareness.

The faculty advisor of the UNS is Dr. Kristina Visscher, and its current student presidents are Jarrod Hicks and John Decker. Membership in the UNS is open to any current members of the Undergraduate Neuroscience Program, though all members of the UAB community are invited to attend lectures and workshops. To keep up with UNS events, please request to join our group on Facebook (https://www.facebook.com/groups/447165352070684/) or on OrgSync. For questions, please contact us by e-mail at psych-uns@uab.edu.
Goal Area 2: Graduate Education

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

1. Medical/Clinical Psychology Program – Please see pages 10 through 21 for information about this program.

2. Lifespan Developmental Psychology Program – Please see pages 22 through 26 for information about this program.

3. Behavioral Neuroscience Psychology Program – Please see pages 27 through 29 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
(co-sponsored by the UAB School of Medicine)

44 Graduate Students enrolled during the 2014 calendar year:

2013 – 2014 School Year
Barnes, Margaux J. (Fall 2014)  Haddad, Michelle M.  O'Neill, Jillian Nieman
Beattie, Julia Fleming  Hayes, Lauren E.  Passler, Jesse S.
Block, Cady K. (Su 2014)  Henry, Samantha K.  Reynolds, Nina C. (Su 2014)
Bolden, Lauren  Herbert, Matthew (Internship)  Rickards, Tyler A. (Su 2014)
Bulls, Hailey  Jagielski, Christina  Schmidt, Erica L.
Burgess, Emilee E.  King, Vinetra  Sheppard, Desti
Cutillo, Alexandra S.  Koch, Sarah Gilott  Sokal, Brad H. (Internship)
Elliott, Lindsay C.  Lemelman, Amy  Sterling, Chelsey A. (Su 2014)
Galindo, Juliette (Internship)  Leonczyk, Caroline Oates  Tyrer, Josie M. (Left –Su 2014)
Gardner, Molly A. Hensler (Int.)  Lynch, Mary  Wadsworth, Heather M. (F 2014)
Gowda, Anjali S.  McCalla, M. Kate (Su 2014)  Wells, Hayley
Green, Caroline Lassen  Murdaugh, Donna (Internship)  Womble, Brent
Gregory, Amber  Niccolai, Lindsay M.

2014 – 2015 School Year (Incoming Students)
Ammons, Carla  Herringshaw, Abbey  Owens, Michael "Alec"
Campbell, Kelsey  Lebersfeld, Jenna  Steward, Kayla

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

Major Accomplishments

Doctorates Awarded - 7
1. Barnes, Margaux J. (December)
   “Predictors of Physical Activity in Child and Adolescent Survivors of Cancer”
   Dr. David Schwobel, Chair (Department: Psychology)

2. Block, Cady K. (August)
   “Examining Neuropsychological Sequelae of Chronic Pain and the Effect of Immediate-Release Oral Opioid
   Analgesics”
   Co-Chairs: Dr. Leanne Cianfrini (Department: Psychology [adjunct])
   Dr. Thomas Novack (Department: Physical Medicine & Rehabilitation)

3. McCalla, Marjorie K. (August)
   “Enhancing the Social Interactions of Preschool Children with Autism: The Effectiveness of a Peer Mediated
   Intervention”
   Dr. Sylvie Mrug, Chair (Department: Psychology)

4. Reynolds, Nina C. (August)
   “Coping with Chronic Illness: Temporal Patterns of Spiritual Coping and Adjustment among Adolescents with
   Chronic Illness”
   Dr. Sylvie Mrug, Chair (Department: Psychology)
5. Richards, Tyler A. (August)
"White Matter Integrity in Adults with Hemiparetic Multiple Sclerosis Given Constraint-Induced Movement Therapy"
Dr. Edward Taub, Chair (Department: Psychology)

6. Sterling, Chelsey A. (August)
"Neuroplastic Change in Adults with Hemiparetic Multiple Sclerosis Following Constraint-Induced Movement Therapy"
Dr. Edward Taub, Chair (Department: Psychology)

7. Wadsworth, Heather M. (December)
"Integrated Functioning of the Mirror Neuron System and Its Role in Imitation Deficits in Autism"
Dr. Rajesh Kana, Chair (Department: Psychology)

**Master's Awarded - 8**

1. Gregory, Amber M. (December)
"The Effect of Medial Temporal Lobe Epilepsy on Visual Memory Encoding"
Dr. Jerzy Szafarzski, Chair (Department: Neurology)

2. Lassen-Greene, Caroline (August)
"The Relationships among Pain, Cognitive Function, and Quality of Life in Patients with Fabry Disease"
Dr. Virginia Bradley, Chair (Department: Medicine)

3. Lemelman, Amy R. (August)
"Changes in Physiological and Self-reported Anxiety in Response to Accepted and Rejected Foods: Differences Between Children With and Without Autism Spectrum Disorder"
Dr. Fred Biasini, Chair (Department: Psychology)

4. O'Neill, Jillian A. Neiman (August)
"The Sport Concussion Assessment Tool - Second Edition and its Relationship with Attention and Working Memory in a Pediatric Population"
Dr. Joseph Ackerson, Chair (Department: Psychology [adjunct])

5. Leonczyk, Caroline L. Oates (August)
"Predictors of Behavior Problems, Autism, and ADHD Symptomology Among Children Born Prematurely"
Dr. Fred Biasini, Chair (Department: Psychology)

6. Passler, Jesse S. (December)
"The Association of Stroke Symptoms with Cognitive Function and Depressive Symptoms in a High-Risk Sample Without Diagnosed Cerebrovascular Disease: the Diabetes and Aging Study of Health (DASH)"
Dr. Michael Crowe, Chair (Department: Psychology)

7. Schmidt, Erica L. (August)
"Cortical Thickness as a Predictor of Executive Everyday Functioning in Older Adults"
Dr. Lesley Ross, Chair (UAB Department: Psychology [now adjunct])

8. Tyrer, Josie M. (August)
"Pain in Spinal Cord Injury Due to Gunshot Wound: A Longitudinal Examination of Related Psychosocial Factors"
Dr. Elizabeth Richardson, Chair (Department: Physical Medicine and Rehabilitation)

**Awards and Honors**

Block, Cady
1. Outstanding Graduate Student in Medical/Clinical Psychology (co-awardee)
2. Outstanding Graduate Student in Psychology
Bulls, Hailey
1. National Alumni Society Graduate School Dean’s Scholarship

Henry, Samantha
1. Comprehensive Center for Healthy Aging Abstract Award Winner
   “Correlates of Physician Trust in Older Adults with Diabetes”

Gardner, Molly Hensler
1. Pre-doctoral Fellow - Cancer Prevention and Control Training Program, National Cancer Institute, National Institutes of Health

Murdaugh, Donna
1. Outstanding Graduate Student in Medical/Clinical Psychology (co-awardee)
2. UAB Neurodevelopmental/Simpson-Ramsey Symposium Oral Presentation Award
   “Changes in Brain Activation and Connectivity in Children with Autism Before and After a Visualization Language Intervention”

Schmidt, Erica
1. Southeastern Transportation Research, Innovation, Development and Education Center Student of the Year Award ($1000 + conference travel)

Womble, Brent
1. UAB Comprehensive Neuroscience Center First Place (tied) Graduate Division Poster Award
   “Upper extremity motor training of an initially motor complete tetraplegic patient with CI Biofeedback therapy (CIBT)”
2. UAB / Auburn Brain Imaging Retreat - First Place Poster Award
   “Development of functional movement and increased ventilator independence in an initially motor complete tetraplegic patient using Constraint-Induced Biofeedback therapy (CIBT)”

2014 Graduate Student Travel Grants ($400 each)
1. Cutillo, Alexandra
   American Psychosocial Oncology Society (Tampa, FL).
   Barriers to the Utilization of Mental Healthcare Resources Among Adolescent and Young Adult Childhood Cancer Survivors.

2. Henry, Samantha
   GSA Preconference: Cognitive Health Disparities Research and National Polity presented by Resource Centers for Minority Aging Research (Washington, DC)

3. Herbert, Matthew
   American Pain Society (Tampa, FL)
   The relationship between cold pressor pain sensitivity and cortisol among African Americans and non-Hispanic White with Symptomatic Knee Osteoarthritis

4. King, Vinetra
   National Conference in Clinical Child and Adolescent Psychology (Lawrence, KS)
   Oppositional Defiant disorder and later alcohol use in Adolescents: Do Motives for alcohol use explain this relationship

5. Koch, Sarah
   International Meeting for Autism Research (Atlanta, GA)
   Eye-Gaze Patterns during live social interactions in children with autism spectrum disorders

6. Leonczyk, Caroline Oates
   47th Annual Gatlinburg Conference on Research and Theory of Intellective and Developmental Disabilities (Chicago, IL)
   Behavior Problems, Autism Symptomology, and ADHD Symptomatology among children born prematurely with and without intellectual disability
7. Murdaugh, Donna
   International Meeting for Autism Research (Atlanta, GA)
   Changes in Brain Activation and Connectivity in Children with Autism before and after a visualization language intervention

8. Niccolai, Lindsay
   International Neuropsychological Society 43rd Annual Meeting (Denver, CO)
   Neuropsychological Predictors of Declining Financial Capacity in Persons with Mild Cognitive Impairment Due to Alzheimer's Disease

9. O'Neill, Jillian
   Sports Neuropsychology Society Concussion Symposium (Dallas, TX)
   The Predictive Utility of the Sport Concussion Assessment Tool for Neuropsychological Functioning in Children

10. Passler, Jesse
    National Academy of Neuropsychology 34th Annual Conference (Fajardo, Puerto Rico)
    The Association of Stroke Symptoms with Cognitive Function and Depressive Symptoms in Older Adults with Diabetes

11. Schmidt, Erica
    National Academy of Neuropsychology 34th Annual Conference (Fajardo, Puerto Rico)
    Neuroticism Predicts Performance on Tower of London

12. Womble, Brent
    Rehabilitation Psychology Conference (San Antonio, TX)
    Development of Functional Movement and Increased Ventilator Independence in an Initially Motor Complete Tetraplegic Patient Using Constraint-Induced Biofeedback Therapy (CIBT)

Grants

Beattie, Julia Fleming
   Funding Source: Sparks Clinics at Civitan International Research Center
   Title: Clinical Assistantship - Stipend Trainee
   Budget Period: 08/2014 – 08/2015
   Total Funding: $20,000

Block, Cady
   Funding Source: The Institute for Rehabilitation and Research Memorial Herman
   Title: Rehabilitation Innovation Award
   Total Funding: $6,050

   Funding Source: American Psychological Association
   Title: Efficacy of MMPI-2 RBS versus the TOMM in discriminating effort in OEF/OIF/OND veterans with mTBI (travel grant to attend the annual meeting)
   Budget Period: August, 2014
   Total Funding: $300

Burgess, Emilee
   Funding Source: Medical/Clinical Psychology Doctoral Program (Provost funds)
   Title: Merit Fellowship
   Total Funding: $30,000
**Funding Source:** Canadian Institute of Health Research and Canadian Institute of Gender and Health Institute Community Support Travel Award

**Title:** The Palatable Eating Motives Scale (PEMS) reveals sex differences behind eating tasty foods that can predict binge-eating risk. Oral presentation to the Eating Disorders International Conference, London, UK.

**Budget Period:** March, 2014
**Total Funding:** $2,500

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**Galindo, Juliette**

**Funding Source:** American Psychological Association Travel Award

**Budget Period:** August, 2014
**Total Funding:** $125

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**Gardner, Molly**

**Funding Source:** NIH/National Cancer Institute Training Grant (R25) trainee award

**Title:** Cancer Prevention and Control Training Program

**Budget Period:** 2011-2014
**Total Funding:** $60,000

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**Gowda, Anjali**

**Funding Source:** Medical/Clinical Psychology Doctoral Program (Provost funds)

**Title:** Merit Fellowship

**Budget Period:** 8/25/2014 – 8/23/2015
**Total Funding:** ~$30,000

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**Haddad, Michelle**

**Funding Source:** American Heart Association

**Title:** Neuroplasticity Induced by Constraint-Induced Aphasia Therapy II in Adults with Chronic Post-Stroke Aphasia

**Budget Period:** July 2012-June 2014
**Total Funding:** $50,360

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**Koch, Sarah**

**Funding Source:** Civitan International Research Center

**Title:** Whit Mallory Fellowship in Neurodevelopmental Disabilities

**Budget Period:** 2013-2015
**Total Funding:** $25,000

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**King, Venitra**

**Funding Source:** Office of the Vice President for Equity and Diversity

**Title:** Comprehensive Minority Student Development Program Fellowship

**Budget Period:** August, 2012 – August, 2015
**Total Funding:** $69,000

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**Leonzczyk, Caroline**

**Funding Source:** UCLA PEERS Clinic / Semel Institute for Neuroscience and Human Behavior

**Title:** Clinical Training Scholarship: "PEERS Curriculum for School-based Professionals"

**Budget Period:** February, 2014
**Total Funding:** $2,000
Passler, Jesse
Funding Source: UAB Comprehensive Center for Health Aging
Title: The Association of Stroke Symptoms with Cognitive Function and Depressive Symptoms in a High-Risk Sample without Diagnosed Cerebrovascular Disease: The Diabetes and Aging Study of Health (DASH)
Total Funding: $2,000

Schmidt, Erica L. (Co-Principal Investigator)
Funding Source: Roybal Center for Translational Research on Aging and Mobility, Pilot Grant
Title: Cognitive and Physical Exercise Study (CAPES).
Total Funding: $36,000 Direct
Clinical Service

In 2014, Medical/Clinical Psychology graduate students in Years 2 and above provided, through program-approved clinical practica, approximately 13,000 hours of clinical services to patients:

- Approximately 6,000 hours of direct face-to-face intervention and assessment services through the following clinical service and training sites:

<table>
<thead>
<tr>
<th>Hours</th>
<th>Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>1551</td>
<td>UAB Adult Psychiatry (includes inpatient and outpatient evaluation and treatment, transplant evaluation, and geriatrics)</td>
</tr>
<tr>
<td>807</td>
<td>Civitan-Sparks Clinics (child behavioral and neurodevelopmental disorders)</td>
</tr>
<tr>
<td>793</td>
<td>Children’s of Alabama Hospital (UAB Pediatrics and Children’s Behavioral Health)</td>
</tr>
<tr>
<td>580</td>
<td>Spain Rehabilitation Center (Department of Physical Medicine &amp; Rehabilitation)</td>
</tr>
<tr>
<td>243</td>
<td>Other Health System Departments/Clinics (e.g., Department of Neurology, Taub Clinic, Highlands Pain Treatment Clinic, Palliative / Supportive Care)</td>
</tr>
<tr>
<td>230</td>
<td>Local non-profits (Glenwood Autism and Behavioral Health Center, Mitchell’s Place, Foundations Early Learning and Family Center, Harris Early Learning Center)</td>
</tr>
<tr>
<td>110</td>
<td>Birmingham VA Medical Center</td>
</tr>
<tr>
<td>109</td>
<td>School of Health Professions Eat Right Clinic</td>
</tr>
<tr>
<td>4,423</td>
<td>TOTAL LOGGED INTERVENTION AND ASSESSMENT HOURS</td>
</tr>
<tr>
<td>+35%</td>
<td>Estimated adjustment for advanced students excused from logging during transition to new tracking system (will drop below 5% for 2015).</td>
</tr>
<tr>
<td>~6,000</td>
<td>ESTIMATED TOTAL INTERVENTION AND ASSESSMENT HOURS</td>
</tr>
</tbody>
</table>

- Approximately 7,000 additional hours of clinical services such as preparation of case notes and integrative reports, meetings with clinical supervisors, coordination of care with other professionals, and test scoring and interpretation.

Research

In 2014, Medical/Clinical Psychology graduate students authored:

- 25 distinct peer-reviewed journal publications and book chapters
- 59 distinct conference presentations

A detailed list of the publications and presentations produced by the graduate students in 2014 is provided in Appendix C, along with other individual accomplishments in service, teaching, and specialized training.
What are your plans for the coming year as they relate to:

**Graduate curriculum**
- Instructors and doctoral program directors will revisit our graduate statistics sequence during Summer 2015 to ensure that content is up-to-date and comprehensive.
- We will modify PY 739 Contempory Issues in Medical/Clinical Psychology from 1 hour to 1-2 hours and use it to allow us to present short courses and seminars on empirically-validated treatments that are responsive to student needs and interests.
- We will reduce PY 751 Human Psychopharmacology from 3 to 2 credit hours to make it easier for qualified students to take this course within enrollment credit hour guidelines.
- We will identify a Human Neuroanatomy course and encourage students to take it in Year 3 or Year 4.
- We will closely review our current curriculum and any proposed changes for compliance with national accreditation and licensing standards. In particular we will make determinations and plans to ensure compliance in the areas of:
  - Consultation and supervision
  - Diversity
  - Professional issues and ethics

**Graduate student awards outside the department**
- We will provide at least one didactic overview of NRSA and individual grant funding mechanisms for all students. We will encourage the integration of material pertaining to the NIH F31 individual predoctoral grant format into PY 718 Research Design.
- We will continue to advertise existing Graduate School and College of Arts and Sciences 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 improve the programs' website to communicate major areas of strength and emphasis, including neuropsychology, rehabilitation, aging, pediatrics, child behavioral and neurodevelopmental disorders (e.g., autism), pain, and injury prevention.
- We will continue to involve research mentors in our admissions process by
  - adding information on faculty interest 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.
  - 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 the application review and interview stage.
  - retaining 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 (per applicant feedback) in the past.
- We will continue to highlight the "real-world" clinical research and clinical training opportunities that are afforded by our association with the School of Medicine, University Hospital, Children's of Alabama, the Birmingham VA Medical Center, and other program-affiliated health care facilities off campus, that distinguish our program from many others.
- We will continue and expand efforts to recruit students from diverse backgrounds. In particular, we will:
  - undertake proactive efforts, in particular mailings and campus visits, to recruit African-American and other minority students to apply to our program. In doing so we will capitalize on relationships with Historically Black Colleges and Universities in Alabama and neighboring states.
  - advertise, through links on our website, available funding through the Office of the Vice President for Equity and Diversity.
  - continue to use appropriate group-referenced GRE norms in evaluating African-American and Latino/Latina students who apply to our programs.
- We will continue to recruit widely and maintain high admissions standards
• For Fall 2015 we received 121 applications from 29 states and the District of Columbia. 82% of our applications originated outside Alabama and 4 originated outside North America. The number of applications is down significantly from 2012 and 2013 (n=191 each year) and down somewhat from 2014 (n=142).
• Our experience is similar to that of other programs (e.g., UCSD, UCLA) that have implemented a requirement that applicants submit scores on the GRE Subject Test in Psychology, the advantages of which are:
  o It allows us to evaluate the strength of each student's background in the basic science of psychology.
  o It conveys the importance that we attach to knowledge of the discipline as a basis for graduate-level research and clinical work.
  o It allows us to pitch our graduate-level courses at a higher level because we will be able to assume better preparation on the part of our students.
  o It reduces the number of "casual" applications from individuals who are unqualified for or uninterested in our program, allowing us to focus application review and recruitment efforts on those who are more likely to fit and succeed in our program.
• It is noteworthy that the reduction in number of applications was not associated with a loss of competitiveness or a reduction in our ability to recruit widely. Approximately the same number of applicants met our GPA and GRE thresholds for close review this year as in the last two years.
• Although changes in the fellowship mechanism this year limited our ability to recruit vigorously, our 2015 incoming class has GRE scores and GPAs that were nearly as high as last year.
  o Mean percentiles on the GRE for this year's incoming class are 86 (verbal), 67 (quantitative), and 81 (analytic writing), compared to 90, 82, and 82 (respectively) in 2014.
  o Mean undergraduate GPA this year is 3.78 compared to 3.80 in 2014.
  o As usual, all incoming students have pre- or post-baccalaureate research and/or clinical experience.
• New students admitted for Fall 2015 are:
  o Haley Bednarz, BS, University of Texas at Austin, 2015.
  o Christina D'Angelo, BA, Providence College, 2012.
  o Heather Dark, BA, University of North Carolina - Greensboro, 2009; MS, Loyola College, 2012.
  o Elizabeth McRae, BS, Francis Marion University, 2012.
  o Stephanie Christa Mueller, BS, The University of Hull, 2012; MS, University of Southampton, 2015.
  o Marissa Swanson, BA, University of Pittsburgh, 2012.
  o Sarah Terry, BS, University of Alabama at Birmingham, 2015.

Research Productivity
While we consider the overall level of research productivity (publications and presentations) to be satisfactory (see below), the minimum is low. Each year 1-2 students graduate with no publications. We will consider what modifications to program or requirements we might make to reduce the incidence of this occurrence among our graduates.

Clinical Training / Internship Preparation
• While we believe that our overall clinical training program is sound, two concerns will require attention in the upcoming year:
  • In each of the past 3 years we have had at least one student apply but fail to "match" for an internship. Although to some degree this reflects a national shortage of internship sites, match failures have a number of negative effects on the program, including increasing average time to degree, increasing needs for financial support, and potentially negatively impacting new student recruitment. Of course, match failures have negative consequences, both personal and economic, for students who fail to match. To address this concern in 2015:
    o We are increasing the scrutiny that student advisory committees and the Medical/Clinical Psychology Coordinating Committee give to student readiness for internship. Advisory committees review all recent clinical evaluations and specifically sign off on each student's internship-readiness.
    o We are rebuilding our internship preparation seminar following the loss last year of an adjunct faculty member who was providing a substantial amount of guidance to internship applicants. This
task will receive high priority in June, once we know which students are likely to be applying this year.

- Nationally, clinical training standards are increasing. In particular, clinical supervision undertaken solely on the basis of student report will soon be considered substandard. Direct observation of student clinicians, live or through audio/video recording, will need to be included at all sites.
  - We have prepared for this development by tracking, over the past year, the number of clinical practica that include direct observation. Fortunately, this is already the case for many practica though the data have not yet been aggregated.
  - In 2015 we will need to complete our assessment of our clinical practica on this issue and make explicit plans and set policy to ensure that all practica meet the new standard going forward.

- An additional requirement that we will need to meet is to arrange for training of our students in consultation and supervision. While most students acquire clinical experience in consultation already, most do not engage in supervised supervision on less advanced students. Moreover, a theoretical/didactic component will need to be added to this training in 2015.

Other Program Accomplishments and “Bragging Points”

Research and Graduate Education

- 44 students were enrolled in the Medical/Clinical Psychology Doctoral Program during all or part of 2014. By the end of the year,
  - 7 students had graduated and accepted post-doctoral fellowships or academic clinical-research positions.
  - 5 students had gone on internship and are on track to graduate in 2015 or 2016.
  - 1 student left the program after being placed on probation
  - 32 students remained in residence.

- Research Productivity
  - Medical/Clinical Psychology doctoral students published 25 distinct peer-reviewed journal publications and book chapters.
    - 16 student first authorships
    - 35 total student authorships
    - 9 of 14 students completing program years 4-6 (including 2014 program graduates) published at least 1 paper in 2014; 6 of these students published 2 or more papers.
    - On average, our graduate students publish ~1 peer-reviewed paper per year based on UAB research. These are about equally split between first-authored and co-authored papers, although most first-authored papers are published in Years 4-6.
  - Medical/Clinical Psychology doctoral students presented 59 distinct papers and posters at scientific and professional conferences
    - 37 student first authorships
    - 69 total student authorships
    - On average, our students present ~2 conference papers per year based on UAB research.

Globalization

- In March, our Canadian student Emilee Burgess gave an oral presentation on her research at the Eating Disorders International Conference in London, UK.
- In September, our student Anjali Gowda gave an oral presentation on her research at the International Society for the Prevention of Child Abuse and Neglect meeting in Nagoya, Japan.
- In November, our student Christina Jagielski defended her master’s thesis to her committee, which included Dr. Christoffer Johansen of Copenhagen, Denmark, who participated by Skype. Dr. Johansen is the Head of the Department of Psychosocial Cancer Research at the Danish Institute of Cancer Epidemiology.
- Also in November, our students Jesse Passler, Tyler Rickards and Erica Schmidt presented posters at the National Academy of Neuropsychology annual conference in Fajardo, Puerto Rico.

Diversity

- Five of our students enrolled during part or all of 2014 are members of under-represented minority groups;
- Two of these students received (or had received in prior years) all or part of their support from competitive diversity-enhancement fellowships and awards.
Three of our students enrolled during part or all of 2014 are subject to the requirements of the Americans with Disability Act.

**Student Advising**
- We continued to develop 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.
  - An advisory committee of at least three faculty members (usually including the research mentor). Each student meets with his advisory committee chair at least once per term. The student meets with the full 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.
  - We increasingly use technology to assist advisory committees and program leadership in tracking students’ progress.
- In 2013 we implemented web-based tracking of clinical service and supervision hours, which became mandatory for approximately 40% of students in 2013. With student-, supervisor- and program-facing portals, this system greatly improves monitoring of training activities by individual advisory committees as well as the program’s ability to monitor student progress and supervision. In June 2014 all students not planning to apply for internship last fall were required to track hours using this system, and following departure of students to internship this summer only one remaining student will not be tracked using this system.
- In April 2014 we implemented 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.
- In Summer 2014 we implemented automated solicitations of research mentor and clinical supervisor evaluations of students at the end of each term. This has resulted in a much improved compliance rate for submission of these evaluations.
  - With faculty and student input, the Program undertook and completed a major overhaul of student progress benchmarks, the purpose of which was to increase student progress and productivity, provide better guidance to faculty mentors and advisors, and (as a specific outcome) increase the number of students who complete and defend their dissertations before departing for internship (currently about 50%; goal is 80%). These benchmarks took effect in August 2014 and will be used as a basis for program evaluation as part of our annual internal review in May 2015.

**Other Accomplishments**
- In 2014 we transitioned our private program website from Blackboard to Canvas. This site greatly enhances our ability to communicate with students, who are widely-dispersed in clinical and research settings across and in some cases beyond the UAB campus. Students can access program policy documents, guidelines and forms, view job and post-doctoral fellowship postings, upload research products and CVs, and respond to surveys concerning their training experiences.
- The Program developed centralized databases for its students, alumni and faculty in 2014, 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, including:
  - Students: admissions data (GREs, GPAs), demographic characteristics, faculty mentors and committee members, progress against research benchmarks, publications, presentations, honors, awards, grants, media exposure, service, and course waivers.
  - Alumni: contact information; titles and activities associated with post-doctoral fellowships, 1st employment, and current employment; archive of all student data listed above.
  - Faculty: contact information, starting and ending dates of program participation, demographic characteristics, terminal degree information, internship and post-doc (where applicable), licensure, board certification, APA fellow status, MPCC and Admissions committee service, teaching qualifications, and selected publications, presentations, grants and professional activities.
- All Program graduates within the past 8 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 at 100% within 1 year of attaining eligibility, which varies by state.

**Recruitment of New Medical Clinical Students for 2015 (7 new students, including 1 minority student)**

**Bragging points**
The Psychology Graduate Student Programs all have good track records of retention and graduation. Psychology graduates approximately 40% of all CAS Ph.D.’s awarded. The Medical/Clinical Psychology Doctoral Program graduates approximately 50% of all Ph.D.’s awarded in Psychology.

The program’s professional psychology licensure rate remains at 100% within 1 year of attaining eligibility.

In 2014, Medical/Clinical Psychology graduate students in Years 2 and above provided, through program-approved clinical practica, approximately 13,000 hours of clinical services to patients in the Birmingham area.
Lifespan Developmental Doctoral Program

22 Graduate Students enrolled during the 2014 calendar year:
2013 – 2014 School Year
Cak, Leslie (Su 2014)  Leger, Sarah Edwards  Shen, Jiabin
Guo, Jinhong  Libero, Lauren (Su 2014)  Stenger, Bethany
Harris, Abbey N. (Su 2014)  Maximo, Jose Omar  Trinh, Eva
Henry, Meredith  McManus, Benjamin  Vincent, Danielle Lorch
Johnson, Haley D.  Neumeier, William H.  Wittig, Shannon M. O.
Jones, LaRita (Su 2014)  Pope, Caitlin Northcutt

2014 – 2015 School Year (Incoming Students)
Adams, Jonathan  Alp, Pinar Cetinkaya  Bell, Tyler R.
Clesi, Christian  Pope, Caitlin Northcutt

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

Doctorates Awarded - 3
1. Harris, Abbey N. (August)  
   “An Examination of the Services that Contribute to Positive Vocational Outcomes in Adults with Developmental Disabilities”  
   Dr. Fred J. Biasini, Chair (Department: Psychology)

2. Jones, LaRita (August)  
   “Examining Predictors of the Longitudinal Trajectories of Diabetes Distress and Depressive Symptoms in a Sample of Older Adults with Diabetes”  
   Dr. Olvio Clay, Chair (Department: Psychology)

3. Libero, Lauren (August)  
   “Anatomical and Neurochemical Investigation of the Brain in Autism”  
   Dr. Rajesh Kana, Chair (Department: Psychology)

Masters’ Awarded - 2
1. Trinh, Eva (December)  
   “Parent and Child Factors in Relation to Mealtime Problem Behavior of Children with and Without Autism Spectrum Disorder”  
   Dr. Fred Biasini, Chair (Department: Psychology)

2. Vincent, Danielle Lorch (August)  
   “Is the Relationship Between BMI, Body Dissatisfaction and Self”  
   Dr. Krista Casazza, Chair (Department: Pediatrics)

Honors and Awards
Henry, Meredith A.
1. Campus Advocacy Representative, American Psychological Association of Graduate Students
2. Campus Representative, Association for Psychological Sciences
3. SECC Teaching Committee Representative, Society for Research in Child Development
4. Golden Key Society
Neumeier, William H.
1. UAB Nutrition & Obesity Research Center T32 Pre-doctoral Fellowship Fall 2011 - Present

Shen, Jiabin
1. Internal Travel Award to the 7th Annual Clinton Global Initiative University (CGI U) Meeting, UAB, 2014
2. Travel Award for Transportation Research Board 93rd Annual Meeting, National Center for Transportation Systems Productivity and Management (NCTSPM), 2014

Editorial Boards / Review Panels
Henry, Meredith A.
1. Associate for Psychological Science Student Research Awards 2014

Neumeier, William
1. Clinical Obesity
2. Children’s Health Care

Shen, Jiabin
1. Advances in Research
2. Bulletin of the World Health Organization
3. Global Journal of Health Science
4. International Journal of Injury Control and Safety Promotion
5. International Journal of Intelligent Transportation and Urban Planning
6. International Journal of Tropical Disease and Health
8. Journal of Pediatric Psychology (Junior Reviewer Program, mentored by Dr. David Schwebel)
9. Pediatrics

2014 Graduate Student Travel Awards - $400 each
1. Guo, Jinhong
   2014 APA Annual Convention (Washington, DC)
   Preferences for social support in social evaluative situations

2. Johnson, Haley
   Annual Association for Psychological Science (San Francisco, CA)
   The Detrimental Impact of Distracted Driving on Teens with and without ADHA

3. Vincent, Danielle Lorch
   Association for Psychological Science (San Francisco, CA)
   BMI and Fat Distribution Associated with Body Dissatisfaction Among African American Girls

4. Pope, Caitlin Northcutt
   Transportation Research Board (Washington, DC)
   Can self-reported executive dysfunction predict increased crash involvement and traffic citations in teen drivers?

5. Shen, Jiabin
   Society of Pediatric Psychology Annual Conference (Philadelphia, PA)
   Relations between child temperament and pedestrian behavior: A mediational analysis

6. Trinh, Eva
   47th Annual Gatlinburg Conference (Chicago, Illinois)
   Predictors of Mealtime Problem Behavior in Children with and without autism spectrum disorder

7. Wittig, Shannon
   Association for Psychological Science (San Francisco, CA)
   Measurement of Cognitive Distraction in Drivers Across the Lifespan
8. Wittig, Shannon  
Transportation Research Board (Washington, DC)  
*Impact of Gender and Age on Self-Reported Driving Styles in Drivers Across the Lifespan*

**Grants**

**Madan, Anjana**
- **Funding Source:** National Institute on Justice  
- **Title:** Risk Factors for Dating Violence: Multilevel-Developmental Model  
- **Budget Period:** January 2013 – December 2014  
- **Total Requested:** $210,566.00

**Johnson, Haley D.**
- **Funding Source:** Civitan International Research Center, UAB (Whit Mallory Research Fellow Award)  
- **Title:** Understanding and Preventing Motor Vehicle Crashes around Social and Non-social Hazards Among Adolescent Drivers with Autism Spectrum Disorders  
- **Role:** Principal Investigator (Mentor: Dr. Despina Stavrinou)  
- **Budget Period:** October 2014 – September 2015  
- **Total Funds:** $25,000

**Funding Source:** American Psychological Foundations (Lizette Peterson-Homer Memorial Injurt Research Grant)  
- **Title:** Understanding and Preventing Motor Vehicle Crashes around Social and Non-social Hazards Among Adolescent Drivers with Autism Spectrum Disorders  
- **Role:** Principal Investigator (Mentor: Dr. Despina Stavrinou)  
- **Budget Period:** November 2014 – November 2015  
- **Total Funds:** $5,000 Direct Costs

**Shen, Jiabin**
- **Funding Source:** American Psychological Association, Division 38, Health Psychology  
- **Title:** A Randomized Trial Evaluating Child Dog-Bite Prevention in Rural China through Video-Based Testimonials  
- **Role:** Principal Investigator (Mentor: Dr. David Schwebel)  
- **Budget Period:** May 2014 – April 2015  
- **Total Funds:** $1,500 Direct Costs

**Shen, Jiabin - Continued**

**ACTIVE**
- **Funding Source:** Sparkman Center for Global Health, UAB (Moses Sinkala Travel Scholarship)  
- **Title:** A Randomized Trial Evaluating Child Dog-Bite Prevention in Rural China through Video-Based Testimonials  
- **Role:** Principal Investigator (Mentor: Dr. David Schwebel)  
- **Budget Period:** May 2014 – April 2015  
- **Total Funds:** $1,000 Direct Costs

**Funding Source:** Clinton Global Imitative University (Clinton Global Initiative University Seed Grant)  
- **Title:** A Randomized Trial Evaluating Child Dog-Bite Prevention in Rural China through Video-Based Testimonials  
- **Role:** Principal Investigator (Mentor: Dr. David Schwebel)  
- **Budget Period:** May 2014 – April 2015  
- **Total Funds:** $1,625 Direct Costs
Research

In 2014, the Lifespan Developmental graduate students authored:

- 19 distinct peer-reviewed journal publications and book chapters
- 35 distinct conference presentations

A detailed list of the publications and presentations produced by the graduate students in 2014 is provided in Appendix C, along with other individual accomplishments in service, teaching, and specialized training.

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

Graduate curriculum

No changes are anticipated.

Student recruiting

We are in the process of updating and enhancing our web page since that is a prime target for prospective developmental psychology graduate students. We also anticipate attending regional and national conferences that will give us the opportunity to attract top applicants to the LDPP.

Recruitment of New Lifespan Developmental Students in 2014 (of 4 students, 0 minority)

1. Benjamin Burgess – Spring Hill College – Mobile, AL
2. Catheryn Orihuela – University of Texas at San Antonio – San Antonio, TX
3. Emma Sartin – University of Alabama – Tuscaloosa, AL
4. Melissa Thye – University of Central Florida – Orlando, FL
Bragging Points:

Community Service Activities:
LDPP graduate students have been involved in a variety of community service team activities.

- **Mitchell’s Place, Inc. Birmingham, AL Junior Council Member/Volunteer. 2009-present**
  - Providing individual attention and assistance to children with autism in an afterschool social skills program
  - Planning fundraising and autism awareness events for Mitchell’s Place and the Alabama Autism Society

- **McWane Science Center: Brain Awareness Week Birmingham, AL Demonstrator**
  - Instructing sheep brain and cow eye dissections for children
  - Demonstrating brain related activities to the public (miracle fruit, PTC paper, prism goggles, importance of protecting the brain, etc.)

- **UAB Research Civitan Club** Birmingham, AL
  - Newsletter Committee Aug. 2010-present
  - Newsletter graphic design and layout
  - Leading Civitan/UAB outreach and information booth at community events

- **Autism Speaks** Birmingham, AL
  - Regional Grants Reviewer November 2013
  - Reviewing applications for local and regional community grants made by Autism Speaks

- **Triumph Services – Life coaching for adults with developmental disabilities (2012-current)**

- **Walk Now for Autism Speaks, Alabama** - Fundraising walk held by Autism Speaks. Tent to provide information about therapy, research, and services available at the University of Alabama at Birmingham Comprehensive Neuroscience Center and Sparks Clinics in Birmingham, Alabama. October 2013

- **Funky Fish Fry** - Volunteer at this fundraising event to raise money and awareness for those touched with Autism Spectrum Disorders, their families, and friends. April 2013

- **Brain Awareness Week** - UAB’s one week program to raise scientific motivation to children at McWane Science Center. Lead sheep brain dissection session and various perceptual activities. March 2013

- **Mitchell’s Place Junior Council** - Center for children and families influenced by Autism Spectrum Disorders: Therapist Assistant in After School Social and Academic Program, Aid in Early Learning Program Classes, volunteer at fundraising events), (2010-current)

- **JCCEO Head Start (Fall 2012 to present)**
Behavioral Neuroscience Doctoral Program

18 Graduate Students enrolled during the 2014 calendar year:

2013 – 2014 School Year

Besing, Rachel
Griffis, Joseph C.
Stevens, Carl

Burge, Wesley
Harnett, Nathaniel
Totsch, Stacie

Cadena, Elyse
Lewis, Eleanor
Waite, Megan

Crawford, Chelsea L. Ball (Fall 2014)
Paul, Jodi
Wheelock, Muriah

DeRamus, Thomas
Rice, Matthew W. (Summer 2014)
King, Margaret (Fall 2014)

2014 – 2015 School Year (Incoming Students)

Osborn, Mary Katherine
Schooner, Kirsten
Timberlake, Matthew

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

Major Accomplishments

Doctorates Awarded - 3
1. Crawford, Chelsea Lauren Ball (August)
   “Spinal Serotonergic Modulation of Stress-Induced Bladder Hypersensitivity via 5-HT1A and 5-HT3 Receptors”
   Dr. Meredith T. Robbins, Chair (Department: Anesthesiology)

2. King, Margaret Kimbrough (August)
   “Contribution of Hyperactive Glycogen Synthase Kinase-3 (GSK3) to Impaired Neurogenesis and Cognition in Mice”
   Dr. Richard Jope, Chair (University of Miami)

3. Rice, Matthew Warner (August)
   “Neuropathology of Dopamine Systems in Schizophrenia: Regional Dopamine Pathologies in the Substantia Nigra/Ventral Tegmental Area Complex”
   Dr. Miguel Melendez-Ferro. Chair (Department: Psychiatry – Behavioral Neurobiology; Secondary Faculty Member – Department of Psychology)

Master’s Awarded
1. Birkys, Tana L. (August)
   “aP2 Clock Mutant Mice: Baseline Characteristics and Novel Responses to LPS Challenge”
   Dr. Frank Amthor, Chair (Department: Psychology)

Awards/Honors

Besing, Rachel
1. UAB National Alumni Society Dean’s Scholarship (Fall 2014)
2. SRBR Trainee Award (Summer 2014)

DeRamus, Thomas
2. Civitan International Research Center Trainee Travel Enhancement Award (2014)
3. UAB Ireland Research Travel Award (2014)

Harnett, Nathaniel G.
1. Comprehensive Minority Faculty and Student Development Program, Pre-doctoral Fellowship (2013 – Present)
Lewis, Eleanor
1. Golden Key International Honor Society

Stevens, Carl
2. Civitan International Research Foundation travel award (fMRI workshop), 2014

Department of Psychology 2014 Graduate Student Travel Awards ($400 each)
1. DeRamus, Thoams
   International Meeting for Autism Research (Atlanta, Georgia)
   *Structural Anatomy of the Social Brain in Autism: An Activation Likelihood Meta-Analysis*

2. Harnett, Nathaniel
   Society for Neuroscience (Washington, DC)
   *Effective State is associated with changes in the neural response to throat*

3. Wheelock, Muriah
   Society for Neuroscience (Washington, DC)
   *Neuroendocrine response to psychosocial stress*

Grants
Burge, Wesley (Co-Principal Investigator)
   Funding Source: Roybal Center for Translational Research on Aging and Mobility, Pilot Grant
   Title: Cognitive and Physical Exercise Study (CAPES).
   Budget Period: 2012 - 2015
   Total Funding: $36,000 Direct

Research
In 2014, Behavioral Neuroscience graduate students authored:

- 8 distinct peer-reviewed journal publications and book chapters
- 21 distinct conference presentations

A detailed list of the publications and presentations produced by the graduate students in 2014 is provided in Appendix C, along with other individual accomplishments in service, teaching, and specialized training.

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

Graduate curriculum
- 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.
- 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 recruiting**
- 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.

**Recruitment of New Behavioral Neuroscience Students in 2014 (of 5 students, 0 minority students)**

1. Lauren Allen – Nicholls State University – Thibodaux, LA
2. Mandy Biles – Texas A&M University – College Station, TX
3. Anthoni Goodman – Northern Arizona University – Flagstaff, AZ
5. Yue Zhang – Tianjin University of TCM – Tianjin, China

**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.
Goal Area 3: Research/Scholarship/Creative Achievement

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

The Department of Psychology submitted 62 new grant applications last year totaling $32,463,018. This is a 74% increase from the previous year. The department had 30 grants funded with a department faculty as PI, receiving $6,404,569 total dollars (an increase of 41% from last year). $2,289,550 of this was NIH, and $4,115,019 was other than NIH. Psychology received intramural funding of $188,620 including two faculty development grants ($20,000), an Interdisciplinary Innovation Award ($44,500), funding through Civitan International research Center, The Cystic Fibrosis Research Center, UAB Comprehensive Center for Healthy Aging, and other smaller awards. A total of 16 faculty members submitted at least one grant as PI in 2014, which is 80% of our research active faculty. Fifteen of those 16 faculty members had at least one active grant. A total of 17 faculty members received some salary support from a grant. Research active faculty brought in an average of $356,597 in research dollars per faculty member.

With respect to publications, the faculty published 1 book and 98 peer reviewed papers, in addition to 4 book chapters and other publications. 95% of the research active faculty published in 2014. In addition, 10 faculty served on one or more Editorial Boards and/or grant review panels. Conference papers/published abstracts totaled 126. Our NSF rankings have turned around and are improving (within top 100 this year in Federally Financed R&D expenditures in Psychology at Universities & Colleges).

<table>
<thead>
<tr>
<th>UAB Psychology Metric</th>
<th>2014</th>
<th>2013</th>
<th>2012</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interdisciplinary Innovation Awardedees</td>
<td>1</td>
<td>2</td>
<td>1</td>
</tr>
<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>101</td>
<td>119</td>
<td></td>
</tr>
<tr>
<td>2. Ranking for Federally Financed R&amp;D expenditures in psychology at Univ &amp; Colleges</td>
<td>Not yet published</td>
<td>97</td>
<td>115</td>
</tr>
<tr>
<td>Sponsored Research Expenditures</td>
<td>$4,235,536</td>
<td>$3,361,318</td>
<td>$4,374,260</td>
</tr>
<tr>
<td>Federally Sponsored Research Expenditures</td>
<td>$3,785,455</td>
<td>$2,804,844</td>
<td>$4,005,578</td>
</tr>
<tr>
<td>Number of Funded Investigators</td>
<td>15</td>
<td>13</td>
<td>14</td>
</tr>
<tr>
<td>Number of Grant and Contract Applications</td>
<td>62</td>
<td>44</td>
<td>46</td>
</tr>
<tr>
<td>Dollars applied for in Grant and Contract applications/submissions</td>
<td>$32,463,018</td>
<td>$18,669,334</td>
<td>$35,318,092</td>
</tr>
<tr>
<td>Total Awards</td>
<td>$6,404,569</td>
<td>$5,785,302</td>
<td>$5,011,877</td>
</tr>
<tr>
<td>NIH Award Dollars</td>
<td>$2,289,550</td>
<td>$1,328,167</td>
<td>$1,726,622</td>
</tr>
<tr>
<td>Number of NIH Funded Investigators</td>
<td>7</td>
<td>6</td>
<td>6</td>
</tr>
<tr>
<td>Award dollars other than NIH</td>
<td>$4,115,019</td>
<td>$4,457,135</td>
<td>$3,285,255</td>
</tr>
<tr>
<td>Number of Technologies Licenses</td>
<td>0</td>
<td>0</td>
<td>0</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 hope to complete our two pending hires (Dwayne Godwin & Oxana Palesh)
- We will continue to increase our collaborations across and outside of campus.
- We will continue to encourage and reward research and scholarly activity.
- We will work to develop a new Center for Pain Research at UAB and begin to compete for larger infrastructure funding.
- We will work to develop a new Center for the Advancement of Brain Fitness at UAB and begin to compete for larger infrastructure funding.
- We have done several things to enhance the visibility of the department in 2014. These include:
  - The design of a departmental brochure (see copy behind appendices)
  - A quarterly newsletter sent to alumni and friends.
  - Promotional course flyers.
  - Promotional flyers for the department and graduate programs.
  - Promotion of events on social media: facebook, twitter, and linkedin.
  - A neuroscience suite and art gallery.
  - Explore Psychology Day.
  - Attendance at college wide events (attending and promoting within the department speakers, recruitment events, homecoming, etc.).
  - Slice Lunch Days +

Bragging Points

- Faculty research has garnered tremendous media attention. (A listing is provided behind the appendices)
- Psychology helped to host a scientific symposium with the Dalai Lama.
- Our grant submissions increased by 74% (many still pending) and our active grants increased by 11%.
- Publications were up by 20% from the previous year.
- Gitendra Uswatte became the President, Division of Rehabilitation Psychology, APA.
- Laura Stoppelbein was named Vice President of Clinical Services at Glenwood Treatment Facility for Autism.
- Sarah O’Kelley is serving as Vice-President of the Alabama Autism Providers Network.
- Funding for the continuation of our UAB Roybal Center for Translational Research on Aging and Mobility was received (P30) for the next five years. This Center has been continuously funded since 1993.
Goal 4: Community Outreach and Service

Department of Psychology Faculty

Amthor, Frank  Hopkins, Maria  Sloane, Michael
Ball, Karlene  Kana, Rajesh  Sorge, Robert
Biasini, Fred  Kennedy, Bridgett  Stavrinos, Despina
Boggiano, Mary  Knight, David  Stoppelbein, Laura
Clay, Olivia  McFarland, Carl (Emeritus)  Taub, Edward
Cook, Edwin  Milby, Jesse (Emeritus)  Tucker, Diane
Crowe, Michael  Mrug, Sylvie  Turan, Bulent
Gammper, Eric  O'Kelley, Sarah  Uswatte, Gitendra
Goodin, Burel  Rodriguez, Christina  Younger, Jarred
Guest, Kristi  Schwebel, David

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 and CAS & University committees and Centers including:
  o  Admissions committees
  o  Search committees
  o  Directors/Associate directors of Centers
  o  Faculty Senate

In addition, they are active in offsite activities including:
  o  Officers in Professional Societies
  o  Service on Editorial Boards
  o  Working with the media
  o  Paper reviews
  o  Grant reviews
  o  State councils
  o  Scientific Advisory Boards
  o  Community Service

Our graduate students & faculty completed over more than 100 clinical practica during 2014, 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 5,000 – 6,000 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.

See Appendix D for a list of individual faculty involvement in service and professional activities.
### Behavioral Neuroscience Doctoral Program

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Degree Awarded</th>
<th>Placement post degree</th>
<th>Was this a new position or has the student been employed here during the degree program?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Crawford, Chelsey Ball</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, UAB Department of Behavioral Neurobiology</td>
<td>New</td>
</tr>
<tr>
<td>Rice, Matthew W.</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, Albert Einstein College of Medicine</td>
<td>New</td>
</tr>
</tbody>
</table>

### Lifespan Developmental Doctoral Program

<table>
<thead>
<tr>
<th>Student Name</th>
<th>Degree Awarded</th>
<th>Placement post degree</th>
<th>Was this a new position or has the student been employed here during the degree program?</th>
</tr>
</thead>
<tbody>
<tr>
<td>Harris, Abbey N.</td>
<td>Doctorate</td>
<td>Credentialed Course Instructor, UAB Department of Psychology</td>
<td>New</td>
</tr>
<tr>
<td>Jones, LaRita</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, UAB Department of Psychology</td>
<td>New</td>
</tr>
<tr>
<td>King, Margaret &quot;Maggie&quot;</td>
<td>Doctorate</td>
<td>Geisinger-Bucknell University Autism and Development Medicine Institute</td>
<td>New</td>
</tr>
<tr>
<td>Libero, Lauren</td>
<td>Doctorate</td>
<td>Autism Research Training Program Fellow, UC Davis M.I.N.D. Institute</td>
<td>New</td>
</tr>
<tr>
<td>Student Name</td>
<td>Degree Awarded</td>
<td>Placement post degree</td>
<td>Was this a new position or has the student been employed here during the degree program?</td>
</tr>
<tr>
<td>------------------</td>
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<td>----------------------------------------------------------------------------------------</td>
<td>----------------------------------------------------------------------------------------</td>
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<tr>
<td>Barnes, Margaux</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, Leadership Education in Adolescent Health, UAB Department of Pediatrics</td>
<td>New</td>
</tr>
<tr>
<td>Block, Cady</td>
<td>Doctorate</td>
<td>Postdoctoral fellow in Clinical Neuropsychology Rehabilitation Alliance of TIRR/Memorial Hermann and the Departments of Physical Medicine &amp; Rehabilitation at Baylor College of Medicine and The University of Texas Medical School, Houston, TX</td>
<td>New</td>
</tr>
<tr>
<td>McCalla, Marjorie K. &quot;Kate&quot;</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, Kennedy Krieger Institute/Johns Hopkins University</td>
<td>New</td>
</tr>
<tr>
<td>Reynolds, Nina</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, Division of Hematology-Oncology, UAB Department of Pediatrics</td>
<td>New</td>
</tr>
<tr>
<td>Rickards, Tyler</td>
<td>Doctorate</td>
<td>Postdoctoral fellow in Neuropsychology and Rehabilitation Psychology, Johns Hopkins University</td>
<td>New</td>
</tr>
<tr>
<td>Sterling, Chelsea</td>
<td>Doctorate</td>
<td>Post-doctoral fellow in Pediatric Neuropsychology, Seattle Children's Hospital</td>
<td>New</td>
</tr>
<tr>
<td>Wadsworth, Heather</td>
<td>Doctorate</td>
<td>Postdoctoral fellow, Center for Autism Research, Children's Hospital of Philadelphia</td>
<td>New</td>
</tr>
</tbody>
</table>
Faculty on Editorial Boards / Grant Review Panels

Ball, Karlene
- 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
- Editorial Board, Journal of Gerontology, 2012 - Present

Goodin, Burel
- Board Member, American Pain Society, special interest group on pain disparities, 2012-2014
- Grant Reviews: Institute of Education Sciences (IES) - Social and Behavioral Education Research Scientific Review Panel (rotating member, 2011-2012; principal member 2012-2015); UAB James Fleming Cystic Fibrosis Research Center (2014)

Kana, Rajesh
- Journal Associate Editor: Frontiers in Human Neuroscience
- Journal Editorial Board Member: American Journal of Autism
- Journal Editorial Board Member: ISRN Neuroscience

Knight, David C.
- Ad-hoc Grant Reviews:
  - NIH: Special Emphasis Panel/Scientific Review Group ZRG1 BBP-V (02) for CPDD & MESH study sections
  - Israel Science Foundation
  - Flanders (Fonds Wetenschappelijk Onderzoek - Vlaanderen, FWO)
  - UAB Center for Clinical and Translational Sciences
  - College of Arts & Sciences Interdisciplinary Grant
- Editorial Board Membership: The Open Neuroimaging Journal

Mrug, Sylvie
- Associate Editor, Journal of Early Adolescence (2012-present)

Rodriguez, Christina
- Editorial Board, Child Abuse & Neglect, 2013 -
- Editorial Board, Child Maltreatment, 2008 -
- Editorial Board, Journal of Marriage and Family, 2008 -
- Senior Associate Editor, Child Abuse & Neglect, 2007 - 2013

Schwebel, David
- Editorial Board, Journal of Injury and Violence Research, 2008-present
- Editorial Board, *Journal of Safety Research*, 2009-present
- Editorial Board, *Journal of Family and Community Health*, January 2009 special issue
- NIH, Special Emphasis Panel/Scientific Review Group 2015/01 PDRP (Psychosocial Development, Risk and Prevention), October 2014
- Center for Injury Research and Prevention, Nationwide Children’s Hospital, Exploratory Research Project applications, June 2014

**Stavrinos, Despina**
- Grant Reviewer, *Centers for Disease Control and Prevention, National Institute of Occupational Health and Safety (NIOSH), Comision Nacional de Investigacion, Scottish Government Health Directorate, University Transportation Research Center (UTRC) at the City College of New York*

**Stoppelbein, Laura**
- Associate Editor: *Child Psychiatry and Human Development*, 2011-Present
- Associate Editor: *Children’s Health Car*, 2011-Present

**Uswatte, Gitendra**
- Associate Editor, *Restorative Neurology & Neuroscience*, 2011-
- Consulting Editor, *Rehabilitation Psychology*, 2005-

**Younger, Jarred**
- Reviewer for NIH ME/CFS Special Emphasis Panel

**Other Activities**

**Ball, Karlene**
- 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

**Biasini, Fred**
- Member, JCCEO Head Start Health Advisory Committee.
- Past President, Alabama Division for Early Childhood.
- Member, Alabama Interagency Autism Coordinating Council, 2009 to present

**Boggiano, Mary**
Clay, Olivio J.

- Admissions committee, Lifespan Developmental Psychology doctoral Program, 2008-current
- Scientist, UAB Comprehensive Center for Healthy Aging 2008-current
- Scientist, UAB Comprehensive Diabetes Center, 2008-current
- Faculty Advisor for the NAACP at UAB (student organization), 2009-current
- Associate Scientist, UAB Minority Health and Health Disparities Research Center, 2010-current
- UAB Lecture Series Committee 2010-current
- Scholar Advisory Group, Deep South Resource Center for Minority Aging Research (RCMAR), 2012-current
- Course Master PY 315 Research Methods, 2012-current
- Birmingham Sickle Cell Walk-a-thon, 2001-current
- Birmingham Diabetes Association Walk-a-thon, 2009 - current

Gamper, Eric

- UAB Day lecturer for Psychology, 2009-present
- OST undergraduate research competition judge, 2009-present
- Guest speaker at area high schools, 2008-present.
- Academic advisor for honors students (GCL, UHP, STH, ELSP, Neuroscience, and departmental honors) in psychology, 2007-present
- Coordinator for the Psychology Practicum courses, Spring 2012-present
- Athletic Advisory Committee, 2012-present
- Online Teaching and Assessment committee, 2012-present
- Department of Psychology Undergraduate Curriculum Committee, 2008-present
- Society of Neuroscience, 2001-present
- Vision Science Society, 2003-present
- UAB Comprehensive Neuroscience Center, 2009-present

Goodin, Burel

- Medical Psychology program admissions committee, 2014
Guest, Kristi
- Alabama's Early Intervention Preschool Conference Planning Committee (2014-Present)
- Central Alabama Early Intervention Executive Committee Member (2012-Present)
- Central Alabama Early Intervention Council Member (2001 -- Present)
- Central Alabama Early Intervention, Training Committee (2002 – Present)

Kana, Rajesh

Knight, David C.
- Faculty Senate (2014-Present)
- University Committees: Incidental Findings Review Committee (2014-Present)
- Steering/Advisory Committees:, COINS Scientific Advisory Committee (2010-2014)
- Course Master: PY 253: Brain, Mind, & Behavior (2008-present)
- PY101 Subject Pool: In-Class Screening Coordinator: (2012-present)
- Department Committees:
  - Behavioral Neuroscience Graduate Student Selection Committee (2008-Present)
  - Gregg Steele Outstanding Graduate Student Award Committee (2011-Present)
  - Tenure Track Faculty Search Committee (2013-2014)

Mrug, Sylvie
- Graduate student admissions committee, Developmental psychology program, 2006-present
- Outstanding graduate student in psychology selection committee, 2009-present
- Program director for the Psychology Colloquium Series, 2010-present
- Faculty search committee, department of Psychology, 2011-present
- Medical/Clinical Psychology Coordinating Committee (MPCC), 2013-present
- Promotion and Tenure Committee, Department of Social Work, 2014
- Graduate student admissions committee, Medical psychology program, 2014-2015

O'Kelley, Sarah
- Member, UAB Psychology Training Consortium
• Member, UAB Medical/Clinical Psychology Coordinating Committee
• Member, UAB Psychology Undergraduate Studies Committee
• Member/Representative, UAB Maternal and Child Health Network
• Work Group Leader, Alabama Interagency Autism Coordinating Council-Developmental Surveillance and Early Screening Workgroup
• Board Member, UA-ACTS (The University of Alabama Autism Spectrum Disorders College Transition and Support Program)
• Vice President, Alabama Autism Providers Network
• Chair, Alabama Autism Conference Planning Committee
• Volunteer, Alabama Autism Society
• Chairperson, Advisory Board for The Children’s Place at Huffman United Methodist Church, a childcare and preschool facility in Birmingham, Alabama

Rodriguez, Christina
• Member, Medical/Clinical Psychology Admissions Committee, Department of Psychology, University of Alabama at Birmingham, 2014 -
• Member, Graduate Student Award Committee, Department of Psychology, University of Alabama at Birmingham, 2014 -
• Member-at-Large, American Psychological Association Section on Child Maltreatment, 2013 -
• Member, Accreditation Site Visit Teams in Clinical Psychology, APA, 2006 -

Schwebel, David
• Member, International Committee, Society for Pediatric Psychology, 2013-
• Chair, Search Committee, Department of Justice Sciences Chair, 2014-2015
• Chair, Search Committee, Department of Communication Studies Chair, 2014
• Member, Ireland Award Judging Committee, 2014-present
• Chair, Search Committee, Department of Anthropology Chair, 2013-2014
• Faculty Champion, Blazing Start/Dual Enrollment programs, 2013-present
• Member, Research Capacity Building, 2011-present
• Member, CAS Interdisciplinary Innovation Forum Organizing Committee, 2011-present
• Legal consulting and expert witness testimony, various firms, 2006-present
• Research consulting, various grants and institutions, 2001-present
• Member, Psychology Training Committee, 2010-present
• Legal consulting and expert witness testimony, various firms, 2006-present
• Research consulting, various grants and institutions, 2001-present
Sloane, Mike
- Guest judge, UAB Talent Show, Alys Stephens Center, UAB. March 11, 2014

Sorge, Rob
- Strategic Planning Committee, Member, UAB Comprehensive Neuroscience Center 2014-2015
- Faculty Search Committee, Member, UAB Department of Psychology, 2013-2015

Stavrinos, Despina
- Course Master, Undergraduate Statistics, 2013-
- Guest Reviewer (2-year appointed term; 2015-2017): Workplace Health and Safety
- 2015 Southeastern University Transportation Center Regional Conference (Chair: Scientific Poster Session), 2014-
- 2015 ADHD Conference Advisory Committee (Chair: Scientific Poster Session), 2014-
- Early Head Start Health Services Advisory Committee, 2013-
- UAB Fall Undergraduate Service-Learning Expo, 2014
- Conference Abstract/Paper Reviewer: Transportation Research Board (TRB), Midwest Regional Conference on Pediatric Psychology, International Conference on Road Safety and Simulation 2013, International Conference on Road Safety and Simulation 2015

Stoppelbein, Laura

**Turan, Bulent**
- Outstanding grad student committee (2013, 2014)
- UAB Purchasing Workgroup (2014)
- Medical Psychology graduate student selection (2012 – 2014)
- LDPP graduate student selection (2012 – 2014)

**Usватte, Gitendra**
- Senator, Faculty Senate, UAB, 2014-2015
- Leader, Planning Group for Visit to Human Rights Institute at UAB of Venerable Tenzin Priyadarshi, Director of the Dalai Lama Center for Ethics and Transformative Values at the Massachusetts Institute of Technology, 2014-2015
- Co-leader, Planning Group for Visit to UAB and Taub Therapy Clinic of His Holiness The Dalai Lama, 2012-2014
- Alternate Senator, Faculty Senate, UAB, 2011-2014
- Ex-officio Member, Division 22 Program Committee, APA Convention, 2014-
- Ex-officio Member, Division 22 Program Committee, APA Convention, 2014-2016
- Ex-officio Member, Board of Managers, Rehabilitation Psychology Conference, 2014-2015
- Ex-officio Member, Program Committee, Rehabilitation Psychology 2015, 2014-2015
- Ex-officio Member, Board of Directors, Foundation for Rehabilitation Psychology, 2014
- President-Elect, President, Past-President, Division of Rehabilitation Psychology, APA, 2013-2016