



Alabama Research Institute on Aging

The University of Alabama

ANNUAL REPORT: REVISED 07 July 2016

April 1, 2015 - March 31, 2016

Executive Summary

The University of Alabama Research Institute on Aging (ARIA) is dedicated to promoting the quality of life of older adults and their families through applied interdisciplinary research. A University-wide research institute, ARIA is currently home to 5 core faculty, 60 faculty Associates, 16 nonfaculty Affiliates and 20 graduate student affiliates.

During the reporting period, the Institute

- Submitted **19 grant/contract applications** requesting **\$12,907,267** total costs
- Managed **16 ongoing, active, grant-funded projects** with a total UA budget of **\$4,179,826**
- Was awarded **4 new UA-based grants** totaling **\$520,892** direct and indirect costs
- Was awarded **4 new VA-based grants** totaling **\$3,056,937** direct and indirect costs

The five core Institute faculty

- Generated **35 publications**, including 32 peer-reviewed manuscripts
- Presented or co-presented **36 conference presentations, posters and addresses**
- Collaborated actively with faculty and researchers in
 - **10 different UA academic units** (departments, schools, colleges) and
 - **62 external institutions** nationally and internationally

These figures reflect relative stability over the past year in number of grant applications active, with substantial increases in those submitted and awarded in the Institute. The Institute's steady activity in grant awards and activity is particularly notable given continued constriction of funds flowing from the National Institutes of Health due to the national economic slowdown. For example, the National Institute on Aging FY2015 payline was **7th percentile for small (<\$500,000) and 5th percentile for large (>\$500,000)** grant applications.

The Institute has markedly shifted its focus in the wake of news, delivered at the beginning of this reporting period, that internal funding by the Office of Research Administration will be discontinued over the next three years. Several initiatives nonetheless remain active. **Research infrastructure** continues to develop with the ARIA Measurement Archive expanding to an online resource available to investigators not only on campus, but nationwide. **Mentoring** has also continued both formally and informally as ARIA has attracted junior investigators from across campus. **Community outreach** remains a strength of the Institute, including numerous formal community programs as well as a strong informal network locally and across the state. However, the current focus of ARIA administration is on developing a viable plan for maintaining the infrastructure that currently supports the Institute's primary and affiliate faculty. Primary challenges include uncertainty of continued support by the College of Arts & Sciences, roadblocks to growth of the Institute, and substandard physical space.



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Institute Mission: to develop new knowledge, test new interventions, and disseminate information related to mental health and aging. Through applied interdisciplinary research, the Alabama Research Institute on Aging promotes improved quality of life for older adults.

Active Institute Projects: Table 1 enumerates the **12** ARIA research projects currently active and funded by research grants or contracts to The University of Alabama. Note that the table includes projects that were *awarded* during the reporting period as well as those that were *in force* on April 1, 2015. It does not include a range of smaller, unfunded projects aimed at generating pilot data for grant applications and/or conducted by graduate students under supervision of ARIA faculty. The table also includes 8 projects based at the Tuscaloosa Department of Veterans Affairs (VA).

In addition to its active research portfolio, ARIA had several ongoing projects during the reporting period, all designed to establish and maintain a strong infrastructure for research on aging. They include:

➤ ***Research support***

- *The ARIA Measurement Archive* catalogs more than 130 standardized measures relevant to aging and adult development, to support faculty and student research and grant writing. This year, we began arranging to make the resource available **on a national level** through linkage with the American Psychological Association's GeroCentral website. This makes the archive available to APA-affiliated researchers nationwide simply by requesting a user name and password. Future plans include expanding the archive by adding 50 known measures and additional instruments identified by the ARIA Executive Committee. The Institute was able to fund a summer graduate assistant for May-August, 2016, to move this initiative forward.
- *The ARIA Database Library* comprises 40 data sets, predominantly nationally representative samples, relevant to aging and mental health. These data are available to ARIA Associates and Affiliates for secondary analysis per a standard procedure for requesting access. They have supported a number of faculty publications and student theses and dissertations over the past year.
- *The Older Adults Research Registry* is a roster of older adults and their family members who have agreed to be contacted for potential participation in research on aging. The registry is constantly being expanded and updated via recruitment efforts at local and regional health fairs, conferences, and other events relevant to aging and older adults. This year, these events included, but were not limited to
 - Alabama Gerontological Society Meeting
 - University of Alabama Wellness Health Fair

* Tables appear at the end of report text, beginning on page 8.

- Osher Lifelong Learning Institute events (see “Conferences/Workshops/ Short Courses,” p. 4)
- University of Alabama Rural Health Conference
- West Alabama Senior Citizens Appreciation Day

Because most require paid registration as a sponsor, *these kinds of community-based recruitment activities will be phased out as the Institute transitions off hard money funding.* The registry will continue to be supported by recruitment of current research participants for future research.

- **Faculty seed grants.** For 2015-16, the Institute departed from its usual competitive approach, concentrating instead on direct support for ARIA principal faculty. Each of the 5 principal faculty (Allen, Halli, Kim, Parmelee, Snow) was awarded a fixed amount to support pilot or ongoing research. These funds have supported graduate research assistantships, travel for conferences and workshops, and purchase of research materials.
- **Projects in development:** Grant submissions currently planned for the 2016-17 reporting period by ARIA principal faculty and selected Faculty Associates are enumerated in Table 2. Nine grant applications are tentatively planned for submission during the 2016-17 academic year. All target federal agencies.

Institute Participants, listed in Table 3, are 5 core faculty, 7 noncore Executive Committee members, 53 additional Faculty Associates, 16 nonfaculty Affiliates, and 20 Student Affiliates.

The number of undergraduate students associated with ARIA core faculty and Associates is quite large and varies widely from one faculty member to another, depending on the nature of one’s research. The two ARIA core faculty members who most actively engage undergraduates in their research are Drs. Allen and Parmelee. During the current reporting period, they involved 19 undergraduates in ongoing research.

No postdoctoral fellows are involved in ARIA core faculty’s research at this time.

Internal Collaborations. As lists of co-investigators and co-authors (Tables 1, 5, 7A and 8A) indicate, ARIA core faculty work actively with investigators across campus. During the current reporting period, ARIA principals collaborated with UA faculty and students from

- College of Arts & Sciences
 - Department of Anthropology
 - Department of Psychology
 - Institute for Social Science Research
- Culverhouse College of Commerce and Business Administration
 - Department of Information Sciences, Statistics & Management Sciences
 - Department of Management & Marketing
 - Department of Economics, Finance & Legal Studies
- College of Community Health Sciences
 - Department of Community and Rural Medicine
- College of Engineering
- Capstone College of Nursing
- School of Social Work

External Collaborations are detailed in Table 4. The five core ARIA faculty are currently collaborating actively with investigators at

62 different institutions nationally and worldwide, including

- 33 colleges and universities
- 12 VA Medical Institutes or other units within the US Dept. of Veterans Affairs
- 2 State of Alabama government agencies
- 3 privately held corporations
- 2 private nonprofit research organizations
- 8 community organizations and healthcare institutions
- 2 international research institutes

UA Budget: Prior year (2014-15): \$145,000 from UA Office of Research Administration
Current year (2015-16): \$160,000 from UA Office of Research Administration

The 2014-15 prior year budget was lowered by \$15,000 by ORA after the beginning of the fiscal year because the Institute had an obligated but unexpended balance in that amount.

Revenues generated: Not applicable; ARIA is not a revenue center.

Grants/Contracts Submitted: As Table 5 indicates, during the 2015-2016 reporting period, ARIA core faculty and faculty Associates submitted

19 grant/contract applications representing **\$12,907,267** direct plus indirect costs

- 7 to the National Institutes of Health (NIH)
- 4 to other federal funding agencies
- 2 to the U.S. Department of Veterans Affairs (national level)
- 6 to other funding agencies

Grants/Contracts Awarded: Table 6 describes the **8 grants/contracts awarded** during the reporting period, representing **\$3,577,829** (direct + indirect) dollars awarded.

- 1 Federal award (NIH)
- 4 U.S. Department of Veterans Affairs award (national level)
- 2 Tuscaloosa Veterans Affairs Medical Center awards (subcontracts), and
- 1 academic institution pilot grant (UA-Birmingham)

Grants/Contracts in Force: Not including the 8 newly-awarded grants, Table 1 lists the

16 funded projects in force, representing **\$4,179,826** total dollars at UA and an additional **\$4,238,485** in VA-based funding of ARIA faculty

- 6 NIH or equivalent projects (including 3 subcontracts)
- 6 U.S. Department of Veterans Affairs grants (national level; 1 is a subcontract)
- 1 Tuscaloosa VAMC project
- 1 foundation grant (national level)
- 2 University of Alabama grants

Publications: Table 7A summarizes the five ARIA core faculty's publication activity, including **35** manuscripts, of which **7 (20%)** were first-authored by ARIA core faculty and **18 (51%)** included current or recent UA students.

- 22 articles published in refereed journals
- 4 articles accepted and awaiting publication in a refereed journal
- 6 articles under review or in revision for re-review by the same journal
- 1 editorial for a peer reviewed journal
- 1 edited book in press
- 1 book chapter published

As requested in previous years by the Office of Research Administration, we collected information on publications and presentations from the Institute's 60 faculty Associates and Affiliates. Twenty-nine (48%) provided this information; they are noted with an asterisk (*) in Table 3. Table 7B presents the publications identified by the 29 respondents. Manuscripts and book chapters co-authored with ARIA core faculty appear in Table 7A, but are not repeated here. Thus, these are unique listings of ARIA faculty associates' work *independent of ARIA principal faculty*. Note that these publications may or may not be relevant to aging. However, all faculty Associates and nonfaculty Affiliates have some working interest in aging and adult development. Institute Associates and Affiliates reported, on average, 4.14 publications submitted, accepted or published for the 2015-16 reporting period.

Patents: Not applicable.

Presentations of the ARIA core faculty appear as Table 8A.

- 36** conference presentations, addresses and posters, of which **6 (17%)** were first-authored or individual addresses by ARIA core faculty, and **23 (64%)** included current or recent UA students
- 18 national conference addresses, papers and posters
 - 5 regional, state and local conference addresses, papers and posters

As directed in previous years by the Office of Research Administration, we requested information regarding publications and presentations from the Institute's 60 Associates and Affiliates. Table 8B lists presentations of the 29 who responded to our request. Note again that presentations co-authored with ARIA core faculty are listed in Table 8A but not here.

Conferences/Workshops/Short Courses

- **Scientific Seminar Series.** During the academic year, the Institute's monthly Scientific Seminar Series features formal colloquium presentations by leading scientists in the broadly-defined field of mental health and aging. Table 9 presents the Scientific Seminar Series roster for 2015-16, with summary evaluations for each session. The series traditionally hosts visiting scholars nationwide as well as experts based at UA and nearby institutions. The Institute offers continuing education credits in Psychology, Nursing and Social Work for these presentations. Seminar Series speakers are available for one-on-one or group meetings and consultation with interested ARIA Associates and Affiliates, including student affiliates.
- **Aging Gracefully Course.** For the past three years, ARIA has collaborated with the Osher Lifelong Learning Institute (OLLI) to offer an 8-week, community-based course entitled "Aging Gracefully." The course offers a series of lectures by ARIA faculty

Associates and student Affiliates on topics of interest to older adults. A complete listing of topics and presenters for the Fall, 2015 course appears as Table 10.

- **Ageing Research Meeting** is a 60-90 minute, relatively informal monthly session in which ARIA associates and affiliates present research ideas for discussion. The Institute's statistical consultant, Dr. Jason Parton, is available at these meetings. This year, the meeting hosted several working sessions to help faculty develop research ideas, as well as support for students developing thesis and dissertation topics.

Outreach Activities (governmental boards, agency boards, editorial boards, etc.): The five ARIA principal faculty participate in a variety of external service activities that help raise the profile of the Institute and the University at local, state and national levels. These include

- Advisory Committee, Tuscaloosa Veterans Affairs Medical Center
- Advisory Committee, Birmingham-Atlanta Geriatric Research, Education and Clinical Center (GRECC: Department of Veterans Affairs)
- Alabama Lifespan Respite Coalition
- American Board of Professional Psychology Board of Directors for Geropsychology
- Associate Editor, *Aging and Mental Health*
- Associate Editor, *Ethnicity and Health*
- Board of Directors, Alabama Coalition for Culture Change
- Board of Directors, FOCUS on Senior Citizens
- Chair, Tuscaloosa VA Medical Center Research & Development Committee
- Chair-Elect, Council of Professional Geropsychology Training Programs
- Co-Chair, Dementia Committee, Tuscaloosa VA Medical Center
- Commission for the Recognition of Specialties and Proficiencies in Professional Psychology, American Psychological Association
- Committee on Aging, American Psychological Association
- Council of Representatives, American Psychological Association
- Editorial Board, *Asian American Journal of Psychology*
- Editorial Board, *Journal of Aging and Health*
- Editorial Board, *Journal of Cross-Cultural Gerontology*
- Editorial Board, *Psychological Services*
- Editorial Board, *The Gerontologist* (multiple ARIA core faculty)
- Elections Chair, APA Division 20
- External Advisory Board, Wayne State University Institute of Gerontology
- Grant review: NIA Special Emphasis Panels (multiple panels, multiple ARIA core faculty)
- Grant review: pilot grants, UAB Resource Center for Minority Aging Research
- Grant review: standing member, Health Care Effectiveness and Outcomes Research Study Section, Agency for Healthcare Research and Quality
- Grant review: VA Health Services Research & Development Service
- Member-at-Large, Executive Committee, American Psychological Association Division 20
- Membership Co-Chair, American Psychological Association Division 20
- Professional Advisory Committee, Deep South Resource Center for Minority Aging Research
- Program Reviewers for Annual Meeting, Gerontology Society of America
- Scholars Advisory Board, Deep South Resource Center for Minority Aging Research
- State Board of Directors, Advancing Excellence in Nursing Homes campaign
- Steering Committee, Deep South Resource Center for Minority Aging Research
- Without Compensation (WOC) Investigator, Tuscaloosa Veterans Affairs Medical Center
- Workgroup on End of Life, American Psychological Association

Honors & Awards: None this year.

Minutes of Center/Institute Meetings. The ARIA Executive Committee (EC) held its spring/summer meeting on May 20, 2015. The meeting included a regular update, discussion of recently announced cuts to the Institute budget, and review of ongoing projects and plans. The fall/winter meeting took place on December 4, 2015 and comprised updates on regular Institute activities and special projects. Agendas and minutes for both meetings appear as Appendix A.

Center administrative staff (Black, Feigle, Parmelee) meet approximately biweekly, as dictated by Institute activities and priorities, to review routine operations, finances and budgets, and grant applications planned and in process. A sample of meeting minutes appears as Appendix B. Copies of all minutes are available on request.

Institute principal faculty (Allen, Halli, Kim, Parmelee, Snow) meet biweekly to monthly, depending on faculty travel schedules and emergent agenda items, for review and planning of Institute scholarly activities. Because this is a small group of closely-knit faculty who see and speak with one another regularly, minutes are not kept for these meetings.

Goals and objectives for 2016-17

Ongoing strategic planning. Progress on strategic goals and plans for the future that were enumerated in previous annual reports is as follows:

- **Diversification** of faculty expertise was identified as a primary goal for Institute development. However, the College of Arts and Sciences has communicated that it will not provide any additional faculty lines. Our inquiries have identified substantial structural barriers to collaborative relationships with other schools and college on campus. Primary ARIA faculty will continue actively to mentor and work closely with faculty across campus to promote aging research campus-wide. However, absent mechanisms within the University of Alabama and support from UA administration for formally expanding the Institute's core faculty, this goal is at an impasse.
- **Long-range external funding**. We continue to weigh options for achieving financial independence. Recent and planned grant submissions continue to emphasize diversity in care of older adults (Tables 1, 5, 7A and 8A), a highly fundable topic. However, success of a P-type mechanism (program project, Institute grant) is almost always contingent on substantial, simultaneous R01-level funding to multiple principal investigators at the parent institution. Principal and associate faculty of the Institute continue to work toward that goal, despite a current, very tight funding climate that notably slows progress. Nonetheless, this remains a long-term goal of the Institute.
- **Space** is an ongoing, primary concern. On the positive side, problems with proximity to ongoing construction have been satisfactorily resolved. However, Osband Hall remains an undesirable venue for ARIA due to lack of parking, inaccessibility to mobility-impaired individuals, and poor physical plant conditions (existing heating system is unreliable, with no heat at all in some areas; no source of potable water; no hot water throughout building; ongoing mold issues). Efforts to address these problems for the short term have largely been unsuccessful, and our repeated requests for space that is more appropriate for research with an older, often functionally impaired population have not been successful. We therefore judge this goal to be at an impasse.

Emergence of additional barriers to long-term viability. Over the current reporting period, several additional barriers have emerged at the levels of financial and administrative support, and the academic context of research at UA.

- ***Budget cuts.*** We were notified in an April, 2015, email that the hard funding provided by ORA will be gradually withdrawn, leaving ARIA with no institutional support effective FY2019. The FY2017 cuts will be absorbed via curtailment of four types of activity:
 - reduced frequency and scope of Scientific Seminar Series offerings,
 - discontinuation of support for statistical consultation and database projects housed in the Culverhouse College of Business Administration,
 - reduced seed money support for ARIA faculty, and
 - personnel changes consequent to the departure of the Institute's current Program Administrator (J. Black).

Absent identification of additional funding streams, ARIA services and activities will likely be further restricted in coming years. Long-term effects will be buffered somewhat by the Institute's 10% share of grant overhead. However, it is imperative that long-term planning move forward for restructuring to accommodate the loss of institutional funding.

- ***Uncertainty of support through A&S.*** The College of Arts and Sciences does not guarantee its support of ARIA for the long term. Specifically, Dean Olin indicated in June, 2015, that he will decide whether to continue supporting the Program Assistant position "when the ORA money runs out." This ambiguity directly hampers our ability to plan for restructuring and, hence, the long-term viability of the Institute.
- ***Poor understanding of center/institute structure.*** There is a degree of misunderstanding across campus about the way in which research indirect costs are distributed. Specifically, some department chairs and deans believe, mistakenly, that attributing credit to centers/institutes for support of faculty research "costs" the department/school/college in some way. Clarification is needed campus-wide regarding both what it means to voice support of a center/institute, and the role that centers and institutes play relative to departments/schools/colleges in efforts to enhance research productivity at UA.

Together, these developments represent a ***significant but not insurmountable barrier*** to ARIA's long-term viability as a research institute. Institute leadership, core faculty, and staff remain committed to ARIA's success, as do its Executive Committee and many active Associates and Affiliates. At this point, what is needed to move forward in a positive manner is definitive direction and support from the College of Arts and Sciences, the Office of Research Administration, and senior University administration.

Table 1
ARIA Grants Active/In-Force
April 1, 2015 – March 31, 2016

PI's Name	Funding Source	Grant Title	\$\$ Amount	Dates Active
Allen, Rebecca	Tuscaloosa Veterans Affairs Medical Center (TVAMC; IPA)	RECHARGE: Developing a Roadmap for Best Practices in CLC Resident-Centered Care	\$76,123	5/1/15 – 4/30/18
Allen, Rebecca	TVAMC (IPA)	Mindfulness-Based Recovery in Veterans with Substance Use Disorders	\$31,500	10/1/15 – 9/30/17
Allen, Rebecca Parmelee, Patricia	TVAMC (IPA)	Developing & Implementing Resident-centered Efforts in Cultural Transformation (DIRECT)	\$84,938	1/1/14 – 12/31/16
Allen, Rebecca	University of Alabama	UA Collaborative Grant (SOAR)	\$2,500	1/1/15 – 12/31/15
Allen, Rebecca	Patient-Centered Outcomes Research Institute	Sharing Opinions and Advice on Research in the Deep South (SOAR)	\$250,000	1/1/15 – 12/31/16
Crowther, Martha Parmelee, Patricia	National Institute on Aging (Subcontract - UAB)	Deep South Resource Center for Minority Aging Research (RCMAR)	\$291,060	7/01/07 – 6/30/16
Kim, Giyeon	National Institute on Aging	Disparities in Mental Health Care: Age, Race/Ethnicity, and Geography Effects	\$618,910	8/15/13 – 5/31/18
Parmelee, Patricia	National Institute on Aging	Peer-Led Problem-Solving Intervention for Family Caregivers (CHIPS)	\$388,269	5/1/15 – 4/30/17
Parmelee, Patricia	U.S. Administration on Aging (Subcontract - AL Dept. of Senior Services)	Community Living Lifespan Respite	\$30,587	12/1/14 – 7/31/17
Parmelee, Patricia	National Institute on Aging	Everyday Quality of Life in Blacks and Whites with Osteoarthritis (EQUAL)	\$2,760,922	8/1/12 – 4/31/17

PI's Name	Funding Source	Grant Title	\$\$ Amount	Dates Active
Parmelee, Patricia Allen, Rebecca	UA College of Arts & Sciences (CARSCA)	Racial and Environmental Differences in Caregiving Process	\$5,000	3/25/15 – 12/31/16
Shah, Avani	Gerontological Society of America	Motivational Interviewing and Self-Administered Audio-Based Cognitive Behavioral Therapy to Address Depressive Symptoms and Medical Compliance in Older Cardiac Rehabilitation Patients	\$100,000	9/1/12 – 6/30/15
Snow, Lynn	VA QUERI	Improving safety and quality through evidence-based de-implementation of ineffective diagnostics and therapeutics QUERI center	\$819,634	3/15/16 – 9/30/20 through VA
Snow, Lynn	Baylor University – Subcontract	Aggression Prevention Training for Caregivers of Individuals with Dementia	\$35,909	9/13/14 – 6/30/16
Snow, Lynn	VA Health Services Research & Development (HSR&D)	Developing a Roadmap for Best Practices in CLC Resident-Centered Care	\$1,081,199	1/1/15- 5/31/18 through VA
Snow, Lynn	VA Rehabilitation Research & Development (RR&D)	Improving Veteran Transitions from VA Community Living Centers to the Community	\$900,700	9/1/14 – 8/30/19 through VA
Snow, Lynn	VA HSR&D	Developing and Implementing a Toolkit for Measuring CLC Cultural Transformation (DIRECT)	\$958,800	1/1/14- 12/31/16 through VA
Snow, Lynn	VA HSR&D	Development of a Multidimensional Pain Measure for Persons with Dementia (PIM-D)	\$1,097,363	9/1/12- 8/31/15 through VA
Snow, Lynn	VA RR&D	Optimizing Dementia Care Through Collaborative Recovery Interventions	\$937,303	10/1/15 – 9/31/19 through VA
Snow, Lynn	VA RR&D	Optimizing Dementia Outcomes in the Community	\$200,423	1/1/13- 9/30/15 through VA

Total UA Grant dollars Funded/Active: **\$4,675,718**

Total VA-based funding of ARIA faculty: **\$5,995,422**

Table 2
ARIA Planned Grant Submissions
April 1, 2015 – March 31, 2016

PI's Name	Funding Source	Working Title	Planned Submission Date
Allen, Rebecca	Patient-Centered Outcomes Research Institute (PCORI)	Palliative and Existential Amplified Care in Rural Environments (PEACE)	December 2016
Allen, Rebecca	National Institute of Nursing Research	Assisting Cognitive Caregivers Offering Reminiscence and Direction (ACCORD)	February 2017
Crowther, Martha	PCORI	Community Engagement	December 2016
Crowther, Martha	National Institute of Minority Health and Disparities	R21 – Community Engagement	October 2016
Freeborn, Todd	National Institute on Aging	R21 - Technologies for Healthy Independent Living	September 2016
Kim, Giyeon	National Institute on Aging	R01 – Unequal Geographic Burden of Geriatric Mental Illness	October 2016
Parmelee, Patricia	National Institute on Aging	R01 - Racial and Environmental Differences in Care Processes	February 2017
Parmelee, Patricia	National Institute on Aging	R01 – Sleep and Pain in Blacks and Whites with Osteoarthritis	October 2016
Roskos-Ewoldsen, Beverly	National Institute on Aging	Everyday Wayfinding in Older Adults with Mild Cognitive Impairment	February 2017

Table 3
ARIA Faculty, Associates and Affiliates
April 1, 2015- March 31, 2016

Core Faculty

Rebecca Allen	Psychology (A&S)
Anne Halli-Tierney	Family Medicine (CCHS)
Giyeon Kim	Psychology (A&S)
Patricia Parmelee	Psychology (A&S)
Lynn Snow	Psychology (A&S)

Executive Committee *(also includes core faculty)*

Sheila Black*	Psychology (A&S)
Martha Crowther*	Psychology (A&S)
Ellen Csikai	Social Work
Graham McDougall*	Capstone College of Nursing
JoAnn Oliver*	Capstone College of Nursing
Pamela Payne-Foster*	Community Health Sciences
Forrest Scogin*	Psychology (A&S)

Faculty Associates

David Albright	School of Social Work
Susan J. Appel	Capstone College of Nursing
Daniel Bachrach	Management and Marketing (CBA)
Kevin Besnoy	College of Education
Stan Brodsky	Psychology (A&S)
Andrea Cevasco*	Music (A&S)
Susan Chen*	Economics, Finance and Legal Studies (CBA)
Shinae Choi*	Consumer Sciences
Kristi Crowe-White	Nutrition & Hospitality Management
Jason DeCaro*	Anthropology (A&S)
Isabelle Drewelow	Modern Language and Classics (A&S)
Linda Dunn (emerita)	Capstone College of Nursing
Amy Ellis*	Dept. of Human Nutrition (HES)
Cassandra Ford*	Capstone College of Nursing
Susan Gaskins	Capstone College of Nursing
Jonathon Halbesleben	Management and Marketing (CBA)
Marcia Hay-McCutcheon*	Communicative Disorders (A&S)
John Higginbotham	Community Health Sciences
Ida Johnson	Criminal Justice (A&S)

Meneka Johnson	Psychology (A&S)
Seung Jung*	Environmental Sciences (HES)
Kyoung Tae Kim*	Human Environmental Sciences (HES)
Melissa Kuhajda	Community Health Sciences
Jeannine Lawrence*	Department of Nutrition (HES)
Kenneth Lichstein	Psychology (A&S)
Bronwen Lichtenstein*	Criminal Justice (A&S)
Gordon MacNeil*	Social Work
Alice March	Capstone College of Nursing
Ian McDonough	Psychology (A&S)
Jermaine Mitchell*	Center for Community-Based Partnerships
Laura Moss*	Communicative Disorders (A&S)
Hyunjin Noh*	Social Work
Michael Parker*	Social Work
Jason Parton	Info. Systems, Statistics, Mgmt. Science (CBA)
Josh Pederson*	Communications Studies (A&S)
Carroll Phelps	Social Work
Paul Ray	Industrial Engineering
Beverly Roskos*	Psychology (A&S)
Kay Sackett	Capstone College of Nursing
Avani Shah	Social Work
Xiangrong Shen*	College of Engineering
Cassandra Simon	Social Work
Gaynell Simpson	Social Work
Marietta Stanton	Capstone College of Nursing
Beverly Thorn*	Psychology (A&S)
Casey Totenhagen*	Child Development & Family Studies (HES)
Lori Turner	Health Sciences (HES)
Monika Wedgeworth*	Capstone College of Nursing
John Wheat	Community and Rural Medicine (CCHS)
Debra Whisenant	Capstone College of Nursing
Marilyn Whitman	Management and Marketing (CBA)
Eric Williams	Management and Marketing (CBA)
William Worden*	Modern Languages & Classics (A&S)

Non-faculty Affiliates

Jessica Allen	Birmingham Southern College
Susan Bagby	Human Environmental Sciences
Sherri Cummings	University of Tennessee
Natalie Dautovich	Virginia Commonwealth University
Jullet Davis	Florida A&M University
Karl Hamner	School of Social Work and College of Education
Regina Harrell	Private medical practice, Tuscaloosa

Nonfaculty affiliates (continued)

Michelle Hilgeman*	Tuscaloosa Veterans Affairs Medical Center
Junghyun Kim	Korea Institute for Health and Social Affairs
Scott Martin	Tuscaloosa Veterans Affairs Medical Center
Liza Nicholson	Alzheimer's Association
Sarah Pederson	Home Instead Hospice
Daniel Potts	Tuscaloosa Veterans Affairs Medical Center
Fei Sun	Arizona State University
Charles Ward	Tuscaloosa Veterans Affairs Medical Center
Courtney Worley	Central Alabama Veterans Health Care System

* Included in productivity reported in Tables 7B and 8B

Student Affiliates (all Department of Psychology)

Amy Albright	Lisa Mieskowski
Casey Azuero	Kaleb Murry
Keisha Carden	Soohyun Park
Kristen Condeelis	Christina Pierpaoli
Deanna Dragan	Kristi Shoji
Morgan Eichorst	Caitlan Tighe
Katy-Lauren Ford	Sylvia Wang
Sylvia Huang	Jordan Williams
Adriana Hyams	Meagan Wood
Michael LaRocca	Karolina Zakoscielna

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Table 4
Institutions with which ARIA Principal Faculty have
Active External Collaborations
April 1, 2015 – March 31, 2016

Alabama Department of Senior Services	Hill Hospital in Sumter County
Alabama Lifespan Respite	Holt in Action
Atlanta Veterans Affairs Medical Center (VAMC)	Holt Community Partnership
Auburn University	Johns Hopkins University
Australian National University	Korea Institute for Health and Social Affairs
B&F Consulting	Korea Advanced Institute of Science and Technology
Baylor College of Medicine	Lenox Hill Hospital
Bay Pine FL VAMC	Menlo Park CA VAMC
Bedford, MA Veterans Affairs Medical Center	Miami FL VAMC
Benjamin Rose Institute, Cleveland, OH	Michael E. DeBakey VA Medical Center
Birmingham Veterans Affairs Medical Center	Nova Southeastern University
Black Belt Community Foundation	State University of New York - Stony Brook
Boston College	South Texas Veterans Health Care System
Boston University	Temple University
Boston Veterans Affairs Medical Center	The Pennsylvania State University
Brown University	Tuscaloosa Veterans Affairs Medical Center
Bringing Art of Life	University of Alabama – Birmingham
Burgio Geriatric Consulting	University of Brisbane
Caring Days of Tuscaloosa	University of California - Irvine
Center for Multicultural Mental Health Research-Cambridge Health Alliance	University of California – San Francisco
Cognitive Dynamics	University of Colorado - Colorado Springs
Columbia SC VAMC	University of Florida
Dallas TX VAMC	University of Kansas
Duke University	University of Manitoba Palliative Care Research Unit
Emory University	University of Maryland
FOCUS on Senior Citizens	University of Miami

University of North Texas

University of Pennsylvania

University of Rochester

University of South Florida

University of Tennessee

University of Texas-Austin

University of Texas Medical Branch -
Galveston

University of Virginia

University of Wisconsin-Madison

Washington University (St. Louis)

Table 5
ARIA Grants/Contracts Submitted
April 1, 2015 – March 31, 2016

PI's Name	Funding Source	Grant Title	\$\$ Amount	Submission Date, Status
Allen, Rebecca	Patient-Centered Outcomes Research Institute	Assisting Cognitive Caregivers Offering Reminiscence and Direction (ACCORD)	\$1,259,458	Submitted 9/4/15 not funded
Allen, Rebecca	National Institutes of Health	Brief Mental Health Literacy Intervention in a Palliative Cancer Population	\$43,022	Submitted 9/28/15 not funded
Allen, Rebecca	Tuscaloosa Veterans Affairs Medical Center (IPA)	Mindfulness-Based Recovery in Veterans with Substance Use Disorders	\$31,500	Submitted 7/30/15 awarded and active
Caldwell, Kim	U.S. Department of Defense	Chemical Genetic Analysis of Neuroleptic Drugs in Integrative Models of Family Dystonia	\$286,549	Submitted 8/9/15 not funded
Crowther, Martha	National Institute on Aging	Reduction of Disparities in Health Outcomes and Financial Management Improvement Among African American Caregivers in The Deep South	\$2,041,317	Submitted 10/5/15 not funded
Crowther, Martha	U.S. Department of Health and Human Services	Deep South Comprehensive Geropsychology Training Pipeline: Strengthen Psychology Training in Medically Unserved Communities	\$1,017,535	Submitted 12/16/15 not funded
Halli-Tierney, Anne	University of Alabama – Birmingham	Deep South RCMAR Health Disparities Research Pilot Grant	\$25,000	Submitted 1/14/16, awarded
McDonough, Ian	Alzheimer's Association	Sex Hormones: Protecting or Accelerating Preclinical Alzheimer's Disease	\$248,543	Submitted 2/1/16 not funded
McDonough, Ian	Alzheimer's Association	Multidimensional Profiles Expose Healthy versus Pathological Trajectories	\$99,440	Submitted 9/25/15 not funded
McDonough, Ian	University of Alabama – Birmingham	Deep South RCMAR Health Disparities Research Pilot Grant	\$24,967	Submitted 1/13/16 not funded

PI's Name	Funding Source	Grant Title	\$\$ Amount	Submission Date, Status
McDougall, Graham	National Cancer Institute	Remediation of Memory Impairment in Rural and Urban Colo-Rectal Cancer Survivors	\$394,309	Submitted 6/17/15 not funded
McDougall, Graham	National Institute on Aging	Stigma Inoculation to Improve Memory and Function in Rural and Urban Adults with Mild Cognitive Impairment	\$404,234	Submitted 10/16/15 not funded
Parker, Michael	John Templeton Foundation	Thinking Globally & Acting Locally: Developing Sustainable Age-Friendly Congregations & Enhancing the Health of Seniors and Their Caregivers	\$200,000	Submitted 7/1/15 not funded
Parmelee, Patricia	University of California, San Francisco (subcontract)	Improving Systems of Care to Prevent and Manage Falls in Nursing Homes	\$109,626	Submitted 5/22/15 not funded
Parmelee, Patricia	University of California, San Francisco (subcontract)	Improving Systems of Care to Prevent and Manage Falls in Nursing Homes	\$55,494	Submitted 2/5/16
Scogin, Forrest	National Institute on Aging	Improving Quality of Life for Vulnerable Older Adults: A Test of the Telehealth Psychological Intervention in a Diverse Sample	\$3,439,685	Submitted 10/15/16, pending Council review
Snow, Lynn*	Department of Veterans Affairs HSR&D	Deep South Center for Veterans Insights and Healthcare System Innovations in Population Health and Person-Centered Care (Deep South VISION)	\$2,617,027	Submitted 12/15/15 not funded
Snow, Lynn*	Department of Veterans Affairs QUERI	Together in the Interdisciplinary Team Meeting	\$200,000	Submitted 5/15/15 not funded
Stanton, Marietta McDougall, Graham	U.S. Department of Health & Human Services	tDCS and Mindfulness: Effect on Stress Responses in Nurses	\$409,561	Submitted 6/25/15 not funded

Total UA grant dollars submitted: \$10,090,240

***Total VA-based grant dollars submitted: \$2,817,027**

Table 6
ARIA Grants/Contracts Awarded
April 1, 2015 – March 31, 2016

PI's name	Funding Source	Grant Title	\$\$ Amount	Status
Allen, Rebecca	Tuscaloosa Veterans Affairs Medical Center (TVAMC; IPA)	RECHARGE: Developing a Roadmap for Best Practices in CLC Resident-Centered Care	\$76,123	5/1/15 – 4/30/18
Allen, Rebecca	TVAMC (IPA)	Mindfulness-Based Recovery in Veterans with Substance Use Disorders	\$31,500	10/1/15 – 9/30/17
Halli-Tierney, Anne	University of Alabama – Birmingham	RCMAR Health Disparities Research Pilot Grant Award	\$25,000	Awarded but not yet active
Parmelee, Patricia	National Institute on Aging	Peer-Led Problem-Solving Intervention for Family Caregivers	\$388,269	5/1/15 – 4/30/17
Snow, Lynn	VA Health Services Research & Development Service	Adapting Montessori Activity Programming for Veterans Living in Community Centers	\$950,000	10/1/16 – 9/31/19 awarded but not yet active
Snow, Lynn	VA GEC	Preparation for RAISE Tool National Rollout	\$350,000	4/1/16 – 9/30/16 awarded but not yet active
Snow, Lynn	VA QUERI	Improving Safety and Quality through Evidence-based De-implementation of Ineffective Diagnostics and Therapeutics	\$819,634	3/15/16 – 9/30/20
Snow, Lynn	VA Rehabilitation Research and Development Service	Optimizing Dementia Care Through Collaborative Recovery Interventions	\$937,303	10/1/15 – 9/31/19

Total UA grant dollars awarded: **\$520,892**

Total VA-based awards to ARIA faculty: **\$3,056,937**

Table 7A
Publications by ARIA Principal Faculty
April 1, 2015 - March 31, 2016

Author(s)	Citation	Status
Allen, R. S., Azuero, C.B., Csikai, E.L., Parmelee, P.A., Shin, H.J., Kvale, E., Durkin, D.W., & Burgio, L.D.	“It was very rewarding for me ...”: Senior volunteers’ experiences with implementing a reminiscence and creative activity intervention. <i>The Gerontologist</i> , 56(2), 357-367. doi: 10.1093/geront/gnu167.	Published
Allen, R.S., Noh, H., Beck, L. N., & Smith, L.J.	Caring for individuals near the end of life. In L. D. Burgio, J. E. Gaugler, & M. M. Hilgeman (Eds.), <i>The spectrum of family caregiving for adults and elders with chronic illness</i> (pp. 142-172). New York: Oxford University Press.	Published
Bryant, A. N., & Kim, G.	Geographic and racial/ethnic variations in alcohol consumption among older adults.	Under Review
Bush, S.S., Allen, R.S., Heck, A.L., & Moye, J.	Ethical issues in geropsychology: clinical and forensic perspectives. <i>Psychological Injury and Law</i> , 8(4), 348-356. doi: 10.1007/s12207-015-9242-2.	Published
Bush, S.S., Allen, R.S., & Molinari, V.	<i>Ethical practice in geropsychology</i> . Washington, DC: American Psychological Association.	In Press
Choi, N. G., Snow, A. L., & Kunik, M. E.	Chronic pain in depressed, low-income home-bound older adults: Pain severity, interference, and prescription analgesic use general hospital psychiatry. <i>Aging and Mental Health</i> , 29, 1-10.	Published
Choi, S. H., Kim, G., & Lee, S.	Effects of U.S.-nativity, length of residence, and county-level foreign,-born density on mental health. <i>Psychiatric Quarterly</i> , doi: 10.1007/s11126-016-9418-2	In press
Cook, B., Kim, G., Lock, K., Chen, C.-N., Nillni, A., & Alegria, M.	Measure geographic “Hot Spots” of racial/ethnic disparities: an application to mental health care. <i>Journal of Health Care for the Poor and Underserved</i> .	In press

Author(s)	Citation	Status
Crowther, M. R., Huang, C., & Allen, R. S.	Rewards and unique challenges faced by African American custodial grandmothers: The importance of future planning. <i>Aging and Mental Health</i> , 19(9), 844-852. doi: 10.1080/13607863.2014.967175.	Published
Dautovich, N. D., Parmelee, P. A., & Tighe, C. A.	Breaking the cycle: Sleep disturbance as a target for remedying the 'cycle of distress' in osteoarthritis. (editorial). <i>International Journal of Clinical Rheumatology</i> , 10(3), 127-129. doi: 10.2217/ijr.15.13	Published
Dautovich, N.D., Kim, G., Tighe, C.A., Shoji, K.D., Lichstein, K., & Parmelee, P. A.	Sleep well to be well: Daily perceptions of discrimination, sleep quality, and depressive symptomatology.	Under Review
Eichorst, M.K., Allen, R.S., Halli-Tierney, A.D., Scogin, F., & Kvale, E.A.	Health care communication and agreement and disagreement about symptoms within the con-text of multimorbidity. <i>Journal of Social Work in End-of-Life and Palliative Care</i> , 11(3-4), 346-366. doi: 10.1080/15524256.2015.1116484.	Published
Ford, B. P., Snow, A. L., Reimer, T., & Herr, K.	Ethnic differences in nonverbal pain behaviors observed in older adults with dementia. <i>Pain Management Nursing</i> , Oct;16(5):692-700. doi: 10.1016/j.pmn.2015.03.003.	Published
Fowler, J.H., Dannecker, K., Stanley, M., Wilson, N., Snow, A.L., Kunik, M.E.	Preventing aggression and other secondary features of dementia in elderly persons: Three case studies. <i>The Bulletin of the Menninger Clinic</i> , 79(2), 95-115.	Published
Grace, E.L., Burgio, L.D., Allen, R. S., DeCoster, J., Aiello, A.E., & Algase, D.L.	Caregiver and care recipient characteristics as predictors of psychotropic medication use in community-dwelling dementia patients. <i>Aging and Mental Health</i> , doi: 10.1080/13607863.2015.1075960.	Published
Hilgeman, M. M., Allen, R. S., & Carden, K.D.	Identity process as a predictor of memory self-efficacy in older adults. <i>Aging and Mental Health</i> .	In Press
Huang, C.-H., Crowther, M., Allen, R. S., DeCoster, J., Kim, G., Azuero, C., Ang, X., & Kvale, E.	Feasibility and efficacy of a pilot intervention to increase advance care planning among African Americans, <i>Journal of Palliative Medicine</i> , 19(2), 164-173/	Published

Author(s)	Citation	Status
Jacobs, M.L., Snow, A. L., Parmelee, P. A. & Davis, J.A.	Person-centered care practices in long-term care in the deep south: Consideration of structural, market and administrator characteristics. <i>Journal of Applied Gerontology</i> , pii: 0733464816642583.	Published
Jimenez, D. E., Schmidt, A. C., Kim, G., & Cook, B.	Impact of comorbid mental health needs on racial/ethnic disparities in general medical care utilization among older adults.	Under Review
Kim, G., DeCoster, J., Bryant, A N., Ford, K. L.	Measurement equivalence of the K6 scale: The effects of race/ethnicity and language. Assessment, doi: 10.1177/1073191115599639	In Press
Kim, G., Jang, Y., Chiriboga, D. A., Molinari, V., Wang, S. Y., & Park, S.	Age-related differential responses to depressive symptoms.	Under Review
Kim, G., Parmelee, P., Bryant, A.N., & Crowther, M.R., Park, S., Parton, J. M., & Chae, D. H.	Geography matters in the relation between perceived racial discrimination and psychiatric disorders among Black older adults.	Under Review
Kim, G., Dautovich, N., Jimenez, D., Cook, B., Allman, R., & Parmelee, P.	Geographic disparities in unmet need for mental health care among racially/ethnically diverse adults with psychiatric disorders.	Under Review
Kim, G., Bryant, A.N., Ford, K.-L., Huang, C.-H., Weech-Maldonado, R., & Parmelee, P.A.	Publicly available national datasets for aging and health disparities research: Implications for gerontologists.	Under Review
Kim, J., Ford, K., L., & Kim, G.	Geographic disparities in the relation between English proficiency and health insurance status among older Latino and Asian immigrants.	Under Review
Kunik, M.E., Snow, A.L., Wilson, N., Amspoker, A.B., Sansgiry, S., Morgan, R.O., Ying, J., Hersch, G., & Stanley, M.A.	Teaching caregivers of persons with dementia to address pain. <i>American Journal of Geriatric Psychiatry</i> .	In Press
Li, J. Snow, A. L., Wilson, N., Stanley, M. A., Morgan, R. O., Sansgiry, S., Kunik, M. E.	The quality of pain treatment in community-dwelling persons with dementia. <i>Dementia and Geriatric Cognitive Disorders</i> , E-collection 5(3):459-470, doi: 10.1159/000441717	Published
Pierpaoli, C.M., & Parmelee, P.A.	Feelings of usefulness predict active coping with osteoarthritis knee pain. <i>Journal of Aging and Health</i> .	In Press

Author(s)	Citation	Status
Pinciotti, C. A., Bass, D. M., McCarthy, C. A., Judge, K. S., Wilson, N. L., Morgan, R. O., Snow, A. L., Kunik, M. E.	Negative consequences of family caregiving for veterans with PTSD and dementia.	Under Review
Smith, D. M., & Parmelee, P. A.	Within-day variability of fatigue and pain among African Americans and non-Hispanic Whites with osteoarthritis of the knee. <i>Arthritis Care and Research</i> , 68(1), 115-122.	Published
Tang, L., Mieskowski, L.M., Oliver, J.S., Eichorst, M., & Allen, R.S.	Promoting cancer screening among rural African Americans: a social network approach. <i>Journal of Cultural Diversity</i> . 22(3), 88-94.	Published
Teresi, J.A., Ocepek-Welikson, K., Kleinman, M., Ramirez, M., & Kim, G.	Measurement equivalence of the Patient Reported Outcomes Measurement Information System (PROMIS) Anxiety short forms in ethnically diverse groups. <i>Psychological Test and Assessment Modeling</i> .	In press
Teresi, J.A., Ocepek-Welikson, K., Kleinman, M., Ramirez, M., & Kim, G.	Psychometric properties and performance of the Patient Reported Outcomes Measurement Information System (PROMIS) Depression short forms in ethnically diverse groups. <i>Psychological Test and Assessment Modeling</i>	In press
Thakur, E.R., Amspoker, A. B., Sansgiry, S., Snow, A. L., Stanley, M., Wilson, N., Freshour, J., & Kunik, M. E.	Pain among community-dwelling older adults with dementia: Factors associated with undertreatment.	Under Review
Tighe, C.A., Dautovich, N.D., & Allen, R.S.	Regularity of daily activities buffers the negative impact of low perceived control on affect. <i>Motivation and Emotion</i> , 39(3), 448-457. doi: 10.1007/s11031-014-9456-8.	Published

Table 7B
Publications by ARIA Faculty Associates and Affiliates
April 1, 2015 – March 31, 2016

Author(s)	Citation	Status
Bailey, E.M., Stevens, A.B., LaRocca, M.A., & Scogin, F.	A randomized controlled trial of a therapeutic intervention for nursing home residents with dementia and depressive symptoms. <i>Journal of Applied Gerontology</i> .	In Press
Barber, B.W. & Lichtenstein, B.	Support for HIV testing and HIV criminalization among offenders under community supervision. <i>Research in the Sociology of Health Care</i> 33, 253-274	Published
Barth, J. M., Guadagno, R.E., Rice, L., Eno, C.A., Minney, J.A., & The Alabama STEM Education Research Team	Untangling life goals and occupational stereotypes in men's and women's career interest. <i>Sex Roles</i> . 73, 502-518 DOI 10.1007/s11199-015-0537-2	Published
Booi, A., Menendez, J., Norton, J., Anderson, W., & Ellis, A.	Validation of a screening tool to identify undernutrition in ambulatory patients with liver cirrhosis. <i>Nutrition in Clinical Practice</i> . Vol. 30, No.5, 683-689	Published
Brazeal, B.M. & MacNeil, G.	Obsessive compulsive disorder. In C. Franklin (ed.). <i>Encyclopedia of Social Work-Online</i> .	In Press
Burgio, K.L., Williams, B.R., Dionne-Odom, J.N., Redden, D.T., Noh, H., Goode, P.S., ... & Bailey, F.A.	Racial differences in processes of care at end of life in VA medical centers: planned secondary analysis of data from the BEACON trial. <i>Journal of Palliative Medicine</i> . 19(2), 157-163.	Published
Burgio, L. D., Gaugler, J. E., & Hilgeman, M. M.	<i>Family caregiving for adults and elders with chronic conditions</i> . Oxford University Press.	Published
Byers, H.D., Lichstein, K.L., & Thorn, B.E.	Cognitive processes in comorbid poor sleep and chronic pain. <i>Journal of Behavioral Medicine</i> . 38 (5), DOI 10.1007/s10865-015-9687-5	Published
Chen, S.E., Moser, A., Nayga, R.	Too busy to eat with kids: Mothers work and synchronous time eating with children. <i>Applied Economic Perspectives & Policy</i> , 37(3).	Published
Chen, S. E. & Binkley, J.	Price search in retail food markets. <i>Journal of Consumer Affairs</i> .	In Press

Author(s)	Citation	Status
Cherrington, A., Williams, J.H., Foster, P.P., Coley, H.L., Kohler, C., ... & Houston, T.K.	Narratives to enhance smoking cessation interventions among African-American smokers, the ACCE project. <i>BMC Res Notes</i> 2015 October 14; 8 (1).	Published
Choi, S., Bartholomae, S., Gudmunson, C. G., & Fox, J.	Sources of referral in student financial counseling.	Under Review
Choi, S., Gudmunson, C. C., Griesdorn, T., Hong, G.-S.	Assessing college student needs for comprehensive financial counseling. <i>Journal of Financial Counseling and Planning</i> .	In Press
Choi, S., Wilmarth, M., & Kim, K.	The impacts of household characteristics on private pension deduction: New evidence from the 2013 Consumer Expenditure Survey, <i>Consumer Interests Annual</i> , Volume 61.	Published
Combs, M.A. & Thorn, B.E.	Yoga attitudes in chronic low back pain: Roles of catastrophizing and fear. <i>Complementary Therapies in Clinical Practice</i> , 21, 160-165. DOI: 10.1016/j.ctcp.2015.06.006	Published
Crowther, M.R., Ford, C.D., Vinson, L.D., & Condeelis, K.	Aging African American families.	Under Review
Curran, M. A., McDaniel, B. T., Pollitt, A. M., & Totenhagen, C. J.	Gender, power, emotion work, and relationship quality: A daily diary study. <i>Sex Roles</i> 73, 157-173. doi: 10.1007/s11199-015-0495-8	Published
Curran, M., Burke, T.J., Young, V., & Totenhagen, C.	Relational sacrifices about intimate behavior and relationship quality for expectant cohabitators. <i>Marriage and Family Review</i> . doi: 10.1080/01494929.2015.1113225	In Press
Day, M.A., Smitherman, A., Ward, L.C., Thorn, B.E.	An investigation of the associations between measures of mindfulness and pain catastrophizing. <i>The Clinical Journal of Pain</i> , 31(3), 222-228. 10.1097/AJP.000000000000102	Published
Day, M., Halpin, J., & Thorn, B.E.	An empirical examination of the role of common factors of therapy during a mindfulness-based cognitive therapy intervention for headache pain. <i>Clinical Journal of Pain</i> . doi:10.1097/AJP.000000000000277	Published
Day, M.A., & Thorn, B.E.	The mediating role of pain acceptance during mindfulness-based cognitive therapy for headache. <i>Complementary Therapies in Medicine</i> , 25, 51-54. DOI:10.1016/j.ctim.2016.01.002	Published

Author(s)	Citation	Status
DeCaro, J.A., Dorsey, A.F., Manyama, M., & Wilson, W.	Cytomegalovirus antibody titers among young children in Mwanza, Tanzania: interpretation and relationship to household conditions. <i>American Journal of Human Biology</i> 28:274	Published
DeCaro, J.A., Manyama, M., & Warren, W.	Household-level predictors of maternal mental health and systemic inflammation among infants in Mwanza, Tanzania. <i>American Journal of Human Biology</i> , early view. (http://dx.doi.org/10.1002/ajhb.22807)	Published
DeCaro, J.A.	Beyond catecholamines: Measuring autonomic responses to psychosocial context. <i>American Journal of Human Biology</i> , early view. (http://dx.doi.org/10.1002/ajhb.22815)	Published
DeMonte, C., DeMonte, W., & Thorn, B.E.	Future implications of eHealth interventions for chronic pain management in underserved populations. <i>Pain Management</i> , 5(3), 207-214. DOI: 10.2217/PMT.15.9.	Published
DiNapoli, E. A., Scogin, F., Bryant, A., Sabastian, S., & Mundy, M.	Effect of individualized social activities on quality of life among older adults with mild to moderate cognitive impairment in a geriatric psychiatry facility. <i>Aging and Mental Health</i> , 20, 262-270.	Published
Dixon, K. E., & Thorn, B.E.	Pain assessment: A practical guide for researchers and clinicians. <i>Journal of Rational Emotive Therapy</i> , DOI 10.1007/s10942-015-0211-1	Published
Dorsey, A.F., DeCaro, J.A., Manyama, M., & Wilson, W.	Food insecurity, maternal mental health, and child morbidity in Mwanza, Tanzania [abstract]. <i>American Journal of Human Biology</i> 28:275	Published
Douglas, J.W., & Lawrence, J.C.	Environmental considerations for improving nutritional status in older adults with dementia: A narrative review. <i>Journal of the Academy of Nutrition and Dietetics</i> , 2015;115:1815-1831.	Published
Doulah, A., Shen, X. and Sazonov, E.	A method for early detection of the initiation of sit-to-stand posture transitions. <i>Physiological Measurement</i> , 37(4), p.515.	Published
Ellis, A., Patterson, M., Dudenbostel, T., Calhoun, D., & Gower, B.	Six-month supplementation with beta-hydroxy-beta-methylbutyrate, glutamine, and arginine improves vascular endothelial function of older adults. <i>The European Journal for Clinical Nutrition</i> , 70(34), 269-273.	Published
Ellis, A., & Crowe-White, K.	Dietary acidity/alkalinity and its relationship with bone health among older adults. <i>Journal of the Academy of Nutrition and Dietetics</i> . 115(9), A-25.	Published

Author(s)	Citation	Status
Eyer, J.C., Kapoor, S., Combs, M.A., & Thorn, B.E.	Spiritual openness, revisiting a potentially important aspect of spirituality: Scale review and revision.	Under Review
Friend, M. L., Friend, R., Ford, C.D., & Ewell, P.	Critical care interprofessional education: Perceptions among nursing and medical students: A mixed methods pilot study.	Under Review
Ford, C. D., Rooks, R. N., & Montgomery, M.	Family health history and future nursing practice: Implications for undergraduate nursing students.	Under Review
Ford, C. D., Sims, M., Higginbotham, J. C., Crowther, M. R., Wyatt, S. B., & Parton, J.M.	Psychosocial factors are associated with blood pressure progression among African Americans in the Jackson Heart Study. <i>American Journal of Hypertension</i> . doi: 10.1093/ajh/hpw013	Published
Foster, P.P., & Smith, A.	A health literacy program using family health history for young black rural students. <i>Journal of Health Care for the Poor and Underserved</i> , 2015 (26):62-67.	Published
Fu, E., Bravo, M., & Roskos, B.	Single-destination navigation in a multiple-destination environment: A new “later-destination attractor” bias. <i>Memory & Cognition</i> , 43 (7), 1043-1055	Published
Hadley, C., & DeCaro, J.A.	Does moderate iron deficiency protect against childhood illness? A test of the optimal iron hypothesis in Tanzania. <i>American Journal of Physical Anthropology</i> 157:675-679. (http://dx.doi.org/10.1002/ajpa.22756)	Published
Hanna, S.D., Kim, K., & Chen, S. C.	Retirement savings, in J. Xiao, <i>Handbook of consumer finance research</i> , Springer Publishing.	In Press
Hanna, S.D., & Kim, K.	Household ratio guidelines for the amount of investments, <i>Proceedings of the Academy of Financial Services</i> .	Published
Hopson, L., MacNeil, G., & Stewart, C.	Crisis intervention with chronic school violence and volatile situations. In K. Yeager (ed.) <i>Crisis intervention handbook: Assessment, treatment, and research</i> , 4th ed. (pp.429-455). New York: Oxford University Press.	Published
Hyams, A., Wayde, E., Crowther, M., & Scogin, F.	Does race moderate social support and psychological distress among rural older adults?	Under Review
Hyams, A., & Scogin, F.	Psychotherapy with older adults: Theory and practice. In Beutler, Consoli & Bongar (Eds.), Oxford University Press.	In Press

Author(s)	Citation	Status
Jaggers, J.J., & MacNeil, G.	Depression in Hispanic adults who immigrated as youth. <i>Best Practices in Mental Health</i> 11(2), 1-23.	Published
Kapoor, S., White, J., Thorn, B.E., & Block, P.	Patients presenting to the emergency department with acute pain: The significant role of pain catastrophizing and state anxiety. <i>Pain Medicine</i> 0: 1–10, DOI: 10.1093/pm/pnv034	Published
Kavanaugh, M. & Noh, H.	Knowledge and perceptions of parental EOL wishes in HD young carers.	Under Review
Kay, E. S. & Lichtenstein, B.	One size fits all, depending on the situation: The role of HIV counseling about sexual disclosure. <i>Journal of HIV/AIDS and Social Services</i> 15. DOI: 10.1080/15381501.2015.1131220	In Press
Kim, K., & Wilmarth, M.	Government subsidies and household debt burden after the Great Recession. <i>Journal of Family and Economic Issues</i>	In Press
Kim, K., Seay, M.D., & Smith, H. L.	After the Great Recession: Financial sophistication and housing leverage. <i>Applied Economics Letters</i>	In Press
Kim, K., Wilmarth, M., & Choi, S.	Credit use of U.S. household after the Great Recession: The role of credit constraints. <i>Family & Consumer Sciences Research Journal</i> , 44 (3), 280-294	Published
Kim, K., & Hanna, S.D.	The severity of the impact of the stock market crash of 2008-2009 on the wealth of U.S. workers. <i>Journal of Financial Planning</i> , 29 (2), 54-60.	Published
Knol L., Myers H, R., & Black, S. R.	Development and feasibility of a childhood obesity prevention program for rural families: Application of the social cognitive theory. <i>American Journal of Health Education</i>	In Press
Knol, L., Black, S., Myers, H., Robinson, D., Parker, C., Awolowa, Y. et al.	The home sweet home traffic light diet game.	Under Review
LaRocca, M., & Scogin, F.	The effect of social support on quality of life in older rural adults receiving cognitive behavioral therapy. <i>Clinical Gerontologist</i> , 38, 131-148.	Published
Lewis, D., Yerby, L., Tucker, M., Payne-Foster, P, et. al.	Bringing community and academic scholars together to facilitate and conduct authentic community based participatory research: Project UNITED. <i>Int. J. Environ. Res. Public Health</i> 13(1), 35; doi: 10.3390/ijerph13010035	Published

Author(s)	Citation	Status
Lichtenstein, B. & Weber, J.	Death, divorce, and debt: Trigger events for foreclosure among older homeowners and how they compare to younger forecloses in a racially-defined southern county.	Under Review
Lichtenstein, B., Barber, B., & the West Alabama AIDS Outreach Partnership Group	A partnership approach to providing on-site HIV services for probationers and parolees: A pilot study from Alabama, USA.	Under Review
Lichtenstein, B., Kay, E. S. & Mutchler, M.G.	Ricky and Lucy: Gender stereotyping among young black gay and transgender men who have sex with men and the implications for HIV risk.	Under Review
Lichtenstein, B., Rodgers, C., Marefka, L.B., Hinson, M.D., Cook-Heard, D., Rygiel, S.D. & Sturdevant, M.S.	Two vignettes of adolescent sexual disclosure: Guidance for HIV clinical practice.	Under Review
Lichtenstein, B., & Weber, J.	Losing ground: racial disparities in medical debt and home foreclosure in the deep south.”	Under Review
Lichtenstein, B. & Weber, J.	Women foreclosed: A gender analysis of housing loss in the American Deep South. <i>Social & Cultural Geography</i> 16(1):1-21	Published
Lichtenstein, B., Whetten, K. & Rubenstein, C.	Notify your partners – It’s the law: HIV providers and mandatory disclosure. <i>Journal of the International Association of Providers in AIDS Care</i> 13(4):372-378.	Published
Lichtenstein, B.	Commentary: social stigma and sexual epidemics: dangerous dynamics. <i>Contemporary Sociology</i> . 44(2): 295.	Published
Lynn, C.D., Dominguez, J.T., & DeCaro, J.A.	Tattooing to “toughen up”: Tattoo experience and secretory immunoglobulin. <i>American Journal of Human Biology</i> , early view. (http://dx.doi.org/10.1002/ajhb.22847)	Published
MacNeil, G., Church, W. T., Young, S., & Nelson-Gardell, D.	What's a parent to do? How parents respond to notification of a child's police detention. <i>Journal of Family Social Work</i> , 18(5), 349-365.	Published
MacNeil, G. & Brazeal, B. M.	The relationships between impulse-control disorders, compulsion disorders, and addictions. In C. Franklin (ed.). <i>Encyclopedia of Social Work-Online</i> .	In press
Marjama, K.L., Oliver, J.S. & Hayes, J.	Nurse practitioner perception of a diabetes risk assessment tool in the retail clinic setting.	Under Review

Author(s)	Citation	Status
McDougall, G.J., Simpson, G. & Friend, M.L.	Strategies for research recruitment and retention of older racial and ethnic minorities. <i>Journal of Gerontological Nursing</i> , 41(5), 14-23. PMID: 25849063	Published
Melendez, M., Lichtenstein, B., & Dolliver, M.J.	Mothers of mass murderers: Exploring gender blame through an application of courtesy stigma to the Columbine and Newtown tragedies. <i>Deviant Behavior</i> 37 (5): 525-536.	Published
Merrill, E.C., Yang, Y., Roskos, B., & Steele, S.	Sex differences in using spatial and verbal abilities influence route learning performance in a virtual environment: A comparison of 6- to 12-year old boys and girls. <i>Frontiers in Psychology: Developmental Psychology</i> , 7(Article 258) 1-17.	Published
Mieskowski, L., & Scogin, F.	Bibliotherapy and other self-administered treatments. In <i>Encyclopedia of Geropsychology</i>	Published
Mitchell, J.B., Gardner, A.J., Wahl-Alexander, Z., Schwamberger, B., Craddock, D., Agomo, C.N., & Lang, M.C.	Impact of a summer nutrition and physical activity intervention to attenuate obesity in urban African American youth.	Under Review
Newell, J. M., Nelson-Gardell, D., & MacNeil, G.	Clinician responses to client traumas: A chronological review of constructs and terminology. <i>Trauma, Violence, & Abuse</i> , DOI: 10.1177/1524838015584365	Published
Noh, H. & Kwak, J.	End-of-life decision making for persons with dementia: proxies' perception of support. <i>Dementia: the International Journal of Social Research and Practice</i> .	In Press
Noh, H., De Sayu, R., Anderson, K., & Ford, C.	Community-based participatory research on issues around palliative and end-of-life care: literature review. <i>Journal of Hospice & Palliative Nursing</i>	In Press
Nyanza, E.C., DeCaro, J.A., Ejaredar, M., Basinda, N., Manyama, M., & Dewey, D.	Nutritional status among women and children attending postpartum care clinics in farming and gold mining communities in Northern Tanzania.	Under Review
Oliver, J.S., Ewell, P., Nicholls, K., Vice, A. Chapman, K. & Ford, S.A.	Differences in colorectal cancer risk knowledge: Colorectal cancer screening implications. <i>Oncology Nursing Forum</i> , 43(1), 77-85. doi: 10.1188/16.ONF.77-85.	Published
Oliver, J.S. & Underwood, S.M.	Rural and other medically underserved populations. <i>Nursing Clinics of North America</i> . 50(3). doi:10.1016/j.cnur.2015.07.001	Published

Author(s)	Citation	Status
Oliver, J.S.	Simulation: Human Patient. In Smith, M. J., Carpenter, R., & Fitzpatrick, J. J. (Eds.) <i>Encyclopedia of Nursing Education</i> . (pp. 333-335). New York: Springer Publishing	Published
Paschal, A.M., Mitchell, Q.P., Wilroy, J., Hawley, S.R., & Mitchell, J.B.	Parent health literacy and adherence-related outcomes in children with epilepsy. <i>Epilepsy & Behavior</i> , 56, 73-82.	Published
Paulson, C., Monroe, T., Fick, D. & McDougall, G. J.	A family focused delirium educational initiative with practice and research implications. <i>Gerontology & Geriatrics Education</i> 11, 1-18. PMID: 26165565	Published
Payne Foster, P., Thomas M., & Lewis, D.	Reverse migration, the black church and sexual health: Implications for building HIV/AIDS prevention capacity in the deep south. <i>AIMS Press public health</i> . 2016, 3 (2): 242-254.	Published
Quinn, E.B., & DeCaro, J.A.	Discrimination, cultural consonance, and cell-mediated immunity among college students. <i>American Journal of Human Biology</i> 28:293.	Published
Randall, A.K., Totenhagen, C.J., Walsh, K.J., Adams, C.A., & Tao, C.	Coping with workplace minority stress: Associations between dyadic coping and anxiety among women in same-sex relationships. <i>Journal of Lesbian Studies</i> .	In Press
Read-Wahidi, M.R., & DeCaro, J.A.	Guadalupan devotion as a moderator of psychosocial stress among Mexican Immigrants in the Rural Southeastern United States.	Under Review
Read-Wahidi, M.R., & DeCaro, J.A.	A model Guadalupan: Cultural consensus among Mexican immigrants in the rural southeast United States.	Under Review
Rooks, R. N., & Ford, C. D.	Family health history and behavioral change among undergraduate students. <i>Health</i> , 8(4), 325-335. doi: 10.4236/health.2016.84034	Published
Parker, M.W., Simpson, G., Williams, J., Guo, Y., & Foster, P.	Age readiness. <i>Journal of Family Ministry</i> .	In press
Parker, M.W., Greenberg, J., Simpson, G. & Toseland, R.W.	Caregivers to older & disabled adults. In B. Berkman (Ed.), <i>Handbook on aging & social work</i> (pp.443-452). Oxford Press: New York, NY.	Published
Paschal, A.M., Mitchell, Q.P., Wilroy, J., Hawley, S.R., & Mitchell, J.B.	Parent health literacy and adherence-related outcomes in children with epilepsy. <i>Epilepsy & Behavior</i> , 56, 73-82.	Published

Author(s)	Citation	Status
Pollio, D. E., MacNeil, G., Womack, B., Brazeal, M., & Church, W.	Integrating theory and methods in a first year doctoral sequence/program. <i>Journal of Social Work Education</i> .	In Press
Rinehart, C. & Oliver, J. S.	A clinical protocol for the assessment of obesity: Addressing an epidemic. <i>Nursing Clinics of North America</i> , 50(3), 605-611. doi:10.1016/j.cnur.2015.05.013	Published
Scogin, F., & DiNapoli, E.	Self-help programs. In J. Norcross (Ed.), <i>Handbook of Clinical Psychology: APA</i> .	In Press
Scogin, F., Morthland, M., DiNapoli, E. A., LaRocca, M., & Chaplin, W.	Pleasant events, hopelessness and quality of life in rural older adults. <i>Journal of Rural Health</i> , 32, 102-109.	Published
Shah A., Wharton T., & Scogin F.	Adapting an interprofessional training model for social work field placements: An answer for better mental health care outreach for older adults in primary care. <i>Best Practices in Mental Health: An International Journal</i> .	In Press
Silverstein, M.W., Lee, D. J., Seligowski, A.V., & Worley, C.B.	Functional impairment: The role of PTSD symptoms, mood regulation and interpersonal needs.	Under Review
Sims, R. C., Sniscak, C.R., & Ford, C. D.	Older adult awareness of the influence of cardiovascular disease risk factors on cognitive function.	Under Review
Smith, A., Hooper, L., & Black, S.	Metacognitive knowledge, skills, and awareness: A possible solution to enhancing academic achievement in African American adolescents.	Under Review
Stanton, M., Parker, M. et al.	Spirituality and mindfulness: Positive factors in the reintegration of nurses following service in the Iraq and Afghanistan Wars. <i>Journal of Military Behavioral Health</i> .	In Press
Stanton, M.P., Hauser, R.A., Kiper-Riechel, M.E., Burnham, J.J., & McDougall, G.J.	The effect of transcranial direct current stimulation (tDCS) on resilience, compassion fatigue, stress and empathy in professional nurses. <i>Advances in Research</i> , 5(2), 1-11.	Published
Stinson, C., Hooper, G., & Oliver, J.S.	An evidenced-based protocol for protecting newborns from pertussis. <i>Nursing for Women's Health</i> , 19(5), 402-409. Doi:10.1111/1751-486X.12231	Published

Author(s)	Citation	Status
Stringer, K.L., Turan, B., Kempf, M.C., McCormick, L.C. Durojaiye, M.O., Lichtenstein, B., & Turan, J.M.	HIV-related stigma among health-care providers in the Deep South." <i>AIDS & Behavior</i> 20 (1): 115-125.	Published
Thomas, M., & DeCaro, J.A.	Body image models among low income African American mothers and daughters in the Southeast United States.	Under Review
Thorn, B.E.	Reducing the cognitive demands of psychosocial treatment for chronic pain: Clinical research. Feature Article: <i>California Psychologist</i> , 48(3), 11-16.	Published
Tighe, C. A., Shoji, K. D., Dautovich, N. D., Lichstein, K. L., & Scogin, F.	Affective mediators of the association between pleasant events and sleep in community-dwelling adults. <i>Journal of Behavioral Medicine</i> , 39, 170-177.	Published
Toseland, R.W., & Parker, M.W.	Older adults with dementia. In B. Berkman (Ed.), <i>Handbook on Aging & Social Work</i> (pp.377-386). Oxford Press: New York.	Published
Totenhagen, C.J., Hawkins, S.A., Casper, D. M., Bosch, L.A., Hawkey, K.R., & Borden, L.M.	Retaining early childhood education workers: A review of the empirical literature. <i>Journal of Research in Childhood Education</i> .	In Press
Totenhagen, C.J., Butler, E.A., Curran, M.A., & Serido, J.	The calm after the storm: Relationship length as associated with couples' daily variability. <i>Journal of Social and Personal Relationships</i> . doi: 10.1177/0265407515597562	Published
Wayde, E. N., Black, S. R., & Gilpin, A.	Decision making quality of younger and older adults in familiar and unfamiliar domains. <i>Aging, Neuropsychology, Cognition</i> . DOI:10.1080/13825585.2016.1176110.	Published
Weber, J., & Lichtenstein. B.	Building back: stratified renewal after an EF-4 tornado in Tuscaloosa, Alabama. <i>City & Community</i> 16(4):186-205.	Published
Wedgeworth, M.	Anxiety and education: An examination of anxiety across a nursing program. <i>Journal of Nursing Education and Practice</i> , 6(10). doi: 10.5430/xyz.vlnlpl	Published
Wedgeworth, M. L., Carter, S. C., & Ford, C. D.	A practical guide to journaling in psychiatric mental health: A demonstration of clinical competence and reflection of experiences.	Under Review

Author(s)	Citation	Status
Wood, M., Black, S. R., & Gilpin, A.	The effects of age, priming, and working memory on decision making. <i>International Journal of Environmental Research and Public Health</i> , 13, 119; doi:10.3390/ijerph13010119	Published
Wu, M., & Shen, X.	Design and preliminary testing of a self-contained knee prosthesis with pneumatic actuation. <i>International Journal of Robotics and Automation</i> .	In press
Wu, M., Zheng, H., & Shen, X.	A pneumatically actuated knee prosthesis. <i>ASME Journal of Medical Devices</i> , 9(3), 030911.	Published
Zheng, H., Wu, M., & Shen, X.	Pneumatic variable series elastic actuator. <i>ASME Journal of Dynamic Systems, Measurement, and Control</i> .	In Press
Zheng, H., & Shen, X.	Variable series elasticity control of a pneumatically actuated transtibial prosthesis. <i>ASME Journal of Medical Devices</i> .	In Press
Zheng, H., & Shen, X.	Design and control of a pneumatically actuated transtibial prosthesis. <i>Journal of Bionic Engineering</i> , 12(2), 217-226.	Published
Zheng, H., & Shen, X.	A pneumatically actuated transtibial prosthesis. <i>ASME Journal of Medical Devices</i> , 9(3), 030919.	Published

Table 8A
Conference Presentations by ARIA Principal Faculty
April 1, 2015 - March 31, 2016

Author/ Presenter	Title of Presentation	Conference	Type	Location
Carden, K.D., Potts, D. C., Gately, S., Fields, M., & Allen, R. S.	Bringing Art to Life (BATL): A mixed-methods pilot “there is still a lot more to life...”.	Gerontological Society of America	National	Orlando
Carden, K.D., McAlpine, J., Hunter, H., Westmoreland, J., Winton, E.M., & Allen, R. S.	Attitudes regarding sentence completion for prisoners with and without cognitive incapacity across the lifespan.	Troy University Psychology Conference	Regional	Troy, AL
Choi, S., Kim, G., & Lee, S.	Effects of county-level characteristics on depression of older foreign-born residents: Multilevel analysis.	Council on Social Work Education	National	Denver
Choi, S., Kim, G., & Lee, S.	Effects of nativity, length of residence, and county-level foreign-born density on mental health	Gerontological Society of America	National	Orlando
Eichorst, M.K., Lindley, G., Neill, M., & Allen, R. S.	The impact of personal and work-related death exposure to early advance care planning.	Gerontological Society of America	National	Orlando
Eichorst, M.K., Lindley, G., & Allen, R. S.	Bearing the weight of witness: The impact of death exposure on rural working certified nursing assistants.	Alabama Rural Health Conference	Local	Tuscaloosa
Ford, K. L., Bryant, A., & Kim, G.	Racial/ethnic variations in the relation between body mass index and cognitive function among older adults.	Gerontological Society of America	National	Orlando
Ford, K. L., Kim, J., & Kim, G.	Geographic disparities in the relation between English proficiency and health insurance status among older Latino and Asian immigrants.	Gerontological Society of America	National	Orlando

Author/ Presenter	Title of Presentation	Conference	Type	Location
Halli-Tierney, A., Tucker, M., Carroll, D., Allen, R. S., & Parks, J.	An interprofessional clinic experience as a basis for a medical student geriatrics elective.	STFM Conference on Medical Student Education	National	Phoenix
Hartmann, C.W., Snow, A.L.	Discover and spread the bright spots: Using structured observational measurement tools for improving relationship and engagement.	Pioneer Network	National	Chicago
Hartmann, C., Wewiorski, N., Palmer, J., Allen, R. S., Wewiorski, N., Hilgeman, M., Halli, A., Jacobs, M. L., Parmelee, P. A., & Snow, A. L.	Quantifying nursing home person-centered care: Development of a new systematic observation tool of resident and staff engagement and relationship.	Academy-Health	National	Boston
Hartmann, C.W., Palmer, J.A., Allen, R. S., Wewiorski, N., Dillon, K., Hopkins, S., Parmelee, P.A., & Snow, A.L.	Developing a research tool and adapting it for clinical and performance measurement needs.	Gerontological Society of America	National	Orlando
Hartmann, C., Frank, B., Brady, C., Gills, C., Johnson, K., Hilgeman, M., & Snow, A. L.	Implementation of evidence-based person-centered care practices in Community Living Centers.	Gerontological Society of America	National	Orlando
Huang, C-H., Crowther, M. R., Allen, R. S., DeCoster, J. Kim, G., Azuero, C., Ang, X, & Kvale, E. A.	Feasibility and efficacy of a pilot intervention to increase advance care planning among African Americans.	Gerontological Society of America	National	Orlando
Jacobs, L., Snow, A.L., Hartmann, C.W., Parmelee, P.A., Allen, R. S., & Dautovich, N.	Nursing assistants' use of autonomy/supportive strategies in long-term care.	Gerontological Society of America	National	Orlando
Jacobs, L., Snow, A.L., Allen, R. S., Hartmann, C.W., Parmelee, P.A., & Dautovich, N.	An applied conceptual framework of everyday resident autonomy in the nursing home: Result of a grounded theory investigation.	Gerontological Society of America	National	Orlando

Author/ Presenter	Title of Presentation	Conference	Type	Location
Jacobs, L., Snow, A. L., Allen, R. S., Hartmann, C., Parmelee, P. A., & Dautovich, N. D.	Autonomy in the nursing home: Results of a grounded theory investigation.	Gerontological Society of America	National	Orlando
Kim, G., Allen, R. S., & Wang, S.	Racial/ethnic differences in the impact of multiple caregiving roles on older caregivers' health status.	Gerontological Society of America	National	Orlando
Meyer, B., Garrett, B., Halli-Tierney, A.D., Allen, R.S., Carroll, D.G.	Impact of an interdisciplinary geriatric clinic on cognition, depression, and anxiety in geriatric patients	American Society of Health-System Pharmacists Midyear Clinical Meeting	National	New Orleans
Mitchell, A. J., Hilgeman, M. M., Martin, T. S., Snow, A. L., Ball, C. D., Alexander, K., & Block, P. R.	Identifying and managing high risk domains of care: Gun safety, driving, alcohol abuse, and suicidal ideation in veterans with dementia.	Alzheimer's Association International Conference	National	Washington DC
Parmelee, P. A.	Coping with chronic illness and disability in late life. (Discussant)	Gerontological Society of America	National	Orlando
Parmelee, P. A.	Using technology to support caregiving dyads in later life: Interpersonal and dyadic considerations. (Discussant)	Gerontological Society of America	National	Orlando
Pierpaoli, C.M., Yang, X., Allen, R.S., Parton, J., Parmelee, P.A., Gaskins, S., & Payne-Foster, P.	Does time heal all wounds? Associations of spirituality, religion, and time since diagnosis with internalized HIV stigma among older, rural African Americans.	Gerontological Society of America	National	Orlando
Pierpaoli, C.M. & Parmelee, P. A.	Associations of perceived usefulness with subjective health appraisals among older adults with knee osteoarthritis.	State Society on Aging of New York	State	Brooklyn
Pierpaoli, C. M., & Parmelee, P. A.	Feelings of usefulness in later life predict active coping with chronic osteoarthritic pain.	American Psychological Association	National	Toronto

Author/ Presenter	Title of Presentation	Conference	Type	Location
Pierpaoli, C. M., Zakoscielna, K. M., Chaney, N., Cox, B., Smith, D. M., & Parmelee, P. A.	Pain catastrophizing moderates the relationship between race and OA severity among older adults.	American Psychological Association	National	Toronto
Pierpaoli, C.M., Yang, X., Allen, R. S., Parton, J., Parmelee, P.A., Gaskins, S., & Payne-Foster, P.	Does time heal all wounds? Associations of spirituality, religion, and time since diagnosis with internalized HIV stigma among older, rural-dwelling African Americans.	Alabama Rural Health Conference	Local	Tuscaloosa
Potts, D. C., Carden, K.D., Broman, E., Myrick, J., Gately, S., Sanders, B., & Allen, R. S.	Cognitive Dynamics: Bringing Art to Life.	Gerontological Society of America	National	Orlando
Smith, A.M., Eichorst, M.K., Lindley, G., Neill, M.F., & Allen, R. S.	Death attitudes and caregiver fatigue in certified nursing assistants in the deep south.	Gerontological Society of America	National	Orlando
Snow, A.L., Palmer, J., Hilgeman, M.H., Halli, A.D., Jacobs, L., Allen, R. S., Parmelee, P.A., & Hartmann, C.W.	Resident-centered assessment of interactions with staff and engagement: Reliability and rater training system.	Gerontological Society of America	National	Orlando
Snow, A.L., Brady, C., Frank, B., Johnson, K., Gills, C., Hilgeman, M., & Hartmann, C. W.	Building a positive chain of relational leadership to improve person-centered care: a case study.	Gerontological Society of America	National	Orlando
Tighe, C. A., Halli, A. D., Carroll, D., Scogin, F. R., & Allen, R. S.	Behavioral health screening in geriatric primary care: Results and interdisciplinary implications.	Gerontological Society of America	National	Orlando
Tighe, C., Halli, A.D., Carroll, D., Scogin, F.S., & Allen, R. S.	Behavioral health screening in geriatric primary care: Results and interdisciplinary implications.	Rural Health Conference	Local	Tuscaloosa

Author/ Presenter	Title of Presentation	Conference	Type	Location
Tucker, M.T., Halli, A.D., Vines, J.	The implementation of a hybrid clerkship to increase exposure to and improve perceptions of family medicine.	STFM Conference on Medical Student Education	National	Phoenix
Wang, S., Ford, K.L., & Kim, G.	Correlates of suicidal behaviors among racially/ethnically diverse elders.	Gerontological Society of America	National	Orlando
Zakoscielna, K., Cox, B., Keefe, F., Smith, D., & Parmelee, P.	Pain and emotional well-being as variability predictors and the role of mindfulness in community-dwelling older adults.	Gerontological Society of America	National	Orlando

Table 8B
Conference Presentations by ARIA Faculty Associates and Affiliates
April 1, 2015 – March 31, 2016

Author/ Presenter	Title of Presentation	Conference	Type	Location
Bell, J., Shen, X. and Sazonov, E.	Early detection of sit-to-stand transitions in a lower limb orthosis.	International Conference of the IEEE	Inter-national	Milan, Italy
Borders, J. I., Tao, C., Walsh, K. J., Randall, A. K., & Totenhagen, C. J.	Effects of dyadic coping on the association between acute external stress and relationship quality in same-sex couples.	Society for Personality and Social Psychology	National	San Diego
Borders, J. I., Tao, C., Walsh, K., Randall, A. K., & Totenhagen, C.	Negative effects of internalized homophobia on the relation between dyadic coping and relationship satisfaction in same-sex couples.	Society of Counseling Psychology	National	Toronto
Boxmeyer, C., Gilpin, A., DeCaro, J., Lochman, J., Mitchell, Q.	Power PATH: Integrated two-generation social emotional intervention for Head Start preschoolers and their parents.	Association for Public Policy Analysis & Management	National	Miami
Cheshire, M. & Ford, C. D.	Partnership with a community hospital nurse residency program: An innovative approach to increase BSN prepared RNs in a rural area.	Convention of Sigma Theta Tau International	Inter-national	Las Vegas
Choi, S. Wilmarth, M., & Kim, K.	The impacts of household characteristics on private pension deductions: New evidence from the 2013 Consumer Expenditure Survey.	The American Council on Consumer Interests	National	Clearwater Beach, FL
Cooper, A., Totenhagen, C. J., Curran, M. A., Randall, A. K., Smith, N. E.	Daily relationship quality in same-sex couples: Attachment and sacrifices.	National Council on Family Relations	National	Vancouver, Canada
Cronenwett, B., Schopp, J., & Choi, S.	Financial planning and health care decisions for people with Alzheimer's disease diagnosis.	Undergraduate Research and Creative Activity	Local	Tuscaloosa

Author/ Presenter	Title of Presentation	Conference	Type	Location
DeCaro, J.A.	What constitutes a 'constitution?' Biological sensitivity, canalization, and the biocultural substrates of differential resilience.	American Anthropological Association	National	Denver
DeCaro, J.A.	Enculturing the brain: Toward a neuroanthropology of childhood.	Society for Psychological Anthropology	National	Boston
DeMonte, W., DeMonte, C., & Thorn, B.E.	Technology use in low income chronic pain patients.	American Pain Society	National	Palm Springs, CA
DeMonte, W., & Thorn, B.E.	Implications for assessments with the treatment as usual condition within comparative effectiveness research with an underserved population.	American Pain Society	National	Palm Springs, CA
Dressler, W.W., & DeCaro, J.A.	Stress and health from genes to culture: Genetic, epigenetic, developmental and biocultural interactions.	American Anthropological Association	National	Denver
Ellis A., & Crowe- White K.	Dietary acidity/alkalinity and its relationship with bone health among older adults.	Academy of Nutrition and Dietetics Food & Nutrition	National	Nashville
Ford, C. D.	Prevention and management of hypertension among rural older adults.	Gerontological Society of America	National	Orlando
Ford, C. D. & Thorpe, R. J.	From urban areas to rural communities: Tailoring interventions for rural older adults.	Gerontological Society of America	National	Orlando
Fu, E., Roskos, B., & Sickler, S.	Consumers in retirement: Indoor and outdoor environmental features that aid wayfinding (and sense of belongingness) in older adults during liminal transitions	Environmental Design Research Association	National	Los Angeles
Fu, E., Roskos, B., & Sickler, S.	Consumers in retirement: Indoor and outdoor environmental features that aid wayfinding (and sense of belongingness) in older adults during liminal transitions.	Psychonomic Society	National	Chicago

Author/ Presenter	Title of Presentation	Conference	Type	Location
Hay-McCutcheon, M. J., Hyams, A., Panasiuk, B., Ondocsin, S.	Hearing loss, physical health and cognition in rural Alabama.	American Auditory Society	National	Scottsdale, AZ
Heim, I., Zheng, H., & Shen, X.	A quadruped robot powered with pneumatic actuators.	International Mechanical Engineering Congress & Exposition	International	Houston
Hilgeman, M.M.	Optimizing dementia outcomes in rural communities.	Gerontological Society of America	National	Orlando
Holley, S. R., Wagner, S., Randall, A. K., & Totenhagen, C.	The relationship between emotion regulation skills and dyadic coping.	Society for Personality and Social Psychology	National	Long Beach
Hyams, A. V., Margolius, V., Scogin, F., & Hay-McCutcheon, M.	Uniquely associated with social functioning among older adults.	The Gerontological Society of America	National	Orlando
Kwak, J. & Noh, H.	Need for decision-making support for family proxies of persons with advanced dementia.	Gerontological Society of America	National	Orlando
Kim, J. & Noh, H.	Factors affecting older adults' advance care planning, end-of-life concerns and hospice knowledge.	Gerontological Society of America	National	Orlando
Lawrence, J., Poole, L.A.C., & Huebner, R.	Implementation of an interprofessional education model in graduate healthcare education.	Interprofessional Health Care Summit	National	Savannah
Lichtenstein, B	Goffman at the clinic: The stigmatized body.	Medicine in Humanities	Regional	Jackson, MS
Lichtenstein, B.	Aging and women's sexuality in the AIDS era.	American Sociological Association	National	Chicago

Author/ Presenter	Title of Presentation	Conference	Type	Location
Lichtenstein, B., Rodgers, C., Marhefka, L. B., Hinson, M. D., Cook- Heard, D., Rygiel, S., & Sturdevant, M. S.	Barriers to sexual disclosure among HIV+ teenagers.	HIV Prevention Conference	National	Atlanta
McCaskill, G., Parker, M., Simpson, G.	Tuscaloosa families and old age: Reported deaths from Tuscaloosa Tornado.	Disaster Planning Conference	<not known>	Chicago
McCormick, L., Duro- jaiye, M., Turan, B., Kempf, M., Mulla, M., Stringer, K., Simp- son, C., Lichtenstein, B., Batey, D. S., & Turan, J.	Finding respect and ending stigma around HIV (FRESH) in the Deep South.	National Conference on Social Work and HIV/AIDS	National	New Orleans
McDougall, G. J., Eyer, J., Stanton, M.	Well-being as a moderator of response to a memory inter- vention in community-living seniors.	Gerontological Society of America	National	Orlando
McDougall, G. J., Eyer, J., Stanton, M., & Wedgeworth, M.	Well-being as a moderator of response to a memory intervention in community-living seniors.	Alzheimer's Association International	Inter- national	Washington, DC
Mitchell, J. B., Herron, R. L., Sibayan, S. I., & Bishop, P. A.	Excess post-exercise oxygen consumption following three walking protocols of equal volume.	American College of Sports Medicine	National	San Diego
Nancarrow, A., Gilpin, A., Boxmeyer, C., DeCaro, J., Lochman, J.	Roles of self-regulation and familial economic stress on Head Start school readiness.	Cognitive Development Society	National	Columbus, OH
Noh, H.	Hospice perceptions of communications with seriously ill individuals and families prior to hospice enrollment.	Amer. Academy of Hospice & Palliative Medi- cine / Hospice & Palliative Nurses Association	National	Chicago
Oliver, J. S.	Journal editing and publication: Leading a team.	Sigma Theta Tau International	Inter- national	Las Vegas
Oliver, J. S.	Experienced nurse faculty leadership academy (ENFLA)	Sigma Theta Tau International	Inter- National	Las Vegas

Author/ Presenter	Title of Presentation	Conference	Type	Location
Oliver, J. S.	Nursing faculty leadership training and mentorship: Impact and outcomes	Black Nursing Faculty Scientific Conference	National	New York
Oliver, J. S. & Snyder, E	A roadmap to developing the DNP Scholarly Project: Which way do we go?	Doctoral Education Conference	National	Naples, FL
Parker, M.W. & Gyro, Y.	Age readiness	Southern Baptist Association	Regional	New Orleans
Parker, M., Simpson, G. & Williams, J.	The AgeReady Program	Research on Congregational Social Work Practice with Persons 55+	National	Dallas
Payne-Foster, P.	HIV/AIDS related stigma in Rural African Americans in faith based settings in the rural South for AIDS research	Faith Based Caucus	<not known>	Atlanta
Payne-Foster, P., et. al	HIV knowledge in rural African Americans living with HIV in Alabama	National Black Nurses Association	National	Atlanta
Payne-Foster, P., Aholou, T., et. al.	Faith-Based HIV prevention	National CDC HIV Conference	National	Atlanta
Potts, D.	Who is this patient? Who is this person? Knowing more makes all the difference	Greystone.net Healthcare Internet Conference	National	Orlando
Potts, D.	Art and Alzheimer's: A personal journey	C.C. Young Retirement Facility	Regional	Dallas
Randall, A.K., Totenhagen, C. J., & Walsh, K. J, Adams, C., & Tao, C.	Coping with workplace minority stress: Associations between supportive dyadic coping and anxiety in lesbian couples.	International Association for Relationship Research	Inter-national	New Brunswick, NJ
Randall, A.K., Tao, C. & Totenhagen, C. J.	Interpersonal emotional dynamics of same-sex couples in the U.S. experiencing stress.	European Congress of Psychology	Inter-national	Milan, Italy
Roskos, B., Whithan, W., & Steele, S.	Wayfinding in urban and non-urban environments	Psychonomic Society	National	Chicago

Author/ Presenter	Title of Presentation	Conference	Type	Location
Schouest, L., & Totenhagen, C. J.	Daily stressors of same-sex couples.	Undergraduate Research and Creative Activity Day	Local	Tuscaloosa
Smith, N. E., & Totenhagen, C. J.	Depression and dyadic coping within same-sex couples.	Undergraduate Research and Creative Activity Day	Local	Tuscaloosa
Smith, L. J., Eyer, J.C., & Thorn, B. E.	A cross-sectional survey of pain-related experiences and knowledge in emerging adults	American Pain Society	National	Palm Springs, CA
Tao, C., Borders, J. I., Walsh, K. J., Randall, A. K., & Totenhagen, C. J.	Moderating effects of dyadic coping on the stress spillover process and negative emotions in same-sex relationships.	Society for Personality and Social Psychology	National	San Diego
Tao, C., Walsh, K. J., Randall, A. K., & Totenhagen, C. J.	Same-sex couples' anxiety: Effects of dyadic coping and interracial status.	National Council on Family Relations	National	Vancouver
Tao, C., Walsh, K. J., Howell, M. C., Randall, A. K., & Totenhagen, C. J.	Effects of internal stress on depression in same-sex couples: Moderating effects of dyadic coping.	American Psychological Association	National	Toronto
Tao, C., Walsh, K. J., Howell, M., Randall, A.K., Totenhagen, C. J., & Holley, S. R.	Supportive dyadic coping moderates negative effects of gay-related stress and difficulties in emotion regulation in same-sex couples.	International Association for Relationship Research	International	New Brunswick, NJ
Thibodeau, R.B., Brown, M.M., Gilpin, A.T., Boxmeyer, C., DeCaro, J., & Lochman, J.	Relations between executive functions in childhood across multiple informants	Cognitive Development Society	National	Columbus, OH
Torres, C.T., Eyer, J.C., Smith, L.J.... & Thorn, B.E.	Reducing disparities with literacy-adapted psychosocial treatments for chronic pain: Initial exploration of feasibility/acceptability.	American Pain Society	National	Palm Springs, CA
Totenhagen, C. J., Randall, A. K., Cooper, A., Jones, N., & Schouest, L.	Stress spill-over in same-sex couples: Concurrent and lagged daily effects.	National Council on Family Relations	National	Vancouver

Author/ Presenter	Title of Presentation	Conference	Type	Location
Wall, C., Kidwell, S., Wilmarth, M., & Choi, S.	Examining the need of financial counseling for undergraduate student at The University of Alabama.	Undergraduate Research and Creative Activity	Local	Tuscaloosa
Walsh, K. J., Tao, C., Howell, M., Randall, A. K., & Totenhagen, C. J.	Outside in: Spillover effects of external stress on internal stress in same-sex relationships.	American Psychological Association	National	Toronto
Wedgeworth, M., McDougall, G. J., & Eyer, J.	Engaged older adults and compression of cognitive morbidity	Gerontological Society of America	National	Orlando
Wu, M., Zheng, H., & Shen, X.	Double-acting sleeve muscle: Concept and example application in powered prostheses.	International Mechanical Engineering Congress	Inter-national	Houston
Zheng, H. & Shen, X.	Modeling and control of the series elasticity in pneumatic actuators.	International Mechanical Engineering Congress	Inter-national	Houston

Table 9
ARIA Scientific Seminar Series Presentations
April 1, 2015 – March 31, 2016

DATE	SPEAKER	TITLE OF TALK	AVERAGE RATING*
4/15/15	A. Lynn Snow, PhD The University of Alabama	Helping Nursing Homes Become More Patient-Centered	4.70
8/26/15	Kyoung Tae Kim, PhD The University of Alabama	Do U.S. Household Perceive Their Retirement Preparedness Realistically?	4.69
9/16/15	Rebecca S. Allen, PhD The University of Alabama	Sharing Opinions and Advice About Research in the Deep South: CBPR and Engaged Learning Opportunities	4.94
10/17/15	Burel R. Goodin, PhD University of Alabama at Birmingham	Understanding the Mechanisms of Pain Disparities within Different Minority Subgroups	4.80
11/13/15	Thomas M. Hess, PhD North Carolina State University	Adaptive Processes in Late Life: Intersections between Aging, Motivation and Cognitive Performance	4.75
1/27/16	Ian M. McDonough, PhD The University of Alabama	Cognitive and Brain Markers for Preclinical Alzheimer's Disease	4.88
2/24/16	Gina M. McCaskill, PhD, MSW, MPA Birmingham Veterans Affairs Medical Center	A Qualitative Study on the Facilitators and Barriers to Physical Activity among Older Veterans	4.78
3/23/16	Sara Honn Qualls, PhD, ABPP University of Colorado at Colorado Springs	Neurocognition, Aging, and HIV: That Pretty Much Says It All	4.94

* Overall rating of presentation, rated on a 1 [poor] to 5 [excellent] scale

Table 10

“Aging Gracefully” Continuing Education Curriculum

Offered by ARIA Associates & Affiliates on behalf of the
Osher Lifelong Learning Institute

Fall, 2015

September 14

Patricia Parmelee, “Does Getting Older Have to be a Pain?
Aging Gracefully with Arthritis”

September 21

Sarah Pederson, “Advanced Directives”

September 28

Rebecca Allen, “Acceptance & Commitment Training for Healthy
Aging”

October 5

Morgan Eichorst, “A Users Guide to the (Gracefully Aging) Brain:
Key Findings from the Science of Psychology and What They
Mean For You!”

October 12

Christina Pierpaoli, “Safe Sexuality and Aging”

October 19

Martha Crowther, “Caregiving”

October 26

Graham McDougall, “Well Being & Memory Performance”

November 2

Lynn Snow, “Person-Centered Care: Advocating for Yourself and
Your Loved Ones”