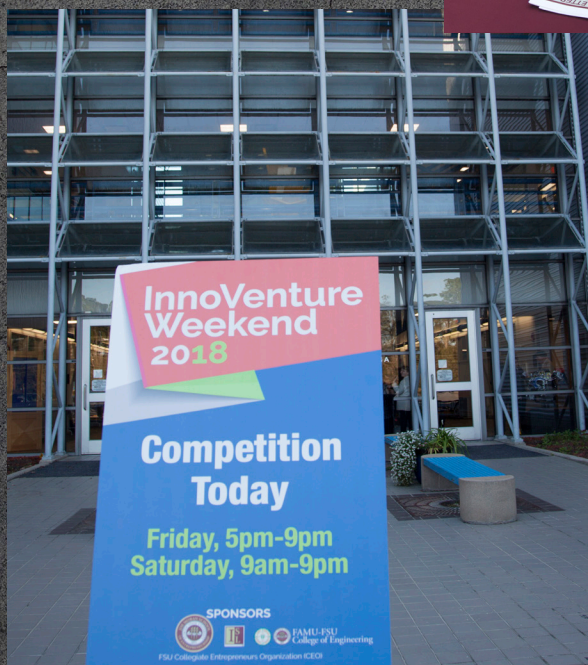
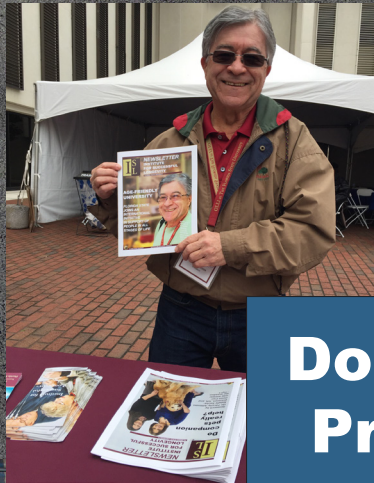




# ANNUAL REPORT 2017-2018



## Institute For Successful Longevity®



### Do Brain Training Programs Work?

Daniel Simons of the University of Illinois and FSU's Walter Boot and Neil Charness discuss their search for compelling evidence brain games improve everyday cognition



"The Invisible Gorilla" co-author and researcher Daniel Simons of the University of Illinois

**FEBRUARY 3**

3:30 p.m.  
College of Medicine Auditorium

Concert performance precedes the panel discussion, with food and beverages after

**SPONSORS**  
College of Medicine  
Institute for Successful Longevity



Walter Boot, left, and Neil Charness of FSU's Department of Psychology

# Table of Contents

Summary	<b>page 2</b>
Conferences/Symposia/Workshops	<b>page 10</b>
Contracts/Grants Funded	<b>page 29</b>
Contracts/Grants Pending	<b>page 34</b>
Contracts/Grants Denied	<b>page 37</b>
Publications/Chapters/Guides	<b>page 39</b>
Publications/Chapters/Guides with Students	<b>page 70</b>
Honors/Awards	<b>page 73</b>



## **ISL and FSU's Strategic Plan 2017-2022**

ISL's accomplishments this past year strongly supported FSU's Strategic Plan. We highlight a few examples below.

### **I. Deepening our Distinctive Commitment to Continuous Innovation.**

#### **1. Expand and incentivize FSU's internal capacity for innovation.**

ISL teamed up with the Jim Moran School of Entrepreneurship and the FAMU-FSU College of Engineering to support InnoVenture weekend, a design contest for undergraduates and graduates. ISL's Director and staff helped in planning and advertising the event, chose the theme of Design for Aging, solicited needs statements from seniors from ISL's Participant Registry, and invited seniors to serve as mentors for the student teams during the weekend. ISL's director also provided a brief lecture at the beginning of the weekend, "Everything You Wanted to Know about Aging but Were Afraid to Ask", to orient student teams to aging issues.

### **II. Amplifying Excellence Across our Academic and Research Programs.**

#### **1. Define and Develop an FSU "faculty of the future"**

ISL sponsored an interdisciplinary Brown Bag lecture series to bring diverse faculty together and educate them about research on aging taking place across the university. ISL supported faculty affiliates' research with an Interdisciplinary Planning Grant Program with four awards for the 2018-2019 year. Dr. Maxim A. Dulebenets and Dr. Eren Erman Ozguven, Dr. Bradley Gordon and Dr. Robert J. Tomko, Dr. Henry J. Carretta and Dr. Zhe He, and Dr. Natalie Sachs-Ericsson and Dr. Dawn Carr all received the full award, \$15,500.00, for their projects. Past ISL Planning Grant awardees for the year 2016-2017 included Dr. Zhe He for the full amount and Dr. Gloria Salazar for the full amount. ISL Planning Grant awardees for the year 2017-2018 included Dr. Michael Blaber for the full award, and Dr. Martina Luchetti for a requested amount of \$12,000.00. ISL held bi-monthly affiliate meetings to provide faculty with an opportunity to collaborate with each other.

#### **4. Encourage and incentivize high-impact, interdisciplinary and inter-college initiatives that address pressing societal issues**

The challenge of supporting an aging society is one of the most pressing societal issue that we face. ISL's affiliate listserv posted numerous funding opportunities and organized interdisciplinary team meetings to apply for federal funding related to the challenges of an aging population. Three interdisciplinary, inter-college R01 proposals were submitted in October 2018 to NIH: A&S, CCI and University of Florida; A&S, Medicine, CCI, COSSPP; COSSPP & A&S.

#### **6. Enhance FSU's strategy for expanding its global footprint and fostering a culturally rich learning environment on campus.**

ISL affiliates are conducting research projects with global partners, for instance, Anne Barrett's Fulbright Senior Scholar Award (Italy); the Director's Invited Presentation at Ljubljana University, Slovenia and collaboration of Walter Boot, Neil Charness with faculty there; the



Director's invited address at the French Ergonomic Society's (ARPEGE) workshop in Paris (2018).

## **VI. Investing Strategically in Our Institution and Reputation**

### **1. Build and promote a public identity for FSU that reflects our impressive academic strengths and achievements.**

ISL as part of our role in supporting FSU as a certified Age-Friendly University, has maintained and expanded contacts with our local community. We have two community members who serve as Ambassadors for ISL, Laughlin Waldoch and Sandra Moore (<https://isl.fsu.edu/advisors/>); they provide materials to their contacts (e.g., Laughlin with law firm visitors) and help with outreach (e.g., Moore going with Charness to the Wakulla Senior Center).

Other examples include presentations by the Director at local residential communities (Westminster Oaks, partnering with the Dean for Graduate Studies to bring 3-minute thesis presentation as part of the event; Allegro), at the Tallahassee Senior Center (presenting ISL certificates and pins to nonagenarians honored at the Senior Center's 40<sup>th</sup> Anniversary Event), to the Capital Coalition on Aging (informing them about ISL and our age-friendly university initiative). We meet with community members at the Senior Day at the Capitol event and the Senior Center's Annual Expo.

We sponsor an ISL Lecture Series speaker each semester that community members attend, and co-organized with the Tallahassee Senior Center a very well-attended panel discussion in the community with one of the speakers, Professor Richard Schulz, as well as the Chair of Geriatrics, Professor Paul Katz, on caregiving. We partnered with the Road Scholars Committee on sponsoring that speaker.

Most importantly we expanded the pool of seniors in Leon, Wakulla, and Gadsden counties who are volunteers for FSU research studies on aging, now at ~2700 people. Since its development about three years ago, there have been 30 research studies by faculty, graduate students, and postdocs that have tapped the registry for participants.



# Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



## Year 5 Accomplishments Summary

When the Institute was formally proposed (and approved) a set of performance goals were generated in the form of a 3-year plan. We use the original categories to discuss Year 5 achievements. This report encompasses September 2017-September 2018.

Goals	Objectives	Outcome	Year 5 Achieved
1.	Visibility & Dissemination		
		1a. Total published articles by affiliates	333
		1c. Conference Presentations	179
		1d. Newsletter to non-technical audience	September 2017, January 2018, August 2018
		1e. Press Interviews	<p><i>New York Times</i> — Interview with columnist John Hanc, Jan. 25. Director was mentioned Feb. 28, 2018 in a NYTimes article dealing with older workers:  <a href="https://www.nytimes.com/2018/02/28/business/retirement/tech-second-careers.html">https://www.nytimes.com/2018/02/28/business/retirement/tech-second-careers.html</a></p> <p><i>The Guardian</i> — Amy Novotney of The Guardian interview 6/3/18 re aging and technology</p> <p><b>Canvas8</b> — Interview with Sam Shaw, Strategy Director, from Canvas8 about age and technology 7/25/18</p> <p><b>Columbia University</b> — Attended conference at the Graduate School of Journalism, Columbia University, May-June 2018, and talked with numerous journalists</p> <p><b>WFSU-FM</b></p> <p>— ISL Faculty Affiliate Eren Ozguven, evacuation of older adults during storms, emergencies</p>



# Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



			<p>— Panel discussion, do pets ease loneliness, ISL Faculty Affiliates Natalie Sachs-Ericsson, Dawn Carr and others:  <a href="http://news.wfsu.org/post/perspectives-pets-medicine">http://news.wfsu.org/post/perspectives-pets-medicine</a></p> <p>— Story on ISL’s community panel talk, Policy on Family Members Who Care for Older Adults</p> <p><b>Participant Registry postcard promotion</b> — April 2018 — WFSU, <i>Tallahassee Democrat, Gadsden County Times, Havana Herald, Wakulla News, Monticello News</i></p> <p><b>FSU “Big Story”</b> — Do pets ease loneliness among older adults?</p> <p><b>VIRES alumni magazine</b> — ISL wrote two-page article with photo about the Institute for Successful Longevity</p> <p><b>WTLX</b> — Transportation Day interview, December 2017</p> <p><b>Tampa Bay Times</b> — Eren Ozguven, “Lessons Learned From Evacuating Older Adults”</p> <p><b>Hurricanes and older adults</b> — In anticipation of Hurricane Michael, ISL asked ISL Faculty Affiliate Eren Ozguven to draft an article on emergency evacuations and older adults. ISL worked with the author on several drafts and placed the article in the <i>Orlando Sentinel</i>, <i>The Virginian Pilot</i> (in the Hampton Roads metropolis of Norfolk, Virginia Beach, Chesapeake, Suffolk, Hampton, Newport News),</p>
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## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



6

			<p>the <i>Star News</i> (Wilmington, N.C.), the <i>Augusta Chronicle</i> (Augusta, Ga.), and the <i>Tallahassee Democrat</i>.</p> <p><b>Tallahassee Democrat</b> — ISL established a regular column in the newspaper:</p> <ul style="list-style-type: none"> <li>— Do pets ease loneliness; fraud and older adults — article on Natalie Sachs-Ericsson and Dawn Carr research project</li> <li>— Fraud and older adults, Neil Charness</li> <li>— Using artificial intelligence (tapping into all the cameras and sensors out there) to help older folks and others, Shayok Chakraborty</li> <li>— Evacuation of older adults, Eren Ozguven — November 2017</li> </ul>
		1f. Honors & Awards	50
2.	Research Grants	2. Total Applied	92 (incomplete data from affiliates makes this an underestimate)
		2a. #funded	47
		2b. #pending	25
		2c. #denied	20
4.	Collaborative Activities	4a. #joint publications	138
5.	Graduate Student training	5a. #scholarship projects awarded	No scholarship funds available so none awarded.
		5b. #joint publications of faculty & students	28
		5c. #conferences attended by students	Figures not available (incomplete data from affiliates)



## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



7

### 2017-2018 ISL Affiliates

Ai, Amy  
Arjmandi, Bahram  
Barrett, Anne  
Blaber, Michael  
Boot, Walter  
Born, Patricia  
Cao, Hongyuan  
Carr, Dawn  
Carretta, Henry  
Clayton, Russell  
Delp, Judy  
Fadool, James  
Fincham, Frank  
Gluekauf, Robert  
Goff-Albritton, Rachel  
Goldsmith, Elizabeth  
Gooding, Lori

Gordon, Bradley  
Grant, Samuel  
Graven, Lucinda  
Guan, Jingjiao  
Gussek, David  
He, Zhe  
Ilich-Ernst, Jasminka  
Ingvalson, Erin  
Isaac, Mark  
Kazmer, Michelle  
Kim, Jeong Su  
Koutakis, Panagiotis  
Li, Yan  
Logan, Wayne  
Luchetti, Martina  
Madden, Elizabeth  
McDougall Jr, Graham J

Ormsbee, Michael  
Ozguven, Eren Erman  
Panton, Lynn  
Polivka, Larry  
Pomidor, Alice  
Pritchard, Emily  
Sachs-Ericsson, Natalie  
Salazar, Gloria  
Sobanjo, John  
Steiner, Jennifer  
Sutin, Angelina  
Sypher, Ulla  
Terracciano, Antonio  
Wang, Zuoxin  
Wilber, Aaron  
Yoon, Jong-Sung





*Detailed information about publications, grants, presentations is in the accompanying document. Please note that incomplete data from affiliates makes these figures an estimate.*

ISL ANNUAL REPORT 2017-2018: Talks, Events, Projects

**ISL Brown Bag Lecture Series**

Jingjiao Guan, College of Engineering "Proposing Engineering Approaches to Facilitating and Supplementing Physical Exercise for Older People" (September 2017)

Maxim Dulebenets, College of Engineering "A Detailed Analysis of Factors Affecting the Driving Performance of Individuals under Emergency Evacuation" (October 2017)

Kourosh Shoele, College of Engineering "Multiphysics Computational Modeling of Cardiac Flows" (November 2017)

Eren Ozguven, College of Engineering "The Digital Divide for the Well-Being of Aging Populations in Smart and Connected Communities" (December 2017)

Michael Ruse - "Does Life Have Any Meaning? At 77, I Am Still Asking That Question!" (January 2018)

Michael A Bishop - "What is happiness? And what, if anything, can we do to make happiness last?" (February 2018)

Cathy W Levenson - "Traumatic Brain Injury-Induced Depression: Emerging Strategies for Prevention & Treatment" (March 2018)

Wen-Li - "Sense and Sensibility: A Neurosensory Account of Anxiety" (April 2018)

Michelle Kazmer, College of Communication and Information "I need to find the library's hours, so I can download an e-book": Information literacy for successful longevity" (September 2018)

**Successful Longevity Lecture Series**

Richard Schulz, University of Alabama at Birmingham: "Families Caring for an Aging America: Time for a National Policy" (October 2017)

Marcas Bamman, University of Alabama at Birmingham: "Exercise is Regenerative Medicine" (March 2018)

**Projects & Events**

Participant Registry



## **Year 5 Report Institute for Successful Longevity (2017-2018)**

September 30, 2018



9

Approximately 2700 registered participants from Leon and surrounding counties

- Ambassador Program
- ISL Planning Grant Program
- Caregiving Community Panel (October 2017)
- Active Living Expo (October 2017)
- ASAP Transportation Day (December 2017)
- Florida Senior Day at the Capitol (January 2018)
- ISL Honor of the Nonagenarians at Senior Center 40<sup>th</sup> Anniversary (September 2018)

### **Director's Local Speaking Events**

Charness, N. (2018). Institute for Successful Longevity. ISL presentation at Westminster Oaks. Tallahassee, FL, March 29.

Charness, N. (2018). Institute for Successful Longevity. Coalition on Aging. Tallahassee, FL, August 15.

### **Faculty Affiliate Additions**

Samuel Grant - Department of Chemical and Biomedical Engineering (June 2018)

Frank Fincham- College of Human Sciences (July 2018)

Lori Gooding - College of Music (August 2018)

Jennifer Steiner- College of Human Sciences (August 2018)

Hongyuan Cao- College of Arts and Science (September 2018)



ISL FACULTY ANNUAL REPORT 2017-2018: Papers & Presentations Submitted to  
Conferences/Symposia/ Workshops

- Ai, A. L.** (presented May 2018). *Human strengths, traumatic impacts, and overall wellbeing*, Lecture presented at the Hong Kong University, Hong Kong, China
- Ai, A. L.** (presented May 2018). *Posttraumatic growth: Implications for leadership formation and transformation*. Lecture presented at the College of Management, Tsinghua University (THU), Beijing, China.
- Ai, A. L.** (presented October 24, 2017). *My navigation on the demands of working in a global environment*, the distinguished Barbour Scholar alumna career panel, delivered at the 100th anniversary of the Levi L. Barbour Scholarship program. University of Michigan (UM), Rackham Graduate School, UM, Ann Arbor, MI.
- Ai, A. L.** (presented October 6-7, 2017). *Asian and Latino American religiousness and spirituality: Impacts on mental health*. Delivered at The Biannual Conference of the Society for the Study of Human Development, Providence, RD.
- Ai, A. L.** (presented October 2017). *Disasters and mental health*, Lecture presented at the Eastern Michigan University, Ypsilanti, MI.
- Allman, B. R., Morrissey, M. M., Mitchell, H., Ferrand, A., Wakeford, S., Contreras, R., **Kim, J-S., Panton, L. B., & Ormsbee, M. J.** (presented 2018). *The Effect of Protein Timing and Resistance Exercise on Lipolysis and Fat Oxidation in Resistance-Trained Women*. Presentation at Research and Creativity Day, College of Human Sciences, Tallahassee, FL. (Local)
- Alisan, O., Tuydes-Yaman, H., Kocatepe, A., & **Ozguven, E. E.** (presented January 2018). *Performance and Cost of Cross-County Collaboration in Special Needs Shelter (SpNS) Planning*. Paper presented at Transportation Research Board's 2018 Annual Meeting, Transportation Research Board, Washington, D.C. (International)
- Artese, A. L., Hunt, R. L., Marshall, D. R., **Kim, J. S., Moffatt, R., Ormsbee, M. J., & Panton, L. B.** (presented 2018). *Comparison Of Bone And Body Composition In The Affected and Unaffected Arms In Breast Cancer Survivors*. Poster presentation at Regional Meeting, American College of Sports Medicine, Chattanooga, TN. (Regional)
- Artese, A. L., Hunt, R. L., Marshall, D. R., **Kim, J. S., Moffatt, R., Ormsbee, M. J., & Panton, L. B.** (presented 2018). *Comparison Of Bone And Body Composition In The Affected and Unaffected Arms In Breast Cancer Survivors*. Poster presentation at National Meeting, American College of Sports Medicine, Minneapolis, MN. (National)



- Andringa, R., **Roque, N. A., & Boot, W. R.** (presented 2018). *Exploring the effect of task complexity, presentation, and input device on the near-hands advantage*. Poster presentation at 18th Annual Meeting of the Vision Sciences Society, Vision Sciences Society, St. Pete Beach, FL. (International)
- Arjmandi, B.H.** (presented October 2017). Channel 4 *Superfoods* program, UK National TV coverage.
- Arjmandi, B.H.** (presented October 2017). *Dried fruit consumption and osteoporosis (bone health)*. IUNS 21st International Congress of Nutrition, Buenos Aires, Argentina.
- Artese, A.L., Hunt, R.L., Marshall, D.R., **Kim, J-S., Moffatt, R., Ormsbee, M.J. & Panton, L.B.** (presented 2018). Comparison of bone and body composition in the affected and unaffected arms in breast cancer survivors. *Med Sci Sports Exerc.* 50(5), S381.
- Barrett, A.** (accepted). *"Doing Our Bit": Older Feminists' Activism in London*. Paper to be presented at the meeting of Gerontological Society of America.
- Barrett, A.** (presented 2017). Panelist, Transportation Issues for Older Floridians. In *Annual Transportation Week*. Symposium conducted at the meeting of Florida State University Center for Safe and Accessible Transportation for an Aging Population, Tallahassee, FL.
- Barrett, A., Gumber, C., & Douglas, R.** (presented 2017). *An Aging State of Mind: The Influence of Age Identity on Subjective Memory*. Paper presented at 21st World Congress, International Association of Gerontology and Geriatrics, San Francisco, CA.
- Baur, D. A., Willingham, B. D., **Kim, J-S., Panton, L. B., Overton, J. M., & Ormsbee, M. J.** (presented 2018). *No Lipolytic Suppression with Pre-Exercise Carbohydrate Regardless of its Glycemic Index*. Presentation at Annual Meeting, American College of Sports Medicine. (National)
- Baur, D. A., Willingham, B. D., **Kim, J-S., Panton, L. B., Overton, J. M., & Ormsbee, M. J.** (presented 2017). *No Lipolytic Suppression with Pre-Exercise Carbohydrate Regardless of its Glycemic Index*. Presentation at Research and Creativity Day, College of Human Sciences. (Local)
- Blaber, M.** (presented August 2018). *Fine-sampled photographic quantitation of dermal wound healing senescence in aged BALB/cByJ mice and therapeutic intervention with FGF-1*. In FSU Biomedical Sciences Seminar Series. Presentation at the meeting of FSU Biomedical Sciences, FSU.
- Blaber, M.** (presented 2018). *Medicine and Chemistry: Like Macaroni and Cheese*. In Department of Chemistry & Biochemistry Seminar Series. Presentation at the meeting of Florida State University.

- Blaber, M.** (presented 2018). *Sex and Age Effects on Excisional Dermal Wound Healing in BALB/cByJ Mice and Effects of Topical FGF-1/HS and TTHX1001 on Aged Mice*. In Trefoil Therapeutics Inc. Scientific Advisory Board Meeting. Presentation at the meeting of Trefoil Therapeutics Inc.
- Blaber, M.** (presented 2018). *Structure and Stability of FGF-1 and the Design Strategy of Engineered FGFs*. In Trefoil Therapeutics Inc. Scientific Advisory Board Meeting. Presentation at the meeting of Trefoil Therapeutics Inc.
- Boot, W. R.** (presented 2018). *Insights into the measurement of mobile device proficiency across cultures*. Presentation at 11th Congress of the International Society for Gerontechnology, International Society for Gerontechnology, St. Petersburg, FL. (International)
- Boot, W. R.** (presented 2018). *Leisure activity and the PRISM system*. Presentation at Technology, Mind, & Society, American Psychological Association, Washington, DC. (International)
- Boot, W. R., Harrell, E. R., Andringa, R., Roque, N. A., Kmetz, B. V., Czaja, S. J., Sharit, J., Rogers, W. A., & Charness, N.** (presented 2018). *Motivation and correlates of older adults' engagement in video and brain games*. Presentation at 11 Conference of the International Society for Gerontechnology, International Society for Gerontechnology, St. Petersburg, FL. (International)
- Boot, W. R.** (presented 2017). *Aging and technology use: Barriers to use, models of adoption, and the future of the digital divide*. Presentation at 2017 APA Annual Convention, American Psychological Association, Washington, DC. (International)
- Boot, W. R.** (presented 2017). *Cross-Site CREATE Research*. Presentation at 2017 APA Annual Convention, American Psychological Association, Washington, DC. (International)
- Boot, W. R.** (presented 2017). *Ensuring safe and accessible transportation for an aging population*. Presentation at 2017 Annual APA Convention, American Psychological Association, Washington, DC. (International)
- Boot, W. R., Roque, N. A., Charness, N., Rogers, W. A., Mitzner, T., Czaja, S. J., & Sharit, J.** (presented 2017). *Older adult technology proficiency and technology adoption*. Presentation at 21st IAGG World Congress of Gerontology & Geriatrics, International Association of Gerontology and Geriatrics, San Francisco, CA. (International)
- Brown, A. F., Welsh, T., Panton, L. B., Moffatt, R., & Ormsbee, M. J.** (presented 2017). *75g/day of Supplemental Protein Improves Lean Mass Index and Dance Performance Aesthetics in Female Collegiate Dancers*. Presentation at the meeting of American College of Sports Medicine, Denver, CO. (National)



- Brown, A. F., Welsh, T., **Panton, L. B.**, Moffatt, R., & **Ormsbee, M. J.** (presented 2017). *Increased Protein Intake Improves Lean Mass Index and Dance Performance Aesthetics in Female Collegiate Dancers*. Presentation at National Meeting, International Association of Dance Medicine and Science, Houston, TX. (National)
- Carr, D.**, Kail, B., & Calvo, R. (presented 2017). *Ethnoracial disparities in adjustment to retirement: The Hispanic Advantage*. Paper presented at International Association for Gerontology and Geriatrics Conference, International Association for Gerontology and Geriatrics, San Francisco, CA. (International)
- Carr, D.**, Kail, B., & Rowe, J. (presented 2017). *Does Volunteering in Later Life Differentially Affect Men and Women in Development of Disability?* Paper presented at Southern Sociological Society Annual Conference, Southern Sociological Society, Greenville, SC. (Regional)
- Carr, D.**, Moen, P., Perry Jenkins, M., Smyer, M., & Wilson, L. (presented 2017). *Retirement Processes and Policies: Fiscal Vulnerability and Adjustment to Retirement*. Presentation at International Association for Gerontology and Geriatrics Conference, International Association for Gerontology and Geriatrics, San Francisco, CA. (International)
- Carr, D.**, **Taylor, M.**, Matz Costa, C., & Gonzalez, E. (presented 2017). *Alternative Retirement Trajectories In the Post-Recession Period: The Impact of Job Characteristics*. Presentation at International Association for Gerontology and Geriatrics Conference, International Association for Gerontology and Geriatrics, San Francisco, CA. (International)
- Carzoli, JP., Klemp, A., Allman, BR., Zourdos, MC., **Kim, J-S.**, **Panton, LB.**, and **Ormsbee, M.J.** (presented 2017). Efficacy of The Repetitions in Reserve-Based Rating of Perceived Exertion for The Bench Press in Experienced and Novice Benchers. *Med Sci Sports Exerc.*
- Carzoli1, J.P., Klemp, A., Allman, B.R., Zourdos, M.C., **Kim, J-S.**, **Panton, L.B.**, & **Ormsbee, M.J.** (presented 2017). Efficacy of The Repetitions in Reserve-Based Rating of Perceived Exertion for The Bench Press in Experienced and Novice Benchers. Presented at the Southeast Regional American College of Sports Medicine. Greenville, SC.
- Charness, N. H.** (presented April 2018). External Reviewer for Evaluation of the School of Psychology, Georgia Institute of Technology.
- Charness, N. H.** (presented 2017). Issue specialist for AARP's Global Council on Brain Health. Global Council on Brain Health "Engage Your Brain: GCBH Recommendations on Cognitively Stimulating Activities." Available at: [www.GlobalCouncilOnBrainHealth.org](http://www.GlobalCouncilOnBrainHealth.org) DOI:<https://doi.org/10.26419/pia.00001.001>

- Clayton, R. B.** (accepted). Media Psychophysiology: Who Fights, Who Flees? Keynote presentation in Adam Saffer (Chair), *Mary Junck Research Colloquium Series*. Symposium to be conducted at the meeting of University of North Carolina School of Media and Journalism, Chapel Hill, North Carolina. (National)
- Clayton, R. B.** (accepted). Who Fights, Who Flees? Recommending content for mass media PSAs to reduce defensive processing of health promoting information. Keynote presentation in **Neil Charness** (Chair), *The Institute for Successful Longevity Health Communication Series*. Symposium to be conducted at the meeting of Florida State University, Tallahassee, FL. (Local)
- Clayton, R. B.**, Bailey, R. L., Secharan, R.<sup>(m)</sup>, Liu, J.<sup>(d)</sup>, & Ma, Y.<sup>(d)</sup> (presented May 2018). *Substance Cue Reactivity and Craving in Polysubstance Abuse Contexts*. Paper presented at the meeting of International Communication Association (ICA), Communication Science and Biology Division, Prague, Czech Republic. (International)
- Clayton, R. B.**, Keene, J. R., Leshner, G., Lang, A., Ellis, A.<sup>(d)</sup>, Hendrickse, J.<sup>(d)</sup>, Secharan, R.<sup>(m)</sup>, & Wilde, M.<sup>(u)</sup> (presented May 2018). *Exposure to Secondhand Smoke Anti-Tobacco Messages and Cognitive and Emotional Responses: Role of Smoking Status*. Paper presented at the meeting of International Communication Association (ICA), Information Systems Division, Prague, Czech Republic. (International)
- Clayton, R. B.**, Raney, A. A., Dale, K., Oliver, M. B., Janicke, S., Hendrickse, J.<sup>(d)</sup>, Seibert, J.<sup>(d)</sup>, Secharan, R.<sup>(m)</sup>, & Wilde, M.<sup>(u)</sup> (presented May 2018). *Feeling Transcendent?: Measuring Psychophysiological Responses to Self-Transcendent Media Content*. Paper presented at the meeting of International Communication Association (ICA), Communication Science and Biology Division, Prague, Czech Republic. (International)
- Clayton, R. B.** (presented 2018). Feeling Transcendent?: Measuring Psychophysiological Responses to Self-Transcendent Media Content. In Dr. Arthur A. Raney (Chair), *Media2Inspire*. Presentation at the meeting of Florida State University, Tallahassee, Florida. (National)
- Clayton, R. B.**, Lang, A., Leshner, G., Quick, B. L., Hendrickse, J.<sup>(d)</sup>, Secharan, R.<sup>(m)</sup>, & Wilde, M.<sup>(u)</sup> (presented November 2017). *Fight or flight? Testing psychological reactance theory with the LC4MP and trait motivational reactivity*. Paper presented at the meeting of National Communication Association (NCA), Communication and Social Cognition Division, Dallas, Texas. (National)
- Coan, T., Calasanti, T., & **Carr, D.** (presented 2017). *Gender and Life Satisfaction in Retirement: Recent Findings From the HRS*. Paper presented at Southern Sociological Society Annual Conference, Southern Sociological Society, Greenville, SC. (Regional)



- Deng, O., Mullings, A., Kovankaya, Y., Byrd, M., Ulak, M., Kocatepe, A., & **Ozguven, E. E.** (presented 2017, September). *Geographic Information System-Based Impact Analysis of Hurricane Hermine: Case Study in Tallahassee, Florida*. Paper presented at Transportation Research Board's 97th Annual Meeting, Transportation Research Board, Washington, D.C. (International)
- Dieciuc, M., & **Boot, W. R.** (presented 2018). *Capturing the response dynamics of attention capture with mouse tracking*. Poster presentation at 18th Annual Meeting of the Vision Sciences Society, Vision Sciences Society, St. Pete Beach, FL. (International)
- Douglas, R., & **Barrett, A.** (presented 2018). *Living on Island Time: Gendered Leisure in Fantasy Fest Key West*. Paper presented at the meeting of American Sociological Association.
- Douglas, R., **Barrett, A.**, & Dennis, B. (presented 2018). *Romantic Love's Contemporary Purity Culture: Examining Racialized Relational Inequalities in Popular Media*. Paper presented at the meeting of Southern Sociological Society.
- Douglas, R., Kocatepe, A., **Barrett, A.**, **Ozguven, E.**, & Gumber, C. (presented 2017). *Pet Evacuation Preparedness: An Examination of Older Adults' Needs for and Proximity to Pet-Friendly Shelters in Florida*. Paper presented at Transportation Review Board Conference, Transportation Review Board, Washington, DC.
- Dulebenets, M.A.**<sup>CA</sup>, (presented January 7-11, 2018). Vessel Scheduling in Liner Shipping: A Multi-Objective Optimization Model for a Comprehensive Analysis of the Conflicting Objectives. Transportation Research Board, 97th Annual Meeting. Washington, DC.
- Dulebenets, M.A.**<sup>CA</sup>, Pujats, K., Deligiannis, N., Golias, M., & Mishra, S., (presented January 8-12, 2017). Development of Tools for Processing Truck GPS Data and Analysis of Freight Transportation Facilities. Transportation Research Board, 96th Annual Meeting. Washington, DC.
- Dulebenets, M.A.**<sup>CA</sup>, (presented January 8-12, 2017). Evaluation of Various Carbon Dioxide Taxation Schemes in Liner Shipping. Transportation Research Board, 96th Annual Meeting. Washington DC.
- Dulebenets, M.A.**<sup>CA</sup> (presented January 8-12, 2017). Green Vessel Scheduling in Liner Shipping: Modeling Transit Time Requirements in a Route with Emission Control Areas. Transportation Research Board, 96th Annual Meeting. Washington, DC.
- Dulebenets, M.A.**<sup>CA</sup>, (presented January 8-12, 2017). Vessel Scheduling in Liner Shipping: Deployment of a Heterogeneous Vessel Fleet. Transportation Research Board, 96th Annual Meeting. Washington, DC.



**Dulebenets, M.A.**<sup>CA</sup>, (presented January 8-12, 2017). A Comprehensive Analysis of Yard Truck Dispatching at Marine Container Terminals. Transportation Research Board, 96th Annual Meeting. Washington, DC.

Evans, J., **Charness, N.**, Dijkstra, K., Fitzgibbons, J., & **Yoon, J. S.** (presented May 2018). *Is episodic memory performance more vulnerable to depressive affect in older adulthood?* Poster will be presented at the 2018 Cognitive Aging Conference, Atlanta, GA.

**Fadool, J.** (presented 2018). *Shifting the Photoreceptor Landscape Through Genetic Interactions*. Paper presented at Visual System Development, Gordon Research Conference, Tuscany, Italy. (International)

**Fadool, J.** (presented May 2018). *The SNARE syntaxin3 is essential for photoreceptor morphogenesis and survival in zebrafish*. Presentation at Annual Meeting, Association for Research in Vision and Ophthalmology (ARVO), O'ahu, HI. (International)

**Fadool, J.** (presented 2017). *Novel role of stxbp1b in photoreceptor morphogenesis and survival*. Delivered at Marine Biological Laboratory, Woods Hole, MA. (Local)

Gerido, L., & **He, Z.** (accepted). *Patient-Centered Strategies to Increase Participation in Cancer Clinical Trials*. Poster presentation to be given at The Sixth IEEE International Conference on Healthcare Informatics (ICHI 2018), IEEE, New York, NY. (International)

Gerido, L., & **He, Z.** (accepted). *actors Influencing Cancer Clinical Trials Information Seeking Behaviors in Underrepresented Populations*. Presentation to be given at The 2018 ALISE Annual Conference, The Association for Library and Information Science Education (ALISE), Denver, CO. (International)

**Goff-Albritton, R.** & Walker, J. (presented 2018). *A Systematic Literature Review of Faculty Perceptions on the Barriers and Factors that Support Sponsored Research Productivity*. Poster presentation at the National Organization for Research Development Professionals, Washington, DC. (National)

**Gordon, B.S.** (presented June 2018). *Emerging mechanisms of muscle wasting and anabolic resistance*. American College of Sports Medicine Annual Meeting. Minneapolis, MN.

**Gordon, B.S.** (presented April 2018). *Role of REDD1 in the Regulation of Skeletal Muscle Gene Expression*. Experimental Biology. San Diego, CA.

**Gordon BS, Steiner JL, Williamson D, Coen P, Rossetti M, Shyamalagovindarajan S, Eroshkin A.** (presented 2017). *REDD1 Alters the Expression of a Distinct Set of Genes in Skeletal Muscle by Activity/Inactivity*. Experimental Biology, Chicago, IL.

- Grubbs, B., Figueroa, A., **Kim, J-S.**, Schmidt, K., & **Panton, L.B.** (presented 2018). Effects of whole-body vibration training on strength, body composition, and function in skilled nursing home residents. *Med Sci Sports Exerc.* 50(5), S236.
- Grubbs, B.F., Figueroa, A., **Kim, J-S.**, Schmitt, K., and **Panton, LB.** (presented 2017). Effects of Whole-Body Vibration Training on Strength, Body Composition, and Function in Pre-Frail and Frail Skilled Nursing Home Residents: A Pilot Study. *Med Sci Sports Exerc.*
- Grubbs, B., Figueroa, A., **Kim, J-S.**, Schmidt, K., & **Panton, L.B.** (presented 2018). Effects of whole-body vibration training on strength, body composition, and function in skilled nursing home residents. Presented at the Southeast Regional American College of Sports Medicine. Chattanooga, TN.
- Grubbs, B.F., Figueroa, A., **Kim, J-S.**, Schmitt, K., & **Panton, L.B.** (presented 2017). Effects of Whole-Body Vibration Training on Strength, Body Composition, and Function in Pre-Frail Skilled Nursing Home residents: Pilot Study. Presented at the Southeast Regional American College of Sports Medicine. Greenville, SC.
- Guan, J.** (presented September 2018). Development of Microdevices for Enhancing Cell Therapy. Keynote presentation at NanoFlorida 2017 Conference, NanoFlorida, Miami, Florida, US. (National)
- Guan, J.** (presented July 2018). Development of Microdevices for Enhancing Cell Therapy. Delivered at Beihang University, Beijing, China. (Local)
- Harrell, E. R., & **Boot, W. R.** (presented 2018). *The influence of participant and intervention characteristics on adherence to technology-based cognitive interventions.* Poster presentation at 11th Conference of the International Society for Gerontechnology, International Society for Gerontechnology, St. Petersburg, FL. (International)
- Hayes, L. F., Weiner, J. B., & **Ingvalson, E. M.** (presented November 2017). *Dynamic pitch training to improve lexical tone learning in older adults.* Poster presentation at 58th annual meeting of the Psychonomic Society, Psychonomic Society, Vancouver, BC. (International)
- He, Z.** (accepted). *Assessing the Population Representativeness of Clinical Trials with Combined Use of Multiple Data Sources.* Presentation to be given at 2016 NIH Future Research Leader Conference (FRLC 2016), National Institutes of Health, Bethesda, MD. (National)
- He, Z.** (presented April 2018). *Semantic-Powered Health Data Mining and Analytics.* Delivered at Department of Scientific Computing, Florida State University. (Local)  
Retrieved from <https://mlx.sc.fsu.edu/2018/#About>
- He, Z.,** Bian, J., Tao, C., Zhang, R., & Huang, J. (Chair). (presented November 2017). *The 2nd International Workshop on Semantics-Powered Data Analytics (SEPDA 2017), in*

conjunction with the IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2017). Symposium conducted at the meeting of IEEE, Kansas City, MO.

**He, Z.** (presented October 2017). *Optimizing Clinical Study Eligibility Criteria Design with Informatics*. Delivered at Real-World Evidence Research Group at Eli Lilly & Company, Webinar. (National)

**He, Z.** (presented October 2017). *Optimizing Clinical Study Eligibility Criteria Design with Informatics*. Delivered at Department of Health Outcomes and Policy, University of Florida, Gainesville, FL. (State)

**Hou, J.,** Hendrickse, J., **He, Z.,** Meng, J., Zhang, H., Oh, S., & Bian, J. (accepted). *Health Information Seeking over Time: A Qualitative Analysis of Information Needs of Patients with Chronic Diseases on a Social Q&A Site*. Paper to be presented at 104th Annual Convention of the National Communication Association, National Communication Association, Salt Lake City, UT. (International)

**Hou, J.,** Tang, T., Catherine, A., Wu, Y., Arghandeh, R., & **Ozguven, E. E.** (accepted). *The Road toward Smart Cities: A Focus Group Study on Citizens' Perceptions and Use of Mobile Application for City Management*. Paper to be presented at 104th NCA Annual Convention, National Communication Association, Salt Lake City, UT. (International)

Hunt, R.L., Artese, A.L., **Kim, J-S.,** & **Panton, L.B.** (presented 2018). The relationship of cognitive scores with muscle power, strength, and 6-minute walk in breast cancer survivors. *Med Sci Sports Exerc.* 50(5), S467.

Hunt, R.L., Artese, A.L., **Kim, J-S.,** & **Panton, L.B.** (presented 2018). The relationship of cognitive scores with muscle power, strength, and 6-minute walk in breast cancer survivors. Presented at the Southeast Regional American College of Sports Medicine. Chattanooga, TN.

Inglis, J., Jafari-Nasabian, P., Ave, M.P., Goodby, K., Beyer, E., Artese, A., **Panton, L.,** & **Ilich, J.Z.** (presented 2017). Older women with osteosarcopenic obesity have lower handgrip strength and knee extension strength compared to osteopenic or obese-only women. Submitted to American Society for Nutrition.

**Ingvalson, E. M.** (accepted). *Auditory-cognitive training to optimize post-implant outcomes*. Plenary presentation to be given at the meeting of Conference on Implantable Auditory Prostheses, Lake Tahoe, CA. (International)

**Ingvalson, E. M.,** & Lansford, K. L. (accepted). *Older adults' perception of multiple speech types predicted by common cognitive factors*. Plenary presentation to be given at the meeting of Universal Acoustical Communication, Sendai, Japan. (International)

- Ingvalson, E.** (accepted). *Auditory-cognitive training to optimize post-implant outcomes*. Presentation to be given at Conference on Implantable Auditory Prostheses, Conference on Implantable Auditory Prostheses, Lake Tahoe, CA. (International)
- Ingvalson, E. M., & Lansford, K. L.** (accepted). *Older and younger adult differences in error type when perceiving foreign-accented speech*. Presentation to be given at 59th Annual Meeting of the Psychonomic Society, Psychonomic Society, New Orleans, LA. (International)
- Ingvalson, E. M.** (presented December 2018). *Learning to hear: How training impacts listening to difficult sounds*. Delivered at Florida State University Faculty Luncheon Series, Tallahassee, FL. (Local)
- Kidando, E., Moses, R., Sando, T., & **Ozguven, E. E.** (presented January 2018). *Probabilistic Inference and Prediction of Travel Time Reliability: Empirical Analysis of Associated Factors*. Paper presented at Transportation Research Board's 2018 Annual Meeting, Transportation Research Board, Washington, D.C. (International)
- Kisiolek, J. N., Smith, K. A., Baur, D. A., Willingham, B. D., Morrissey, M. C., Leyh, S. M., Saracino, P. G., & **Ormsbee, M. J.** (presented 2018). *The Effects of Sleep Time On Ultra-Endurance Triathlon Performance*. Poster presentation at Regional Meeting, American College of Sports Medicine, Chattanooga, TN. (Regional)
- Kisiolek, J. N., Smith, K. A., Baur, D. A., Willingham, B. D., Morrissey, M. C., Leyh, S. M., Saracino, P. G., & **Ormsbee, M. J.** (presented 2018). *The Effects of Sleep Time On Ultra-Endurance Triathlon Performance*. Poster presentation at Research and Creativity Day, College of Human Sciences, Tallahassee, FL. (Local)
- Kisiolek, J. N., Smith, K. A., Baur, D. A., Willingham, B. D., Morrissey, M. C., Leyh, S. M., Saracino, P. G., & **Ormsbee, M. J.** (presented 2018). *The Effects of Sleep Time On Ultra-Endurance Triathlon Performance*. Poster presentation at National Meeting, American College of Sports Medicine, Minneapolis, MN. (National)
- Kaitlin, L., Borrie, S. A., Lhursen, S., & **Ingvalson, E. M.** (presented February 2018). *Familiarization effects on intelligibility of dysarthric speech in older listeners with and without hearing loss*. Poster presentation at Conference on Motor Speech Disorders, Madonna Rehabilitation Hospitals, Savannah, GA. (International)
- Kmetz, B. V., Harrell, E. R., & **Boot, W. R.** (presented 2018). *Is brain training worth it? Exploring predictors of individuals' willingness to engage in brain games*. Poster presentation at 11th Conference of the International Society for Gerontechnology, International Society for Gerontechnology, St. Petersburg, FL. (International)
- Koh, Y., Jung, Y., Lee, K., **Salazar, G.**, & Hwang, H. (presented April 2018). *Role of p62 on chronic oxidative stress-induced myocytes Ca handling*. Poster presentation at EB2018, Experimental Biology, San Diego, California. (International)

- Kreipke, V., Moffatt, R., & **Ormsbee, M. J.** (presented 2017). *Concurrent Training and Multi-Ingredient Performance Supplement Use On Performance, Body Composition, and Hormone Concentrations In Active Men*. Presentation at National Meeting, National Strength and Conditioning Association, Las Vegas, NV. (National)
- Kreipke, V. C., Moffatt, R. J., D'Alessandro, J. P., & **Ormsbee, M. J.** (presented 2017). *Effects of Concurrent Training and Shroom Tech Sport Supplementation on Performance in College-aged Men*. Poster presentation at Regional Meeting, American College of Sports Medicine, Greenville, SC. (Regional)
- Leyh, S. M., Willingham, B. D., Baur, D. A., **Panton, L. B.**, & **Ormsbee, M. J.** (presented 2018). *Effect of Pre-sleep While-food or Protein Beverage on Morning Metabolism in Active Women*. Poster presentation at National Conference, American College of Sports Medicine, Minneapolis, MN. (National)
- Lhursen, S., Lansford, K. L., Borrie, S. A., **Ingvolson, E. M.**, & Morris, P. (presented November 2017). *Perceptual learning of dysarthric speech: Age-Related consequences*. Paper presented at American Speech Language Association Convention, American Speech Language Hearing Association, Los Angeles, CA. (International)
- Li, Y.** (presented July 2018). *Engineering and Characterization of Cortical Spheroids and Forebrain Organoids from Human Stem Cells*. Delivered at China-Japan Friendship Hospital, Beijing, China. (International)
- Li, Y.** (presented July 2018). *Engineering Forebrain Organoids from Human Stem Cells*. Delivered at Hunan University of Technology, Zhuzhou, China. (International)
- Li, Y.** (presented December 2017). *Engineering human stem cell-derived brain organoids*. Presentation at Mayo Clinic and Florida State University Collaboration for Accelerated Innovation Workshop, Mayo-FSU. (Regional)
- Logan, W. A.**, (presented 2018). Challenging the Punitiveness of “New Generation” SORN Laws, 21 New Criminal Law Review 426.
- Logan, W. A.**, (presented April 4, 2018). “What the Feds Can Do to Rein in Local Mercenary Criminal Justice,” University of Illinois College of Law.
- Logan, W. A.**, (presented 2017). “False Messiah: The Sixth Amendment Revolution That Wasn’t, 50 Texas Tech Law Review 153.
- Logan, W. A.**, (presented Nov. 1, 2017) “Felon Disenfranchisement Law and Policy in Florida,” Florida Constitution Revision Commission.
- Madden, E. B.**, Torrence, J., McBride-Tobierre, A., & Kendall, D. (presented May 2018). *Cross-modal generalization of anomia treatment to reading in aphasia*. Poster

- presentation at Clinical Aphasiology Conference, Clinical Aphasiology Conference, Austin, Texas. (International)
- Mitchell, M., Hodges, B., **Goff-Albritton, R.** (presented 2018). Collaborative Collision: An Innovative Approach to Interdisciplinary Networking, Poster presentation at the National Organization for Research Development Professionals, Washington, DC. (National)
- Morrissey, M. C., Kisiolek, J. N., Ragland, T. J., Willingham, B. D., Hunt, R. L., & **Ormsbee, M. J.** (presented 2018). *The Effect of Cold Ambient Temperature on Lactate Threshold With or Without an Active Warm-up in Female Cyclists and Triathletes.* Presentation at Research and Creativity Day, College of Human Sciences, Tallahassee, FL. (Local)
- Moseley, S. C., Benthem, S. D., Skelin, I. Melilli, A., Stimmell, A. C., McNaughton, B. L., **Wilber, A. A.** (presented 2018). Decoding kinematic motion from neural recordings in the parietal cortex using a generalized linear model. Poster Society for Neuroscience, San Diego, CA.
- Myers, CM, **Kim, J-S.**, and Florian, JP. (presented 2017). Effects of Consecutive, Long-Duration Water Immersions on Skeletal Muscle Performance in Well Trained, Male Divers: *Med Sci Sports Exerc.*
- Njobelo, G.<sup>CA</sup>, Sando, T., Sajjadi, S., Mtoi, E., **Dulebenets, M.A.**, & **Sobanjo, J.**, (presented January 7-11, 2018). Enhancing the Green Light Optimized Speed Advisory (GLOSA) System to Incorporate Queue Formation. Transportation Research Board, 97th Annual Meeting. Washington, DC.
- Ormsbee, M. J.** (presented 2018). *The Effects of TeaCrine® on Muscular Strength and Repts to Failure in Resistance-Trained Men.* Presentation at Annual Meeting, International Society of Sports Nutrition, Clearwater, FL. (National)
- Ormsbee, M. J.** (presented 2017). *Protein Timing, Totals, & Safety.* Presentation at Athletic Nutrition Conference, International Society of Sports Nutrition and Dymatize Nutrition, Dallas, TX. (National)
- Ormsbee, M. J.** (presented 2017). *Sports Science: Research to Real Life.* Presentation at Elite Performance, University of Nebraska, Lincoln, NE. (National)
- Ormsbee, M. J.** (presented 2017). *Pre-sleep Protein: Impact on health, body composition, and performance.* Keynote presentation at Protein Trends 2017, Friesland Campina, Las Vegas, NV. (International)
- Ormsbee, M. J.** (presented October 2017). Pre-Sleep Feeding: New Window of Opportunity for Athletes? Keynote presentation in *Clifbar Webinar*. Symposium conducted at the meeting of Clifbar. (National)

- Ormsbee, M. J.** (presented 2017). Teaching the University Student at a Research I University. In Judy Devine (Chair), *Faculty in a Research I University: Expectations, Opportunities & Challenges*. Presentation at the meeting of FSU Graduate School. (Local)
- Ormsbee, M. J., & van Loon, L. C.** (presented 2017). *Pre-sleep Nutrition: To Eat or Not to Eat*. Presentation at National Meeting, American College of Sports Medicine, Denver, CO. (International)
- Ormsbee, M. J.** (presented December 2017). *Case Studies in Nutrition and Exercise Physiology*. Delivered at FSU College of Medicine, Florida State University. (Local)
- Ormsbee, M. J.** (presented December 2017). *Protein, Exercise & Human Performance*. Delivered at FSU College of Medicine, Florida State University. (Local)
- Ozguven, E. E.** (presented April 2018). *Smart and Connected Communities (S&CC) and Aging Population*. Workshop delivered at Stony Brook University - National Science Foundation, Stony Brook, NY. (International)
- Ozguven, E. E., & Arghandeh, R.** (presented January 2018). *Data from Science to Cities*. Delivered at Challenger Learning Center of Tallahassee, Challenger Learning Center, Tallahassee, FL. (Local)
- Peterson, K. R., Brown, A. F., Bach, C. W., De Almeida, G., Leonard, S. M., Welsh, T., & **Ormsbee, M. J.** (presented 2017). *Body Composition and Performance Capabilities Based on Level of Protein Intake in Collegiate Female Dancers*. Presentation at the meeting of American College of Sports Medicine, Denver, CO. (National)
- Pusic, M. V., **Yoon, J. S.**, Ericsson, K. A., Boutis, K., & Pecaric, M. (presented May 2017). *A cognitive model of learning during practice of radiograph interpretation: implications for the design of deliberate practice*. The 2017 annual conference for Northeast Group on Educational Affairs, Rochester, NY
- Rossetti ML, Fukuda DH, **Gordon BS**, (April 2018) *Androgens induce growth of adult skeletal muscle in a rapamycin-insensitive manner*. Experimental Biology, Sandiego, CA.
- Ramos, G. A., Cesareo, K. C., Saracino, P. G., Mason, J. R., Morrissey, M. C., & **Ormsbee, M. J.** (presented 2018). *The effects of TeaCrine®, caffeine, or a combination of both on muscular strength and endurance in resistance-trained men*. Poster presentation at Annual Meeting, International Society of Sports Nutrition, Clearwater, FL. (National)
- Riccelli R, Passamonti L, Duggento A, Guerrisi M, Indovina I, **Terracciano A**, & Toschi N. (presented July 2017). *Dynamical brain connectivity estimation using GARCH models: An application to personality neuroscience*. Presentation at 2017 Annual International Conference of the IEEE Engineering in Medicine and Biology, IEE, Seogwipo, South Korea. (International)

- Roque, N. A., & **Boot, W. R.** (presented 2018). *Pupillometry as a window into the content and strength of attention sets*. Poster presentation at 18th Annual Meeting of the Vision Sciences Society, Vision Sciences Society, St. Pete Beach, Florida. (International)
- Salazar, G.**, Zhao, Y., & Huang, J. (presented June 2018). *Blackberry supplementation reduces vascular aging and atherosclerosis induced by high fat diet in ApoE<sup>-/-</sup> mice*. Presentation at Nutrition 2018, American Society for Nutrition, Boston MA. (International)
- Sanders-Jackson, A., **Clayton, R. B.**, & Tan, A. (presented May 2018). *Testing the Effect of Vapor in E-Cigarette PSAs on Current Smokers and E-Cigarette Users' Psychophysiological Responses and Smoking Behavior*. Paper presented at the meeting of International Communication Association (ICA), Information Systems Division, Prague, Czech Republic. (International)
- Sanders-Jackson, A., Tan, A., **Clayton, R. B.**, & Neumann, D.<sup>(d)</sup> (presented June 2018). *Visual Attention of Smokers to Ends-Related Cues in Anti-Vaping PSAs*. Paper presented at National Institutes of Health Tobacco Regulatory Science Meeting, National Institutes of Health. (National)
- Schattinger, C. M., Leonard, J. R., Artese, A. L., **Ormsbee, M. J.**, Pappas, C. L., & **Panton, L. B.** (presented 2018). *The Effect of Pre-Sleep Consumption of Casein Protein On Resting Metabolic Rate And Appetite In Postmenopausal Women*. Poster presentation at Regional Meeting, American College of Sports Medicine, Chattanooga, TN. (Regional)
- Schoepfer, K. J., **Wilber, A. A.** Wu, W., Kabbaj, M., (presented 2018). Decoding kinematic motion from neural recordings in the parietal cortex using a generalized linear model. Poster Society for Neuroscience, Washington, DC.
- Silkes, J., Minkina, I., **Madden, E.**, & Lai, V. (presented November 2017). *Planning for generalization in aphasia treatment: Making language models work for you*. Presentation at American Speech-Language Hearing Association Convention, American Speech-Language Hearing Association, Los Angeles. (International)
- Skelin, I., **Wilber, A. A.**, Montz, C., Kilianski, S., & McNaughton, B.L. (presented 2017). Emergence of sequential multineuronal reactivation in rat parietal cortex in parallel with learning. Poster Society for Neuroscience, San Diego, CA.
- Skelin, I. Wu, W., McNaughton, B. L., **Wilber, A. A.** (presented 2017). Decoding kinematic motion from neural recordings in the parietal cortex using a generalized linear model. Poster Society for Neuroscience, Washington, DC.
- Smith, K. A., Kisiolek, J. N., Morrissey, M. C., Saracino, P. G., Willingham, B. D., Leyh, S. M., Baur, D. A., & **Ormsbee, M. J.** (presented 2018). *The Effect of Sleep On*



- Systemic Inflammation During The Ultraman Triathlon*. Poster presentation at Research and Creativity Day, College of Human Sciences, Tallahassee, FL. (Local)
- Smith, K. A., Kisiolek, J. N., Morrissey, M. C., Saracino, P. G., Willingham, B. D., Leyh, S. M., Baur, D. A., & **Ormsbee, M. J.** (presented 2018). *The Effect of Sleep on Systemic Inflammation During the Ultraman Triathlon*. Poster presentation at Regional Meeting, American College of Sports Medicine, Chattanooga, TN. (Regional)
- Smith, K. A., Kisiolek, J. N., Morrissey, M. C., Saracino, P. G., Willingham, B. D., Leyh, S. M., Baur, D. A., & **Ormsbee, M. J.** (presented 2018). *The Effect of Sleep on Systemic Inflammation During the Ultraman Triathlon*. Poster presentation at National Meeting, American College of Sports Medicine, Minneapolis, MN. (National)
- Song, L., Yuan, X., Griffin, K., Ma, T., & **Li, Y.** (accepted). *Assembly of human stem cell-derived vascular and cortical spheroids to model 3-D brain-like tissues*. Presentation to be given at 2018 Biomedical Engineering Society (BMES) Annual Meeting, Oct 17-20, Atlanta, GA, 2018, BMES. (National)
- Song, L., Yuan, X., Jones, Z., Griffin, K., Miao, Y., **Guan, J.**, Ma, T., Zhou, Y., & **Li, Y.** (accepted). *Functionalization of brain region-specific organoids with isogenic microglia-like cells*. Presentation to be given at 2018 Biomedical Engineering Society (BMES) Annual Meeting, Oct 17-20, Atlanta, GA, 2018, BMES. (National)
- Song, L., Yuan, X., Ma, T., & **Li, Y.** (accepted). *Assembly of human stem cell-derived vascular spheroids and cortical spheroids to model 3-D brain-like tissues*. Presentation to be given at 2018 Annual Meeting of American Institute of Chemical Engineers (AIChE), Oct 28-Nov 02, Pittsburgh, PA 2018, AIChE. (National)
- Song, L., Tsai, A.-C., Yuan, X., Bejoy, J., Sart, S., Ma, T., & **Li, Y.** (presented May 2018). *Heterotypic cell-cell interaction of human stem cells for neural differentiation of hybrid spheroids (supported by Graduate Student Travel Grant \$2030 from the meeting)*. Presentation at Cell Culture Engineering XVI, Engineering Conference International (ECI), May 6-11, 2018, Tampa, FL. (International)
- Song, L., Tsai, A.-C., Yuan, X., Bejoy, J., Sart, S., Ma, T., & **Li, Y.** (presented October 2017). *Heterotypic cell-cell interactions of human induced pluripotent stem cells and human mesenchymal stem cells for neural differentiation*. Presentation at 2017 Annual Meeting of AIChE, American Institute of Chemical Engineers (AIChE), Oct 29-Nov 03, Minneapolis, MN 2017. (National)
- Steiner JL**, Lang CH. (presented 2017). Stimulated muscle contraction is an effective anabolic stimulus for muscle in chronic alcohol-fed mice. Gordon Research Conference (GRC) on Alcohol-Induced End Organ Diseases "Metabolic Reprogramming and Molecular Mechanisms of Tissue Injury by Alcohol" Ventura, CA.

- Steiner JL, Rossetti ML, Gordon BS.** (presented 2017). Androgens Alter Mitophagy in the Refed Metabolic State. Experimental Biology, Chicago, IL.
- Simmons, C. M. & **Wilber A. A.** (presented May 2018). Parietal cortex contributions to context-dependent spatial sequence learning. Presentation at Florida Consortium of Neurobiology on Cognition, Gainesville, FL.
- Simmons, C. Bowley, H., Kirlan, M., Baiamonte, M., **Wilber, A. A.** (presented 2018). Decoding kinematic motion from neural recordings in the parietal cortex using a generalized linear model. Poster Society for Neuroscience, San Diego, CA.
- Stimmell, A. C. & **Wilber A. A.** (presented May 2018). Impaired Spatial Reorientation and Amyloidosis in the Dorsal Hippocampus of the 3xTg-AD Mouse Model of Alzheimer's Disease. Presentation at Florida Consortium of Neurobiology on Cognition, Gainesville, FL.
- Stimmell, A. C., Moseley, S. C., Lapointe, V., Mesina, L., Santos-Molina, L. F., Crafton, B. N., McNaughton, B. L., **Wilber, A. A.** (presented 2018). Impaired spatial reorientation in the 3xTg-AD mouse model of Alzheimer's disease. Modular memory reactivation in parietal cortex. Poster Society for Neuroscience, San Diego, CA.
- Stimmell, A. C., Bagliettio-Vargas, D., Lapointe, V., LaFerla, F. L., McNaughton, B. L., **Wilber, A. A.** (presented 2017). Impaired spatial reorientation in the 3xTg-AD mouse model of Alzheimer's disease. Modular memory reactivation in parietal cortex Poster Society for Neuroscience, Washington, DC.
- Terracciano, A.** (presented 2018). *Facets of conscientiousness and risk of dementia.* Paper presented at 30th APS Annual Convention, San Francisco, CA, USA. (National)
- Terracciano, A.** (presented 2018). *Personality change in the pre-clinical phase of Alzheimer's disease?* Paper presented at 2018 Society for Personality and Social Psychology (SPSP) Health preconference, Society for Personality and Social Psychology, Atlanta, GA, USA. (National)
- Terracciano, A.** (presented March 2018). *Personality change in the pre-clinical phase of Alzheimer's disease?* Presentation at 2018 Society for Personality and Social Psychology (SPSP) Health preconference, Society for Personality and Social Psychology, Atlanta, GA. (National)
- Terracciano, A.** (presented 2018). Personality change in the pre-clinical phase of Alzheimer's disease? In *Longitudinal Insights on the Determinants and Outcomes of Personality in Later Life.* Presentation at the meeting of 19th European Conference on Personality, Zadar, Croatia. (International)
- Terracciano, A.** (presented 2018). Personality change in the pre-clinical phase of Alzheimer's disease? A 36 years longitudinal study. In *19th European Conference on*

- Personality*. Presentation at the meeting of European Association of Personality Psychology, Zadar, Croatia. (International)
- Terracciano, A.** (presented 2017). *Cognitive Impairment, Dementia, and Personality Stability Among Older Adults*. Presentation at APS Annual Convention, APS, Boston, MA. (National)
- Terracciano, A.** (presented 2017). *Personality and insomnia*. Presentation at Biennial Meeting of the Association for Research in Personality, Association for Research in Personality, Sacramento, CA. (National)
- Terracciano, A.** (presented 2017). *Personality Traits and Risk of Cognitive Impairment and Dementia: New Data and Meta-Analysis*. Presentation at 21th IAGG World Congress on Gerontology and Geriatrics, International Association of Gerontology and Geriatrics. (International)
- Terracciano, A.** (presented 2017). Findings from genome-wide association analyses for personality traits. In *American Psychosomatic Society Annual Meeting*. Presentation at the meeting of American Psychosomatic Society, Seville, Spain. (International)
- Terracciano, A.** (presented 2017). *Personality and dementia: Temporal evolution, reverse causality, and uncoupling neuropathology from dementia*. Workshop delivered at Workshop on Understanding Pathways to Successful Aging: Behavioral and Social Factors Related to Alzheimer's Disease organized by the National Academies of Sciences, Engineering, and Medicine. (National)
- Twumasi-Boakye, R., **Sobanjo, J.**, Inkoom, S., & **Ozguven, E. E.** (presented January 2018). *Senior Community Resilience with a Focus on Critical Transportation Infrastructures: An Accessibility-based Approach to Healthcare*. Paper presented at Transportation Research Board's 2018 Annual Meeting, Transportation Research Board, Washington, D.C. (International)
- Ulak, M.B.<sup>CA</sup>, **Ozguven, E.E.**, Vanli, A., **Dulebenets, M.A.**, & **Spainhour, L.**, (presented January 7-11, 2018). Multimodal Investigation of Crashes Involving Aging Drivers, Passengers, Bicyclists, and Pedestrians. Transportation Research Board, 97th Annual Meeting. Washington, DC.
- Urena, S., **Taylor, M.**, & **Carr, D.** (presented 2017). *The Effect of Resilience on Mental Health Trajectories of Older Veterans*. Presentation at International Association for Gerontology and Geriatrics Conference, International Association for Gerontology and Geriatrics, San Francisco, CA. (International)
- Wang, Z. X.** (presented 2017). Symposium speaker, Institute of Neuroscience, National Autonomous University of Mexico, Juriquilla Queretaro, Mexico.
- Wang, Z. X.** (presented 2017). Symposium speaker, Neuroscience Program, Tulane University, New Orleans, LA.

- Wang, Z. X.** (presented 2017). Invited speaker, College of Medicine, Wenzhou Medical University, China.
- Wenger, M. J., **Ingvalson, E. M.**, & Rhoten, S. E. (presented 2017). The continuing evolution of systems factorial theory: Connecting theory with behavioral and neural data. In Daniel R. Little, Nicholas Altieri, Mario Fific, & Cheng-Ta Yang (Eds.), *Systems factorial technology: A theory driven methodology for the identification of perceptual and cognitive mechanisms* (pp. 335-350). Philadelphia, PA: Springer.
- Wilber, A. A.**, Skelin, I., Montz, C., Kilianski, S. & McNaughton, B.L. (presented 2017). Modular memory reactivation in the parietal cortex. Poster Society for Neuroscience, San Diego, CA.
- Wilber, A. A.**, (presented 2017). A parietal hippocampal network for spatial orientation. Florida State University – Philosophy & Psychology Group, Tallahassee, FL.
- Wilber, A. A.**, (presented 2017). A parietal hippocampal network for spatial orientation. Florida State University – College of Medicine Colloquium, Tallahassee, FL.
- Willingham, B. D., Bach, C. W., Baur, D. A., & **Ormsbee, M. J.** (presented 2017). *Lipolysis, Substrate Metabolism, and Time Trial Performance in Cold versus Thermo-Neutral Environments in Trained-Cyclists*. Presentation at National Meeting, American College of Sports Medicine, Denver, CO. (National)
- Worts, P.R., Burkhart, S.O., Pett, S.D., **Panton, L.B.**, **Ormsbee, M.J.**, Levenson, C.W., and **Kim, J-S.** (presented 2018). Safety of sub-maximal aerobic exercise during the sub-acute phase of recovery following sport-related concussion. *Med Sci Sports Exerc.* 50(5), S841.
- Yan, Y., Song, L., Bejoy, J., Zhou, Y., & **Li, Y.** (presented Oct 29-Nov 03, 2017). *Modelling Alzheimer's disease using cortical organoids derived from human induced pluripotent stem cells*. Presentation at 2017 Annual Meeting of AIChE, American Institute of Chemical Engineers (AIChE), Minneapolis, MN. (National)
- Yoon, J. S.**, **Charness, N.**, Czaja, S. J., Sharit, J., & Rogers, W. A. (presented May 2018). *Frailty moderates the relationship of age and technology use: findings from the center for research and education on aging and technology enhancement (CREATE)*. The International Society for Gerontechnology's 11th World Conference, St. Petersburg, FL.



ISL FACULTY ANNUAL REPORT 2017-2018: Contracts and Grants Funded

**Ai, Amy** (Co-PI). (2018-2019). *Traumatization Following Major Disasters among Hurricane Maria Evacuees in Florida: Positive Media and Posttraumatic Growth*. Funded by The Office of Proposal Development and the FSU Office of the Vice President for Research. Total award \$24,823.68.

Albert, Marlin (PI), & **Terracciano, Antonio** (Co-I). (Sep 2018–Sep 2023). *Preclinical AD Consortium*. Funded by NIH through John Hopkins University. Total award \$8,027,399.

**Arjmandi, BH**, Daggy, BP. (2018-2019). *The Effect of a Supplement, McBe60, on Blood Glucose*. Funding agency: Nutritional Health Institute Laboratories. Total award \$100,114.

**Arjmandi BH, Kim JS**. (2017-2020). *Dried Plums Prevent Inflammation and Improve Bone Health in Osteopenic Men*. Funding Agency: NIFA, USDA; Amount: \$470,000 + in kind donations by: a) Shaklee Corporation (\$36,000) and b) California DPB (approximately: \$30,000). Total award \$500,000.

**Barrett, A.** (Oct 2017–Sep 2018). *Safe Mobility for Life Coalition*. Funded by Florida Department of Transportation. Total award \$229,000.

**Blaber, M.**, & Harper, K. M. (May 2017–May 2018). *Accelerating Healing of Ulcerative Dermal Wounds in the Aged*. Funded by FSU Institute for Successful Longevity Planning Grant. Total award \$15,000.

Bian, J., **He, Z.**, Guo, Y., & Hu, X. (Eds.). (contract). *Social Web and Health Research - Benefits, Limitations and Best Practices* [Research]. Manuscript under contract for publication, Springer International Publishing AG. Total award unreported.

**Boot, Walter** (Co-PI), & **Ozguven, Eren Erman** (PI). (Sep 2017–Aug 2019). *SCC-RCN: One Bridge at a Time: Bridging the Digital Divide for the Well-Being of Aging Populations through Smart and Connected Communities*. Funded by State University of New York. (79217/1142110/2). Total award \$43,838.

**Born, P.H.** (Jan 2018–Oct 2019). *Technology Transfer and the Implementation of FDOT Research Results*. Funded by Florida Department of Transportation. Total award \$263,204.

**Born, P. H.** (Jan 2018–Mar 2018). *ACA Stabilization Project*. Funded by Robert Wood Johnson Foundation. Total award \$80,000.

**Carretta, Henry** (PI), & **He, Zhe** (Co-PI). (May 2018–May 2019). *Measuring Prevalence of Autism Spectrum Disorder and Benchmarking Utilization Using OneFlorida*



## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



29

*Consortium Data*. Funded by FSU Institute for Successful Longevity. Total award \$15,500.

**Dulebenets, M. A.** (August 2018-to date). RG1. *Development of Safety Performance Functions for Restricted Crossing U-Turn (RCUT) Intersections – Phase II* (Co-PI); Florida Department of Transportation (FDOT). Total award \$50,000.

**Dulebenets, M. A.** (May 2018 – to date). RG2. *A Multi-Objective Optimization Model for Emergency Evacuation Planning in Areas with an Aging Population* (PI); Institute for Successful Longevity (ISL). Total award \$15,500.

**Dulebenets, M. A.** (Jan 2018 – Sept 2018). RG3. *Development of Efficient Algorithms to Facilitate Emergency Evacuation in Areas with Vulnerable Population Groups* (PI); U.S. Department of Transportation (USDOT), Center for Accessibility and Safety for an Aging Population (ASAP). Total award \$64,445.

**Dulebenets, M. A.** (Sept 2017 – to date). RG4. *One Bridge at a Time: Bridging the Digital Divide for the Well-Being of Aging Populations in Smart and Connected Communities* (Co-PI); National Science Foundation (NSF). Total award \$500,000.

**Glueckauf, Robert L** (Co-PI), & **Carretta, Henry Joseph** (PI). (Feb 2018–Feb 2020). *Disparities in Health Services Utilization Across Racial/Ethnic Groups Among Persons with Alzheimer's Disease and Related Conditions*. Funded by Florida Department of Health. (8AZ05). Total award \$100,000.

**Gordon, B.S.** (2018). *Characterizing changes in the skeletal muscle of circadian rhythm following androgen depletion* (PI); Florida State University's Institute for Successful Longevity. Total award: \$15,500.

**Gordon, B.S.** (May 2018- August 2018). *First Assistant Professor Award* (PI); Florida State University. Total award: \$19,996.

Hayes, L. F., & **Ingvalson, E. M.** (Nov 2017–Dec 2017). *Dynamic pitch training to improve lexical tone learning in older adults*. Funded by Florida State University Congress of Graduate Students. Total award \$500.

**He, Zhe** (Jul 2018–Feb 2019). *Developing an Informatics Tool to Assess the Generalizability of Clinical Trials for Type 2 Diabetes Mellitus* (PI). Funded by Eli Lilly and Company. Total award \$38,014.

**He, Z.** (May 2018). A grant of FSU Libraries Open Access Fund. *Open Access Fund for the paper titled "Prevalence of Multiple Chronic Conditions Among Older Adults in Florida and the United States: Comparative Analysis of the OneFlorida Data Trust and National Inpatient Sample"*. Sponsored by FSU Libraries. Total award unreported.

- He, Z.** (February 2018–February 2019). A grant of NVIDIA GPU Grant Program. *Accelerating Data-Driven Biomedical and Health Informatics Research with GPUs*. Sponsored by NVIDIA Corporation. Total award unreported.
- He, Z.** (November 2017). A grant of Provost's Faculty Travel Grant. *Travel Grant to Present the Paper "Comparing and Contrasting A Priori and A Posteriori Generalizability Assessment of Clinical Trials on Type 2 Diabetes Mellitus" at AMIA 2017 Annual Symposium*. Sponsored by Office of the Provost, Florida State University. Total award unreported.
- Horner, Mark W (Co-PI), Duncan Jr, Michael Douglas (Co-PI), **Ozguven, Eren Erman** (Co-PI), & Smith, Dennis J (PI). (Feb 2018–Oct 2018). *MetroPlan Orlando SunRail TOD Ridership Study*. Funded by MetroPlan Orlando. Total award \$153,161.
- Huang, Wenrui (PI), & **Ozguven, Eren Erman** (Co-PI). (Sep 2018–Aug 2021). *ERC: Integrated Hazard and Traffic Modeling for Massive Evacuation in Florida under Uncertainty of Hurricane Track*. Funded by National Science Foundation. (1832068). Total award \$499,682.
- Ingvalson, E. M.**, & Wong, P. C. M. (contract). *Individual Differences in Lexical Tone Learning*. Manuscript under contract for publication, Philadelphia: Springer. Total award unreported.
- Kim, J-S.** (PI) and Campbell, J. (Postdoc) (February 1, 2018~January 31, 2020). *Post-doctoral Fellowship Fund (IPA)*, Navy Experimental Diving Unit (NEDU). Total award \$270,884.
- Kim, J-S.** (PI) and Myers, C. (Postdoc) (January 1, 2018~December 31, 2019). *Post-doctoral Fellowship Fund (IPA)*, Navy Experimental Diving Unit (NEDU). Total award \$188,650.
- Kim, J-S.**, Klemp, A., **Boot, W.**, **Panton, L. B.**, & **Ormsbee, M. J.** (2018–2019). *Efficacy of nighttime protein feeding during 12-week resistance training on skeletal muscle adaptations in older adults*. Funded by Dymatize Nutrition. Total award \$9,000.
- Luchetti, M.**, **Terracciano, A.** (Co-I), & **Sutin, AR** (Co-I). (Apr 2018–Mar 2020). *The reciprocal relation of alcohol consumption and cognitive function from a developmental aging perspective*. Funded by National Institute on Aging. Total award \$125,000.
- Madden, E.** (May 2018–Aug 2018). *Comprehensive Reading and Spelling Treatment for Aphasia: A pilot study*. Funded by FSU Council on Research and Creativity (CRC). Total award \$20,000.
- McQuerry, M. L., & **Ormsbee, M. J.** (2018–2019). *Physiological comfort assessment of a novel lightweight turnout composite for firefighters*. Funded by Firedex. Total award \$122,294.

- Moses, Ren (PI), & **Ozguven, Eren Erman** (Co-PI). (Nov 2017–Mar 2019). *Evaluation of Connected Vehicle Applications on Mahan Corridor, Phase I*. Funded by Florida Department of Transportation. (BDV30 TWO 977-23). Total award \$195,000.
- Mueller-Delp, Judy** and **Pritchard, Emily**. (2018). “*Static Muscular Stretching for Treatment of Peripheral Arterial Disease.*” Collaboration for Accelerated Innovation Program Florida State University College of Medicine, Florida A&M University-Florida State University College of Engineering, and the Mayo Clinic, Jacksonville. Total award \$37,500.
- Mueller-Delp, Judy** and **Pritchard, Emily**. (2018). “*Splinting for Treatment of Peripheral Artery Disease.*” GAP Award, Florida State University Office of Research. Total award \$37,127.
- Ormsbee, M. J.**, Hickner, R. C., & **Arjmandi, B. A.** (2018–2019). *The impact of collagen peptides on joint health and body composition in lifelong athletes*. Funded by Tessengerlo, Inc. Total award \$204,140.
- Ormsbee, M. J.**, Saracino, P., & Hickner, R. C. (2018–2020). *The effect of pre-sleep animal or plant-based protein consumption on muscle recovery in middle-aged men*. Funded by Milk Specialties Global and Dymatize Nutrition. Total award \$31,132.
- Ormsbee MJ**, Hickner R, **Arjmandi BH**. (2018-2019). *The impact of Solugel on joint pain and fat-free mass in lifelong athletes*. Funding agency: PB Leiner PB Gelatins; Total award \$204,140.
- Ozguven, E. E.**, & **Boot, W. R.** (Sep 2017–Aug 2021). *One Bridge at a Time: Bridging the Digital Divide for the Well-Being of Aging Populations through Smart and Connected Communities*. Funded by National Science Foundation. Total award \$116,090.
- Salazar, G** (PI), & **Arjmandi, BH** (Co-I). (Mar 2018–Feb 2021). *Protective Role of Blackberry Polyphenols in Inflammation, Aging and Disease*. Funded by USDA-AFRI. (201867017-27518). Total award \$500,000.
- Sutin, Angelina R.** (PI), & **Terracciano, Antonio** (Co-I). (Jul 2018–Jul 2023). *Midlife cognitive aging in Hispanic/Latinos: Predictors and mechanisms of decline*. Funded by NIH. Total award \$3,895,843.
- Sutin, A.** (PI). (2017-2018). *Midlife psychosocial risk factors for cognitive decline and Alzheimer's disease in Mexican-origin adults*, National Institute on Aging Administrative Supplement to R01AG053297. Total award \$167,650.
- Terracciano, Antonio** (PI), **Sutin, Angelina R.** (Co-I), & **Katz, Paul Richard** (Co-I). (Jul 2018–Mar 2019). *Uric Acid and Behavioral and Psychological Symptoms of Dementia*. Funded by National Institute on Aging. (R21AG057917). Total award \$191,250.





## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



32

Tao, Minjing (PI), & **He, Zhe** (Co-PI). (Sep 2017–Apr 2018). *Testing a New Approach for Academic Work Evaluations*. Funded by National Institutes of Health (Small Business Innovation Research to Pevals LLC; FSU subaward). Total award \$20,000.

Yazici, A., **Ozguven, E.**, Mondros, J., Eby, D., **Boot, W., Barrett, A.**, Horner, M., **Charness, N.**, et al. (2017–2019). *One Bridge at a Time: Bridging the Digital Divide for the Well-Being of Aging Population in Smart and Connected Communities*. Funded by National Science Foundation. Total award \$499,000.

Zhao, Y (PI), & **Salazar, G** (Mentor). (Oct 2017–Dec 2017). *Dissertation Award: Contribution of Zinc Transporters to Autophagy and Vascular Senescence*. Funded by College of Human Sciences, Florida State University. Total award \$550.

## ISL FACULTY ANNUAL REPORT 2017-2018: Contracts and Grants Pending

- Almond, R. (PI), Turner, J. (Co-PI), **Ke, F.** (Co-PI), Mon, L. (Co-PI), & **He, Z.** (Co-PI). (Jun 2018). *RTG: The Datasmith Workshop*. Submitted to National Science Foundation. (pending).
- Avins, A., Altschuler, A., & **Carr, D.** (2018). *Development of Volunteer Intervention for Socially Isolated Older Adults*. Submitted to National Institutes of Health. (pending).
- Boot, W., Carr, D., Charness, N., Terracciano, A., Chakraborty, S., He, Z., & Lustria, M.** (Oct 2018). *Person-Centered Adaptive Technology for Reducing the Risk of Non-Adherence in Older Adults*. Submitted to National Institutes of Health. (pending).
- Carr, D., Boot, W., Taylor, M., & Kail, B. L.** (Oct 2018). *The Cognitive Benefits of Volunteering: A Refined Analysis of The Mechanisms*. Submitted to National Institutes of Health. (pending).
- Carretta, Henry Joseph** (Co-PI), & **Ai, Amy Lee** (PI). (Oct 2017). *Role of Psychological Strength Factors in Long-term Survival of Older Adults with Advanced Heart Diseases*. Submitted to National Institutes of Health. (pending).
- Chakkalakal D, & **Arjmandi BH** (Co-PI). A New protocol to prevent prolonged rehabilitation after fracture in alcoholics: *United States Department of Veteran's Affairs*. (pending).
- Feiock, Richard (Co-PI), **Ozguven, Eren Erman** (Co-PI), Arghandeh Jouneghani, Reza (PI), & Tang, Tian (Co-PI). (Feb 2018). *SCC: Dynamic Multi-City Collective Actions (DMCA) Framework for Catastrophic Storm Restoration: Overcoming Coordination Dilemmas Among Cities, Agencies, and Communities*. Submitted to National Science Foundation. (pending).
- He, Z.** (PI), & **Charness, N.** (Co-I). (Feb 2018). *Systematic Analysis of Clinical Study Generalizability Assessment Methods with Informatics*. Submitted to National Institute on Aging / National Institutes of Health. (pending).
- Hwang, HS (PI), & **Salazar, G** (Co-PI). (Jul 2018). *Role of NADPH Oxidases in Stress Induced Ventricular Arrhythmias*. Submitted to AHA Institutional Research Enhancement Award. Total award \$154,000. (pending).
- Hwang, HS (PI), & **Salazar, G** (Co-PI). (Jun 2018). *New Therapeutic Target of Stress-Induced Ventricular Arrhythmias*. Submitted to National Institute of Health, R15 Total award \$455,617. (pending).

- Ingvalson, E. M.**, Grieco-Galub, T. M., Perry, L. K., VanDam, M., Romano, M., & Wagner, R. K. (Aug 2018). *Language Development in Preschoolers with Hearing Loss*. Submitted to Institute of Education Sciences. (pending).
- Joyce, Jeffrey (PI), Muszynski, Michael (Co-PI), O'Neal, Donna (Co-I, Administrative Core Assistant Director), Bradley, Terra (Co-I, Grant Proposal Development), Vinson, Michelle (Director of FSU NCRT), De Leon, Jessica (Research Admin), Brownstein, Naomi (Biostatistician), **Carretta, Henry** (Medical Student Research Mentor), Naar, Sylvie (Director of FSU's K Scholar Program), Flynn, Heather (Translational Health Steering Committee), Speights, Jo Brown (Community Engagement Faculty Lead), Hajcak, Greg (Translational Health Steering Committee), Connolly, Colm (MRI Facility Assistant Director), Baker, Suzanne (Translational Research Development for Graduate Students and Medical Students), **He, Zhe** (Informatics Lead), Turner, Jeannine (Evaluation Lead), & Lin, Lifeng (Biostatistics Lead). (May 2018). *Transforming and Translating Discovery to Improve Health*. Submitted to National Institutes of Health. (pending).
- Moses, Ren (Co-PI), **Ozguven, Eren Erman** (Co-PI), & **Dulebenets, Maxim A** (PI). (Oct 2017). *Removing Outdoor Advertising Signs for Highway Projects By Acquisition Or Relocation: A Time And Cost Comparison*. Submitted to The National Academies of Sciences, Engineering, and Medicine. (pending).
- Nowakowski, Xan (PI), & **Terracciano, Antonio** (Co-I). (Jun 2018). *Pair Care: How Older Couples Experience and Manage Medical Activities*. Submitted to NIA/NIH. (pending).
- Ormsbee, M. J.**, Ragland, T., & Hickner, R. C. (2018). *Fat metabolism following 12 weeks of endurance or resistance exercise in obese pre-diabetic men*. Submitted to NIH R15 (1R15DK118610-01). (pending).
- Ozguven, E.**, Arghandeh, R., **Barrett, A.**, **Jung, S.**, & **Sobanjo, J.** (2018). *Resilient Nexus (ResNexUS): Closing the Loop between Communities, Environment, and Infrastructure against Hurricanes*. Submitted to National Science Foundation. (pending).
- Ozguven, Eren Erman** (PI). (Jul 2018). *Career: Data-Driven Decision-Making Framework Towards Resilient and Smart Communities*. Submitted to National Science Foundation. (pending).
- Ozguven, Eren Erman** (Co-PI), & Arghandeh Jouneghani, Reza (PI). (Sep 2017). *Dynamic Multi-City Collaborative Hurricane Restoration (MCHR) Platform*. Submitted to National Science Foundation. (pending).
- Rodriguez, C., & **Blaber, M.** (2018). *A Platform for Cell-based Sensing of Peptides*. Submitted to NIH. (pending).



Rao, Q (PI), **Salazar, G.** (Co-PI), Spicer, M (Co-PI), Farrell, J (Co-PI), Weissert, W (Co-PI), & Rowan, A (Co-PI). (May 2018). *Collaborative Enhancement of Food, Nutrition, Dietetics and Public Health Education*. Submitted to USDA-NIFA. Total award \$150,000. (pending).

**Salazar G, Arjmandi BH (Co-PI)**. Protective Role of Strawberry Supplementation in Reducing Senescence Markers in Older Adults. *California Strawberry Commission*. (pending).

**Sobanjo, John O** (Co-PI), Moses, Ren (Co-PI), **Ozguven, Eren Erman** (Co-PI), & **Dulebenets, Maxim A** (PI). (Jul 2018). *Development of the Optimization Model for Improving Safety at Rail Crossings in Florida*. Submitted to Florida Department of Transportation. (pending).

**Terracciano, A., Sutin, A., & Luchetti, M.** (Mar 2018). *Personality and Dementia: Mechanisms and Trajectories*. Submitted to NIH/NIA. (pending).

Willingham, B. D., & **Ormsbee, M. J.** (2018). *The effects of individualized fluid plans on sodium loss in sweat, core temperature, and performance in open-level beach volleyball players*. Submitted to National Strength and Conditioning Association. (pending).



ISL FACULTY ANNUAL REPORT 2017-2018: Contracts and Grants Denied

**Goff-Albritton, R.** (2018). Systematic Review for the Barriers and Facilitators to Faculty Grant Activity. Submitted to NORD/InfoReady Research Development Grant Program.

**Goff-Albritton, R.** (2017). Aphasia Community Group Program Funding. Submitted to Awesome Tallahassee.

**Gordon, B.** (PI) (2018). Understanding the role of the Alpha Arrestin Proteins in the regulation of skeletal muscle growth/atrophy. Submitted to National Institutes of Health R15.

**Gordon, B.** (PI) (2018). Understanding how hypogonadism regulates muscle protein metabolism and muscle mass. Submitted to National Institutes of Health R15.

**Gordon, B.** (PI) (2017). Understanding how hypogonadism regulates muscle protein metabolism and muscle mass. Submitted to James Esther King Biomedical Research Program.

**Graven, L.** (Feb 2018). Enhancing Problem-Solving Skills in Underserved Rural Heart Failure Dyads. Submitted to National Institute of Nursing Research.

**He, Zhe** (PI), Sang, Qing-Xiang (Co-I), & Zhang, Jinfeng (Co-I). (Oct 2017). A Data-Driven Framework for Improving the Population Representativeness of Prostate and Colorectal Cancer Clinical Trials. Submitted to Florida Department of Health.

**Ingvalson, Erin M.** (PI), Wagner, R. K., Woods, J., & Grieco-Calub, T. M. (Oct 2017). Longitudinal Development of Working Memory and Spoken Language in Children who use CIs. Submitted to National Institutes of Health.

**Kim, J-S., Klemp, A., Boot, W., Panton, L. B., & Ormsbee, M. J.** (2017). Efficacy of nighttime protein feeding during 12-week resistance training on skeletal muscle adaptations in older adults. Submitted to Florida State University, Institute of Successful Longevity.

**Kim, J-S., Klemp, A., Boot, W., Panton, L. B., & Ormsbee, M. J.** (2017). Efficacy of nighttime protein feeding during 12-week resistance training on skeletal muscle adaptations in older adults. Submitted to National Dairy Council.

Klemp, A., **Ormsbee, M. J., & Kim, J-S.** (2017). Effect of nighttime protein intake in older adults with resistance training". Submitted to National Strength and Conditioning Association.



- Ledermann, T., **Terracciano, A.**, & Rudaz, M. (Feb 2018). New Indexes to Test Similarity Effects in Health Research. Submitted to NIH.
- Li, Y.** (Oct 2017). Decoupled biophysical cues to influence pluripotent stem cell fate decisions. (Highly Competitive). Submitted to NSF.
- Martorella, G., **Graven, L. J.**, Abbott, L., Grzywacz, J., & Batchelor, W. (Nov 2017). A mHealth Problem-Solving Platform for the Management of Cardiovascular Disease Symptoms in Rural Settings. Submitted to NIH/NINR.
- Ormsbee, M. J.**, Hickner, R. C., & Ragland, T. J. (2018). The acute and long-term impact of potato protein on muscle, fat, and performance in overweight and obese individuals. Submitted to Alliance for Potato Research and Education.
- Ormsbee, M. J.**, Ragland, T., & Hickner, R. C. (2017). Fat metabolism following 12 weeks of endurance or resistance exercise in obese pre-diabetic men. Submitted to NIH R15 (1R15DK118610-01).
- Ormsbee, M. J.**, Saracino, P., & Hickner, R. C. (2017). The effect of pre-sleep milk-or plant-based protein consumption on recovery following damaging eccentric exercise in older men. Submitted to National Dairy Council.
- Salazar, G** (PI), Hwang, HS (Co-PI), **Muller-Delp, J** (Co-PI), & **Bhide, P** (Co-PI). (Oct 2017). Nutritional Interventions to Alleviate Cardiovascular Disease Mediated by Tobacco Use (Resubmission). Submitted to Florida Department of Health James and Esther King Biomedical Research Program.
- Sutin AR**, Rust G, & **Terracciano A.** (Oct 2017). Parent Perception and Risk of Child Weight Gain: Identifying Biopsychosocial Mechanisms. Submitted to NIH/NHLBI.
- Wei, W., Zhang, J., Kabbaj, M., **Wilber, A.**, **He, Z.**, Zhang, Z., & Zhao, T. (Jan 2018). High-Performance Statistical Data Analysis with Graphics Processing Units. Submitted to Council on Research and Creativity, Florida State University.

## ISL ANNUAL REPORT 2017-2018: Peer-Reviewed Publications, Chapters, Guide

- Alisan, O., Kocatepe, A., Tuydes-Yaman, H., **Ozguven, E. E.**, & Ozel, H. (2017). Benefits of Managing Special Needs Shelters (SpNS) Capacities with Utilizing Cross-County Collaboration: A Case Study Application in Florida. *Transportation Research Record, 2604*, 131-143. Retrieved from <http://trrjournalonline.trb.org/doi/10.3141/2604-16> doi:<https://doi.org/10.3141/2604-16>
- Akhavan, N.S., **Ormsbee, L.**, Johnson, S.A., George, K.S., Foley, E.M., Elam, M.L., Ezzat-Zadeh, Z., **Panton, L.B.**, & **Arjmandi, B.H.** (2018). Functionality in middle-aged and older overweight and obese individuals with knee osteoarthritis. *Healthcare, 6*(74): Eprint.
- Alvarez-Alvarado, S., Jaime, S. J., **Ormsbee, M. J.**, Campbell, J. C., Post, J., Pacilio, J., & Figueroa, A. (2017). Benefits of Whole-Body Vibration on Arterial Function in Overweight/Obese Young Women. *Hypertension Research, 40*(5), 487-492.
- Amith, M. F., **He, Z.**, Bian, J., Lossio-Ventura, J. A., & Tao, C. (2018). Assessing the Practice of Biomedical Ontology Evaluation: Gaps and Opportunities. *Journal of Biomedical Informatics, 80*, 1-13. Retrieved from <https://www.sciencedirect.com/science/article/pii/S1532046418300285> doi:10.1016/j.jbi.2018.02.010
- Angalakurthi, S.K., Tenorio, C.A., **Blaber, M.** and Middaugh, C.R., (2018). *Investigating Polyanion Binding Sites of Fibroblast Growth Factor-1 Using Hydrogen-Deuterium Exchange Mass Spectrometry, Protein Science 27, 1068-1082*
- Andringa, R., & **Boot, W. R.** (2017). Video games as tools for perceptual and cognitive enhancement? A critical review of the evidence to date. In Lorenza S. Colzato (Ed.), *Theory-Driven Approaches to Cognitive Enhancement* (pp. 199-211). New York, NY: Springer.
- Artese, A.L., Hunt, R.L., Marshall, D.R., **Kim, J-S.**, Moffatt, R., **Ormsbee, M.J.** & **Panton, L.B.** (2018). Comparison of bone and body composition in the affected and unaffected arms in breast cancer survivors. *Medicine and Science in Sports and Exercise, 50*(5), S381.
- Artese A, Simonavice E, Takudzwa, Madzima A, **Kim JS, Arjmandi BH, Ilich JZ, Panton LB.** (2018). Body Composition and Bone Mineral Density in Breast Cancer Survivors and Non-cancer Controls: A 12-15-month Follow-up. *Women & Health. 27*(2).
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- Yu, B., & **He, Z.** (2017). Exploratory textual analysis of consumer health languages for people who are D/deaf and hard of hearing. In *Proceedings of 2017 IEEE International Conference on Bioinformatics and Biomedicine (BIBM 2017)* (pp. 1288-1291). IEEE. Retrieved from <http://ieeexplore.ieee.org/document/8217846/>
- Zelinka, C., Sotolongo-Lopez, M., & **Fadool, J.** (2018). Targeted disruption of the endogenous zebrafish rhodopsin locus as models of rapid rod photoreceptor degeneration. *Molecular Vision*, 24, 587-602.
- Zhang, H., **He, Z.,** He, X., Guo, Y., Nelson, D. R., Modave, F., Wu, Y., Hogan, W., & Bian, J. (in press). Computable Eligibility Criteria through Ontology-Driven Data Access: A Case Study of Hepatitis C Virus Trials. In *American Medical Informatics*



## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



67

*Association 2018 Annual Symposium (AMIA 2018)* (10 pages). American Medical Informatics Association.

Zourdos, M.C., Bazylar, C.D., Jo, E., Khamoui, A.V., Park, B.S., Lee, S.R., **Panton, L.B.**, & **Kim, J.S.** (2017). Impact of a submaximal warm-up on endurance performance in highly trained and competitive male runners. *Research Quarterly for Exercise and Sport*, 88(1):114-119.

## ISL FACULTY ANNUAL REPORT 2017-2018: Peer- Reviewed Publications, Chapters, Guides with Students

- Andringa, R., **Boot, W. R.**, Roque, N. A., & Ponnaluri, S. (2018). Hand proximity effects are fragile: a useful null result. *Cognitive Research: Principles and Implications*, 3, 1-12.
- Boot, W. R.**, Moxley, J. H., Roque, N. A., Andringa, R., **Charness, N.**, Czaja, S. J., Sharit, J., Rogers, W. A., Mitzner, T., & **Lee, C. C.** (2018). Exploring video gaming habits of older adults in the PRISM randomized controlled trial. *Innovation in Aging*, 2(1), 1-13.
- Boot, W. R.**, Moxley, J. H., Roque, N. A., Andringa, R., **Charness, N.**, Czaja, S. J., Mitzner, T., **Lee, C. C.**, & Rogers, W. A. (2018). Exploring Older Adults' Video Game Use in the PRISM Computer System. *Innovation in Aging*, Volume 2, Issue 1, 1 January 2018, igy009, <https://doi.org/10.1093/geroni/igy009>
- Charness, N.**, **Boot, W. R.**, Kaschak, M., Arpan, L., **Cortese, J.**, **Clayton, R.**, Roque, N., Paedae, B., & Barajas, K. (2017). *Human Factors Guidelines to Develop Educational Tip Cards for Aging Road Users* (Technical Report BDV30-977-10). Florida Department of Transportation. Retrieved from [http://www.fdot.gov/research/completed\\_proj/summary\\_TE/FDOT-BDV30-977-15-rpt.pdf](http://www.fdot.gov/research/completed_proj/summary_TE/FDOT-BDV30-977-15-rpt.pdf)
- Douglas, R., Kocatepe, A., **Barrett, A.**, **Ozguven, E. E.**, and Gumber, C. (2017). "Evacuating People and Their Pets: Older Floridians' Need for and Proximity to Pet-Friendly Shelters", Accepted for Publication in *Journal of Gerontology: Social Sciences*, <http://doi.org/10.1093/geronb/gbx119>.
- Evans, J., **Charness, N.**, Dijkstra, K., Fitzgibbons, J. M., & **Yoon, J-S.** (2018). Is episodic memory performance more vulnerable to depressive affect in older adulthood? *Aging, Neuropsychology, and Cognition*, DOI: 10.1080/13825585.2018.1424314, e-pub ahead of print.
- King, B., graduate. (2018). *Spousal Bereavement: Investigating the Relationship of Men's Military Service*.
- King, B., **Carr, D.**, & **Taylor, M.** (in press). The Buffering Effect of Psychological Resilience on Mental Health Following Widowhood. *The Gerontologist*.
- Kocatepe, A., Ulak, M. B., Lores, J., **Ozguven, E. E.**, and Yazici, A., (2018). "Exploring the Reach of Departments of Transportation Tweets: What Drives Public Engagement?", *Case Studies on Transport Policy*, <https://doi.org/10.1016/j.cstp.2018.08.007>.
- Kocatepe, A., **Ozguven, E. E.**, Horner, M., and Ozel, H., (2018). "Pet- and Special Needs-friendly Shelter Planning in South Florida: A Spatial Capacitated p-Median-based

- Approach", *International Journal of Disaster Risk Reduction*,  
<https://doi.org/10.1016/j.ijdrr.2017.12.006>.
- Kocatepe, A., Ulak, M. B., **Ozguven, E. E.**, Horner, M., and Arghandeh, R., (2017). "Socioeconomic Characteristics and Crash Injury Exposure: A Case Study in Florida Using Two-Step Floating Catchment Area Method", *Applied Geography*, Volume 87, 207-221, <http://dx.doi.org/10.1016/j.apgeog.2017.08.005>.
- Kocatepe, A., **Ozguven, E. E.**, Vanli, A., and Moses, R., (2017). "Analysis of Speed Patterns on Inter-urban Parallel Highways: A Case Study in the Southeast Florida," *Transportation Research Procedia*, Volume 22, 479-488, <http://dx.doi.org/10.1016/j.trpro.2017.03.064>.
- Multilab Direct Replication Team, including **Boot, W. R.**, Andringa, R., Roque, N. A., & Harrell, E. R. (2018). Registered replication report: Dijksterhuis & van Knippenberg (1998). *Perspectives on Psychological Science*, 13(2), 268–294.
- Roque, N. A., & **Boot, W. R.** (2018). A new tool for assessing mobile device proficiency in older adults: The Mobile Device Proficiency Questionnaire. *Journal of Applied Gerontology*, 37, 131-156.
- Xiao, J., Cain, A., Purcell, S., **Ormsbee, M. J.**, Contreras, R. J., **Kim, J-S.**, Thornberry, R., Smith, D., Gonzalez, C., & Prado, C. M. (2018). Sarcopenic Obesity and Health Outcomes in Patients Seeking Weight Loss Treatment. *Clinical Nutrition EPSEN*, 23, 79-83
- Yoon, J. S., Charness, N., Boot, W. R.**, Czaja, S. J., & Rogers, W. A. (2017). Depressive symptoms as a predictor of memory complaints in the PRISM sample. *Journals of Gerontology Series B: Psychological Sciences and Social Sciences*. Advanced online publication. <https://doi.org/10.1093/geronb/gbx070>
- Evans, J., **Charness, N.**, Dijkstra, K., Fitzgibbons, J., & **Yoon, J. S.** (2018). Is episodic memory performance more vulnerable to depressive affect in older adulthood? *Aging, Neuropsychology and Cognition*. Advanced online publication. <https://doi.org/10.1080/13825585.2018.1424314>
- Sart, S., Bejoy, J., & **Li, Y.** (2017). Characterization of 3D pluripotent stem cell aggregates and the impact of their properties on bioprocessing. [Invitation to S Sart and Y Li]. *Process Biochemistry*, 59, 276-288.
- Souders, D. J., **Boot, W. R.**, Blocker, K., Vitale, T., Roque, N. A., & **Charness, N.** (2017). Evidence for narrow transfer after short-term cognitive training in older adults. *Frontiers in Aging Neuroscience*, 9:41, doi: 10.3389/fnagi.2017.00041
- Sriram, L. M. K., Gilanifar, M., Zhou, Y., **Ozguven, E. E.**, and Arghandeh, R., (2018). "Causal Markov Elman Network for Load Forecasting in Multi Network Systems",

Accepted for Publication in the IEEE Transactions on Industrial Electronics,  
<https://doi.org/10.1109/TIE.2018.2851977>.

- Ulak, M. B., **Ozguven, E. E.**, Vanli, A., **Dulebenets, M.**, and **Spainhour, L.** (2018). "Multivariate Random Parameter Tobit Modeling of Crashes Involving Aging Drivers, Passengers, Bicyclists and Pedestrians: Spatiotemporal Variations", *Accident Analysis and Prevention*, Volume 121, pp. 1-13, <https://doi.org/10.1016/j.aap.2018.08.031>.
- Ulak, M. B., **Ozguven, E. E.**, Moses, R., Sando, T., **Boot, W.**, Abdelrazig, Y., and **Sobanjo, J.**, (2018). "Assessment of Traffic Performance Measures and Safety Based on Driver Age and Experience: A Microsimulation Based Analysis for an Unsignalized T-Intersection", *Journal of Transportation and Traffic Engineering*.
- Ulak, M. B., Kocatepe, A., Sriram, L. M. K., **Ozguven, E. E.**, and Arghandeh, R., (2018). "Assessment of the Hurricane-Induced Power Outages from a Demographic, Socioeconomic and Transportation Perspective", *Natural Hazards*, Volume 92, Issue 3, pp. 148ISL9-1508, <https://doi.org/10.1007/s11069-018-3260-9>.
- Ulak, M. B., Kocatepe, A., **Ozguven, E. E.**, Horner, M., and **Spainhour, L.**, (2017). "Geographic Information Systems-Based Spatial and Statistical Analysis of Severe Crash Hotspot Accessibility to Hospitals", *Transportation Research Record*, Volume 2635, pp. 90-97, <http://dx.doi.org/10.3141/2635-11>.
- Ulak, M. B., **Ozguven, E. E.**, and **Spainhour, L.**, "Age-based Stratification of Drivers to Evaluate the Effects of Age on Crash Involvement", *Transportation Research Procedia*, Volume 22, 551-560, 2017, <http://dx.doi.org/10.1016/j.trpro.2017.03.044>.
- Yoon, J. S.**, Ericsson, K. A. & Donatelli, D. (2017). Effects of 30 years of disuse on exceptional memory performance. *Cognitive Science*. Advanced online publication. doi: 10.1111/cogs.12562
- Yoon, J.-S.**, **Charness, N.**, **Boot, W. R.**, Czaja, S. J., & Rogers, W. A. (2017). Depressive Symptoms as a Predictor of Memory Complaints in the PRISM Sample. *The Journals of Gerontology: Series B*, gbx070, 1-10 pages. doi: 10.1093/geronb/gbx070 Epub ahead of print.



ISL FACULTY ANNUAL REPORT 2017-2018: Honors and Awards

**Ai, A.**

- Outstanding Poster Award – The APA Div. 56, Trauma Psychology (2017).
- Elected as a Fellow of American Psychology Association (APA), Division 56, Trauma Psychology (2017).
- Nominee for the Distinguished Research Professor – FSU (not award due to the university financial strain) (2017).
- Distinguished Health Psychology Award – IAAP Division 8, Health Psychology and Behavioral Medicine (2018).
- APA Travel Grants for US Psychologists to Attend International Conferences (International Congress of Applied Psychology/ICAP Symposium Chair) (2018).

**Barrett, A. E.**

- Fulbright Senior Scholar Research Award, Italy (2018).

**Boot, W. R.**

- Earl Alluisi Award for Early Career Achievement, Division 21 (Applied Experimental and Engineering Psychology), American Psychological Association (2017).
- Elected as Fellow of Gerontological Society of America (2017).

**Born, P. H.**

- Donald Hardigree Best Paper Award - Journal of Insurance Issues, Western Risk and Insurance Association (2018).

**Carr, D. C.**

- Innovative Research on Aging Award, Mather LifeWays Institute on Aging (2018). (\$1,000).
- Junior Faculty Travel Award, International Association for Gerontology and Geriatrics (2017). (\$1,200).
- Elected Fellow of Gerontological Society of America (2017).

**Charness, N. H.**

- International Society for Gerontechnology Grandmaster award (2018).
- American Psychological Association, Committee on Aging Award for the Advancement of Psychology and Aging (2018).

**Clayton, R. B.**

- Florida State University Undergraduate Teaching Award, Florida State University (2018).
- The Burning Spear's Guardian of the Flame Award, nominee, Florida State University (2018).
- Florida State University Graduate Teaching Award nominee, Florida State University (2018).
- Florida State University Undergraduate Teaching Award nominee, Florida State University (2018).
- Provost's Faculty Travel Grant, Florida State University (2018).
- Outstanding Reviewer: Top 10% of all Reviewers, Computers in Human Behavior (2018).
- Nominated Speaker for TEDxFSU, TEDxFSU (2017).
- Faculty of the Future Recognition, College of Communication and Information, Florida State University (2017).
- 2nd Highest Altmetric Scoring Output (Score: 184) of all Communication Monograph Articles (2/196), Altmetric (2017).





Provost's Faculty Travel Grant, Florida State University (2017). (\$1,000).

**Dulebenets, M. A.**

Emerald Literati Award for article "A Novel Continuous Berth Scheduling Model at Multiple Marine Container Terminals with Tidal Considerations", published in *Maritime Business Review*, Emerald (United Kingdom) (2018).

FAMU Teaching Innovation Award Finalist (2018).

Invited Member of the Standing Committee on International Trade and Transportation (AT020) of the Transportation Research Board (2018).

Outstanding Reviewer, *International Journal of Production Economics*, Elsevier (Netherlands) (2018).

Invited Member of the Standing Subcommittee on Port Performance (AW010(2)) of the Transportation Research Board (2018).

Outstanding Reviewer, *European Journal of Operational Research*, Elsevier (Netherlands) (2017).

**Graven, L. J. G.**

2017 Southern Nursing Research Society Early Science Investigator Award, Southern Nursing Research Society (2017).

**He, Z.**

FSU University-Wide Research Recognition Dinner Invitee, Office of Research, Florida State University (2018).

NSF CAREER Proposal Writing Workshop, National Science Foundation (2018).

U.S. Permanent Residency under the category of "Aliens with Extraordinary Ability" (EB-1A), U.S. Citizenship and Immigration Services (2018).

Distinguished Paper Award, American Medical Informatics Association 2017 Annual Symposium, American Medical Informatics Association (2017).

Provost's Travel Award, Provost's Office, Florida State University (2017). (\$823).

Outstanding Faculty Research Award, College of Communication & Information, Florida State University (2017).

**Ingvalson, E.**

Outstanding Faculty Research Award, School of Communication Science and Disorders, Florida State University (2017).

**Li, Y.**

NSF CAREER award, NSF (2017).

**Luchetti, M.**

Selected as a speaker for the Rising Star Symposium at the 2017 Association for Research in Personality Conference, Sacramento, CA (2017).

Career Development Travel Awards from the Florida State University' Office of Postdoctoral Affairs (2017).

**Ormsbee, M. J.**

Certified Strength and Conditioning Specialist with Distinction (CSCS\*D), National Strength and Conditioning Association (2018).

Graduate Faculty Mentor Award, Florida State University (2018).

Nominated, University Excellence in Teaching Award, Florida State University (2018).



## Year 5 Report Institute for Successful Longevity (2017-2018)

September 30, 2018



73

Nominated, University Excellence in Teaching Award, Florida State University (2017).  
NSCA Nutritional Researcher of the Year Award Winner, National Strength & Conditioning Association (2017).

**Sutin, A. R.**

Fellow, Society for Personality and Social Psychology (2017).

**Terracciano, A.**

Elected as a Fellow of Gerontological Society of America (2018).

**Wang, Z. X.**

Elected Fellow, American Psychological Association (2017).

**Wilber, A. A.**

First Year Assistant Professor Award, Florida State University (\$20,000) 2017 Pathway to Independence Award, Florida State University (R00 NIA) (2017-2020).