

# Anna C. McCarrey, PhD

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## Current position

Assistant Professor 2016-current  
Psychology Department, Idaho State University, Pocatello, Idaho, USA.

## Education

Postgraduate 2007-2012  
PhD, School of Psychology, University of New South Wales, Australia.  
PhD topic: "An assessment of the cognitive, affective and neural mechanisms underpinning social gambling behaviour in older adulthood."

Undergraduate 2003-2007  
MA (Hons I), School of Psychology, University of Aberdeen, UK.  
Honours topic: "Emotion regulation affects quality of life in multiple sclerosis".

## Research Experience

Post-doctoral Fellow 2012-2016  
Intramural Research Program, Laboratory of Behavioral Neuroscience, National Institute on Aging, NIH, Baltimore, USA.

- Within the Brain Aging and Behavior Section, I studied data from the Baltimore Longitudinal Study of Aging, examining psychological and physiological changes with age and their association with brain structure and function.

Post-doctoral Neuroscientist 2011-2012  
Dept. Clinical Neurosciences, Cambridge University, UK.

- Within the Cambridge Centre for Ageing Neuroscience project, I was responsible for developing and piloting new tests that tracked motor learning and emotion processing across the lifespan. This was for a large scale fMRI investigation of a diverse aging cohort ranging from 18-88yrs.

## Publications

### *Publications in peer reviewed journals*

1. Su, Y.S., Chen, J.T., Tang, Y.J., Yuan, S.Y., **McCarrey, A.C.**, & Goh, J.O.S. (2018). Age-related differences in striatal, medial temporal, and frontal involvement during value-based decision processing. *Neurobiology of Aging*, 69, 185-198.
2. Goh, J.O.S., Su, Y., Tang, Y., **McCarrey, A.C.**, Tereshchenko, A., Elkins, W. & Resnick, S.M. (2016). Frontal, striatal, and medial temporal sensitivity to value distinguishes risk-taking from risk-averse older adults during decision making. *The Journal of Neuroscience*, 36(49), 12498–12509.

3. **McCarrey, A.C.**, An, Y., Kitner-Triolo, M., Ferrucci, L. & Resnick, S.M. (2016). Sex differences in cognitive trajectories in clinically normal older adults. *Psychology and Aging*, *31*, 166-175.
4. **McCarrey, A.C.** & Resnick, S.M. (2015). Postmenopausal hormone therapy and cognition. *Hormones and Behavior*, *74*, 167-172.
5. **McCarrey, A.C.**, Pacheco, J., Carlson, O., Egan, J., Thambisetty, M., An, Y., Ferrucci, L. & Resnick, S.M. (2014). Interleukin-6 (IL-6) is associated with longitudinal rates of cortical thinning. *Translational Neuroscience*, *5*, 1-7.
6. **McCarrey, A.C.**, Henry, J.D., von Hippel, W., Weidemann, G., Sachdev, P., Wohl, M.J.A., & Williams, M.A. (2012). Age differences in neural activity during slot machine gambling: An fMRI study. *PLoS ONE*, *7*(11): e49787. doi:10.1371/journal.pone.0049787
7. **McCarrey, A.C.**, Henry, J.D. & Luszcz, M. (2010). Potential mechanisms contributing to decision-making difficulties in late adulthood. *Gerontology*, *56*, 430-434.
8. Phillips, L.H., Saldias, A., **McCarrey, A.C.**, Henry, J.D., Scott, C., Summers, F. & Whyte, M. (2009). Attentional lapses, emotional regulation and quality of life in multiple sclerosis. *British Journal of Clinical Psychology*, *48*, 101-106.

*Book chapter publications*

9. **McCarrey, A.C.**, Kitner-Triolo, M. & Resnick, S.M. (2016). Sex hormones and cognitive aging. In J.E. Birren & K. Warner Schaie (Eds.), *Handbook of the Psychology of Aging* (8<sup>th</sup> ed., pp. 65-86). London: Elsevier Academic Press.

*Non-peer reviewed publications*

10. **McCarrey, A. C.** (in press). Attention in old age. In R. Summers (Ed.), *Developmental Psychology: How the Mind Grows and Changes over a Lifetime*. Santa Barbara, CA: Greenwood.
11. **McCarrey, A. C.** (in press). Dementia. In R. Summers (Ed.), *Developmental Psychology: How the Mind Grows and Changes over a Lifetime*. Santa Barbara, CA: Greenwood.
12. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (2009). Age-related reductions in emotional memory: Older adults show a bias for forgetting losses when gambling. Full research paper developed for Seniors Voice, The Council on the Ageing.

*Manuscripts in preparation*

13. **McCarrey, A.C.**, Gomez, G., Wolf, C., Goh, J.O.S. & Resnick, S.M. *Cognition and personality is associated with risky decision making in cognitively normal older adults*. Under review.
14. **McCarrey, A.C.**, Gomez, G., Wolf, C., Goh, J.O.S., Venkatraman, V. & Resnick, S.M. *Older adults show increased neural activation for wins over losses: The positivity bias in the aging brain*. Manuscript in preparation.

*Other peer-reviewed publications* \*I am co-author under the Cam-CAN Research Team.

15. \*Taylor, J.R., Williams, N., Cusack, R., Auer, T., Shafto, M.A., Dixon, M., Tyler, L.K., **Cam-CAN Research Team**, & Henson, R.N. (2015). The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) data repository: Structural and functional MRI, MEG, and cognitive data from a cross-sectional adult lifespan sample. *NeuroImage*, doi:10.1016/j.neuroimage.2015.09.018.
16. \*Geerlings, L., Rubinov, M., **Cam-CAN Research Team**, & Henson, R. (2015). State and trait components of functional connectivity: Individual differences vary with mental state. *The Journal of Neuroscience*, 35, 13949-13961.
17. \*Campbell, K. L., Shafto, M. A., Wright, P., Tsvetanov, K. A., Geerlings, L., Cusack, R., **Cam-CAN Research Team**, & Tyler, L.K. (2015). Idiosyncratic responding during movie-watching predicted by age differences in attentional control. *Neurobiology of Aging*. 36, 3045-3055.
18. \*Shafto, M.A., Tyler, L.K., Dixon, M., Taylor, J.R., Rowe, JB,... & **Cam-CAN Research Team**. (2014). The Cambridge Centre for Ageing and Neuroscience (Cam-CAN) study protocol: a cross-sectional, lifespan, multidisciplinary examination of healthy cognitive ageing. *BMC Neurology*, 14. doi: 10.1186/s12883-014-0204-1.
19. \*Kievit, R.A., Davis, S.W. Mitchell, D.J., Taylor, J.R., Duncan, J., **Cam-CAN Research Team** & Henson, R. (2014). Distinct aspects of frontal lobe structure mediate age-related differences in fluid intelligence and multitasking. *Nature Communications*, 5:5658, doi:10.1038/ncomms6658.

### Media coverage

1. 2017. Pot Pourri Pastimes.
2. 2016. The Wall Street Journal. “Male Intellect, Memory May Deteriorate Faster: On most cognitive tests, older women outpace male counterparts”. Reporting on findings of sex differences in cognitive aging published in *Psychology and Aging*.
3. 2016. Fox News Health. “Male intellect, memory may deteriorate faster than women's”. Reporting on findings of sex differences in cognitive aging published in *Psychology and Aging*.
4. 2016. The Daily Mail UK. “Decline in memory and intellect that comes with aging happens 'earlier and FASTER in men than women'”. Reporting on findings of sex differences in cognitive aging published in *Psychology and Aging*.
5. 2016. Bottom Line/Personal. Interviewed by this consumer magazine in relation to sex differences in cognitive aging published in *Psychology and Aging*.
6. 2015. American Association of Retired Persons (AARP). Interviewed by freelance journalist for an article about seniors and gambling.

**Conference presentations**

1. Brown, K., Stewart, T., Kim, J. & **McCarrey, A.C.** (May, 2018). Self-perceptions of aging are associated with cognitive performance in rural community-dwelling older adults. Poster presented at the Cognitive Aging Conference, Atlanta, Georgia, USA.
2. Brown, K., Stewart, T., Kim, J. & **McCarrey, A.C.** (May, 2018). Self-perceptions of aging is associated with quality of life and mental health outcomes in rural community-dwelling older adults. Poster presented at the Cognitive Aging Conference, Atlanta, Georgia, USA.
3. **McCarrey, A.C.**, Goh, J.O.S., Venkatraman, V., Wolf, C., Zhou, X., & Resnick, S.M. (March, 2017). 'Increased neural response to wins over losses in the BLSA: Examining the positivity bias in aging'. Oral presentation at the *Cognitive Neuroscience* conference, San Francisco, California, USA.
4. **McCarrey, A.C.**, Goh, J.O.S., Venkatraman, V., Wolf, C., Zhou, X., & Resnick, S.M. (May, 2016). 'Increased neural response to wins over losses in the BLSA: Examining the positivity bias in aging'. Poster presented at the *Association for Psychological Science* conference, Chicago, Illinois, USA.
5. **McCarrey, A.C.**, Goh, J.O.S., Venkatraman, V., Wolf, C., Zhou, X., & Resnick, S.M. (April, 2016). 'Neural evidence of a positivity effect in old age during feedback: An fMRI study'. Poster presented at the *Johns Hopkins Center on Aging and Health and the Johns Hopkins Bloomberg School of Public Health 9th Annual Research on Aging Showcase*, Baltimore, MD, USA.
6. **McCarrey, A.C.**, Gomez, G., Goh, J.O.S., Wolf, C., & Resnick, S.M. (April, 2016). 'How does cognitive and personality relate to risky decisions in old age?'. Invited oral presentation, *National Institute on Aging Women Scientists Advisors' Awards Ceremony*, National Institutes of Health, Baltimore, MD, USA.
7. **McCarrey, A.C.**, Goh, J.O.S., Venkatraman, V., Wolf, C., Zhou, X., & Resnick, S.M. (March, 2016). 'Neural correlates of risky decisions in older adults: Evidence of a positivity effect'. Invited oral presentation, *National Institute on Aging Intramural Research Program Scientific Retreat*, National Institutes of Health, Baltimore, MD, USA.
8. **McCarrey, A.C.**, Kitner-Triolo, M., An, Y. & Resnick, S.M (September, 2015). 'Cognitive and brain aging in older adults: Does sex matter?' Invited oral presentation, *Office of the Scientific Director Seminar Series*, National Institute on Aging, National Institutes of Health, Baltimore, MD, USA.

9. **McCarrey, A.C.**, Wolf, C., Goh, J.O.S. & Resnick, S.M. (May, 2015). 'Personality correlates of risky decision making in healthy older adults'. Poster presented at the *Association for Psychological Science* conference, New York, New York, USA.
10. **McCarrey, A.C.**, An, Y., Kitner-Triolo, M. & Resnick, S.M. (November, 2014). 'Longitudinal cognitive trajectories of older individuals vary by sex'. Poster presented at the *Society for Neuroscience* conference, Washington, DC, USA.
11. **McCarrey, A.C.**, Goh, J.O.S., Kitner-Triolo, M., An, Y. & Resnick, S.M. (April, 2014). 'Semantic fluency predicts wise decision-making in healthy older adults'. Poster presented at the *2014 Cognitive Ageing Conference*, Atlanta, Georgia, USA.
12. **McCarrey, A.C.**, Pacheco, J., Carlson, O., Egan, J., Thambisetty, M., An, Y., Ferrucci, L. and Resnick, S. (Dec, 2013). 'Interleukin-6 (IL-6) is associated with longitudinal rates of cortical thinning'. Poster presented at the annual *Johns Hopkins Bayview Research Symposium*, Baltimore, USA.
13. **McCarrey, A.C.**, Pacheco, J., Carlson, O., Egan, J., Thambisetty, M., An, Y., Ferrucci, L. and Resnick, S. (July, 2013). 'Interleukin-6 (IL-6) is associated with longitudinal rates of cortical thinning'. Poster presented at the *Alzheimer's Association International Conference*, Boston, USA.
14. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (May, 2012). 'Gambling in later life: A neuroscientific investigation'. Invited oral presentation, *Cambridge University and the MRC's Cognition and Brain Sciences Unit*, Cambridge, UK.
15. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (June, 2011). 'The psychophysiological correlates of gambling across the lifespan'. Invited presentation, School of Applied Psychology, *University College Cork*, Cork, Ireland.
16. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (October, 2010). "'Oops, I lost money gambling again. But I just can't help myself!'" Disinhibition and perseveration in older gamblers'. Oral presentation at *The 9<sup>th</sup> National Conference of Emerging Researchers in Ageing*, Newcastle, Australia.
17. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (June, 2010). 'The ageing brain and its impact upon the gambling experience: A psychophysiological investigation.' Invited presentation, the *UNSW Cognition Lab Meeting*, Sydney, Australia.
18. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (April, 2010). 'Executive functioning and gambling behaviours in late adulthood. Declining executive functions in older gamblers'. Poster presented at the *2010 Cognitive Ageing Conference*, Atlanta, Georgia, USA.
19. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (November, 2009). 'Executive reductions in late adulthood may contribute to unwise gambling decisions'. Poster presented at *The Joint APS Psychology of Ageing Interest Group & RANZCP Faculty of Psychiatry of Old Age*, Bond University, Gold Coast, Australia.

20. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (August, 2009). ““Did I really lose that much money?” Older adults show a bias for forgetting losses when gambling’. Poster presented at the Brain Sciences UNSW Symposium – The Emotional Brain, UNSW, Sydney, Australia.
21. **McCarrey, A.C.**, Henry, J.D. & von Hippel, W. (November, 2008). ‘An investigation of changing psychology in old age and how this may impact upon the popular pastime of poker machine gambling’. Invited presentation, *The Academic Forum, The Kensington Colleges*, UNSW, Sydney, Australia.
22. **McCarrey, A.C.** & Henry, J.D. (November, 2008). ‘Hey granny, what’ve you done with my inheritance money? The ageing brain and gambling behaviours’. Paper presented at *The 7th National Conference of Emerging Researchers in Ageing*, Fremantle, Australia.
23. **McCarrey, A.C.** & Henry, J.D. (October, 2008). ‘Do age-related brain changes affect gambling behaviours?’ Paper presented at *The Annual Sydney Postgraduate Psychology Conference*, Sydney University, Australia.

### Research Mentorship

- |              |   |
|--------------|---|
| 2018-present | <p>Madisen Hillebrant, Brian Andersen &amp; Erika German<br/>Undergraduate Psychology Majors<br/>Idaho State University</p> <p>Relevant skills: Currently I have three undergraduate students working in my research lab doing everything from participant testing to data coding. Mentoring includes weekly lab meetings, developing research projects, and overseeing a collaborative team environment.</p>   |
| 2017-present | <p>Kellie Brown &amp; Sinjin Roming<br/>Experimental Psychology Graduate Students<br/>Idaho State University</p> <p>Relevant skills: As primary advisor to both Kellie and Sinjin, my responsibility is to train and help develop their research skills with a view to obtaining both masters and PhD degrees in experimental psychology. Mentoring includes regular meetings, brain-storming research ideas, reading thesis proposal / manuscript drafts and offering guidance, training them in all aspects of my lab activities including all testing and data collection procedures, overseeing HSC protocol submissions, preparing for international and national science meetings, and training in best teaching practises.</p> |
| 2017         | <p>Bindal Makwana &amp; Jessica Riedstra<br/>Clinical Psychology Graduate Students<br/>Idaho State University</p>   |

- Relevant skills: Training mentees to administer neuropsychological tests to older adults, including measures of memory, attention, concentration, psychomotoric speed and executive control. Mentoring in collection, storage and coding of different forms of psychological and physiological data.
- 2017  
Jessica Sargent  
Sociology Masters candidate  
Idaho State University
- Relevant skills: Training mentee as lab manager of the Healthy Aging Lab, overseeing all aspects of its day-to-day running. These include recruitment methods, tests management, data storage and coding, database management and co-ordinating with all lab members.
- 2016-2018  
Jessica Stoker  
Experimental Psychology PhD candidate  
Idaho State University
- Relevant skills: Training mentee to assist with recruitment methods; attending local Geriatric events, reaching out to the president of ISU's New Knowledge Adventures, and liaising with organizers of local senior centers. Coaching in database management, website design, and using Actigraph software / hardware, a research tool used in measuring daily activity indices.
- 2016  
Gabriela Gomez.  
National Institute on Aging Postbaccalaureate.  
Duke University Graduate.
- Relevant skills:* Guiding mentee in removing obstacles to successful completion of a feasible dataset. Coaching in the translation of scientific curiosity and ideas into viable and testable research questions. Tutoring in statistical analyses and ethical research procedures. Support and encouragement in writing-up findings for publication.  
**Further developing independence in research skills acquired at undergraduate.**
- 2015  
Christie Okoye.  
Johns Hopkins University Freshman.  
Summer Opportunity to Advance Research (SOAR) Program.
- Relevant skills:* Working with mentee for a 10-week period to ensure development of basic research skills, including setting realistic expectations, coaching in the development of scientific and professional skills, and working to prepare presentations and end-of-summer poster sessions.  
**Being responsible for, and ensuring success in research by establishing a trusting environment, with open communication lines.**

2009-2010 Undergraduate Juniors enrolled in Social Psychology.  
School of Psychology, UNSW.

*Relevant skills:* Providing undergraduate students “hands on” experience with various aspects of psychological research. Supervising class and peer discussion of relevant journal readings, and activities related to the design, analysis, and discussion of a research project. Coaching small groups throughout the semester on an empirical study that was designed, deployed, analyzed, and described in written reports by the undergraduate students.

**Mentoring juniors from diverse backgrounds and cultures including aborigine populations, first generation immigrants and international students.**

2008-2009 Undergraduates from UNSW.  
The Kensington Colleges, UNSW.

*Relevant skills:* Offering academic and pastoral support to 200 undergraduate students enrolled in vastly diverse fields from psychology to computer engineering to aviation. Duties mainly involved revision of academic assignments and projects, coordinating the Psychology Club and helping students develop careers in the field of psychology and elsewhere.

**Mentoring freshmen and sophomores in a pastoral setting in order to help them find their way in a collegial and academic setting.**

## Teaching Experience

2016-present Assistant Professor  
Psychology Department, Idaho State University

*Graduate subjects taught: Cognitive Neuroscience, Advanced Development.*

*Undergraduate subjects taught: Psychology Research Methods, Basic Statistics, Cognitive Neuroscience, Adult Development and Aging, Social Science Writing.*

2016 Lecturer.  
Certificate of Public Health Program, FAES Graduate School at NIH,  
Foundation for Advanced Education in the Sciences.

*Subject taught: Research Methods and Design.*

This practical course teaches students how to generate, and statistically test scientific research questions in the social and health sciences.

**Training students in the practical basics of science enquiry using class, group and one-to-one teaching.**

2013-2015 Faculty Lecturer.



Center for Liberal Arts, Johns Hopkins University.

*Subject taught: Psychology of Aging.*

This course covers the important psychological, physical, and social processes experienced in the last third of life.

**Teaching to older adults necessitated re-assessing student needs and correspondingly creating a suitable learning environment.**

2008-2010

University Tutor.  
School of Psychology, UNSW.

*Subjects taught: First year Psychology 1A, second year Research Methods (statistics and computing component), second year Assessment and Personality, third year Social Psychology.*

**These years of teaching gave me critical experience in teaching a wide variety of undergraduate psychology courses.**

2004

English Teacher.  
SCROLL Program, Baia Mare, Romania.

*Relevant skills:* This 4-week summer program involved teaching English to Romanian school children aged 5-16years. Important challenges were creating learning environments despite a language barrier, keeping attention and interest in learning, and addressing the needs of different age groups.

**Adapting to vastly different age groups and skills sets, and creating learning activities that are inclusive.**

### **Funding, Awards and Achievements**

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| 2018 | Faculty Travel Grant, \$1000 from the College of Arts and Letters, Idaho State University  |
| 2017 | Faculty Travel Grant, \$1000 from the College of Arts and Letters, Idaho State University  |
| 2016 | Excellence in Scientific Research. National Institute on Aging Women Scientists Advisors Fellows Award.                                |
| 2016 | National Institute on Aging Intramural Research Program Scientific Retreat Nathan Shock Award for Best Research Presentation.          |
| 2016 | Nominated for Mentorship Award at the 9th Annual National Institute on Aging Intramural Research Program Postbaccalaureate Poster Day. |
| 2015 | National Institute on Aging Director's Mentoring Achievement Group Award for Women Scientist Advisors Postdoctoral Working Group.      |
| 2015 | National Institutes of Health Summer Mentor Award.   |

- 2013                      Visceral Mind Summer School Fellowship for 2014, from the James S. McDonnell Foundation, Bangor University.
- 2008-2011                Australian Postgraduate Award for “*exceptional research potential*” by the Australian Government.
- 2010                      Postgraduate Research Student Support travel scholarship by the University of New South Wales.
- 2009                      Postgraduate Research Award for Research Paper of Excellence by The Council On The Ageing.
- 2008                      Best presentation at The 7<sup>th</sup> National Conference of Emerging Researchers in Ageing, Fremantle, Australia.
- 2008                      ARC / NHMRC Research Network in Ageing Well and The Australian Association of Gerontology travel scholarship.

### **Teaching and Mentorship Training**

#### Teaching Online with Moodle, summer 2018, Idaho State University

Key learning outcomes:

- A complete alignment map
- A course ready for mini-review
- Experience with almost all the tools available in Moodle
- Experience with tools outside of Moodle, but available at ISU
- Materials to orient my students to the purpose and format of my course
- Connections with colleagues from across ISU
- Increased knowledge of research supported best practices in online teaching

#### Association of Psychological Science – Society for the Teaching of Psychology, May 2016, Chicago, IL.

Key learning outcomes:

- Assessing learning outcomes
- Testing instead of studying
- Introducing ‘Brain Games’ into the classroom
- Motivating students using grade distributions
- Career planning courses

#### Johns Hopkins Institute for Excellence in Education Summer Teaching Camp, July 2015, Baltimore, MD.

Key learning outcomes:

- Flipping your classroom
- Curriculum development
- Active learning in large and small group settings
- Best mentoring practices

- Introduction to e-teaching and learning resources
- Creating adaptive lectures
- Teaching learners to work with LGBTQI

Association of Psychological Science – Society for the Teaching of Psychology, May 2015, New York, NY.

Key learning outcomes:

- Cultivating valuable learning
- Diversity in the classroom
- Psychological misconceptions pervasive in the student body
- Nonverbal strategies for enhancing rapport and learning
- Rethinking online education: Melding the best of teaching, television and testing

Approaches to Mentoring, February 2015, Baltimore MD.

Key learning outcomes:

- Understanding elements of good mentoring
- Developing a mentoring philosophy
- Communicating expectations and giving feedback
- Creating open channels with differences in learning and understanding
- Overcoming challenges with diversity and ethics.

Scientists Teaching Science Pedagogy Online Course, October – December 2014.

Key learning outcomes:

- Understanding different learning styles and environments
- Developing a teaching philosophy
- Realizing the importance of *inquiry-based science* as a means of successful learning
- Exploring cultural awareness and diversity
- Learning the importance of active learning
- Being able to address expert learners
- Designing a curriculum
- Writing a syllabus.

Communicating and Working with K-12 Schools, Students and Teachers, June 2014, Bethesda MD.

Key learning outcomes:

- Translating scientific knowledge and its applications into ideas that K-12 students and the general public can understand
- Improving communication skills that scientists need when communicating with teachers and students
- Generating effective methods of engaging teachers and administrators.

## **Leadership and Management Training**

Elements of Effective Leadership, February 2015, Baltimore MD.

## Key learning outcomes:

- Examine how personal motivations, approaches to conflict resolution, and communication styles all play a role in a leader's success.
- Gain an understanding of personal leadership goals and styles, strategies of effective leadership and communications skills associated with positive leadership.

Management Bootcamp, June 2014, Bethesda MD

## Key learning outcomes:

- Managing staff and students
- Understanding interpersonal interactions
- Developing skills of others
- Taking charge within large group settings.

Workplace Dynamics Series I-V, December 2013, Baltimore MD.

## Key learning outcomes:

- Develop leadership and managerial skills
- Deal with workplace conflicts and issue constructive feedback
- How to work as part of a team and influence others positively
- Develop self-awareness, communication and learning strategies
- Understanding diversity in a multicultural society.

**Ad Hoc Reviewer***Gerontology.**Aging, Neuropsychology and Cognition.**Brain and Cognition.**British Journal of Clinical Psychology.**Frontiers in Human Neuroscience.**Australian Psychologist.***Professional Service**

Fall 2017-present	ISU Honors Advisory Committee
Fall 2017-present	ISU Geriatric Certificate Program Advisory Committee
Apr 2017	‘The Aging Brain’ lecture delivered to 30 seniors and juniors at Pocatello High School as part of ISU’s ‘Liberal Arts High’
Feb 2017	‘The Aging Brain’ lecture delivered to >100 participants of ISU’s New Knowledge Adventures
2016-present	ISU Annual Thomas Geriatric Health Symposium Committee
Apr 2016	“How I became interested in science” lunch with 11 <sup>th</sup> /12 <sup>th</sup> graders as part of the 9th Annual National Institute on Aging Intramural Research Program Postbaccalaureate Poster Day
2015-2016	Women’s Scientists Advisors post-doc steering group
Nov 2015	Judge at SfN-Greater Baltimore poster competition
Mar 2015	Judge at the Montgomery County Schools Fair
Apr 2014	“Brain Lobe-oratorium” exhibit at the USA Science & Engineering Festival.

2013-2014	Volunteer at National Institute on Aging “Bring Your Child To Work Day”.
2012	Participation in University of Cambridge mentorship program
2008-2009	Founder of the Psychology Club at The Kensington Colleges, UNSW
2005-2007	President of Aberdeen University’s Second-hand Bookshop

**Professional Affiliations**

2017 - Current	Cognitive Neuroscience Society
2015 - Current	American Psychological Association Member: Division 20 (Adult Development and Aging)
2015 - Current	The Society for the Teaching of Psychology
2015 - Current	Association for Psychological Science
2008 - 2012	Australian Psychological Society
2008 - 2011	Emerging Researchers in Ageing
2004 - 2007	British Psychological Society