JAMIE KNIGHT

CURRICULUM VITAE

Jamie E. Knight, Ph.D.

Education

2017 - 2022	Ph.D. , Psychology (Lifespan Development + Work Experience), University of Victoria
	Supervisor: Dr. Andrea Piccinin
	Dissertation: Olfaction and Associations with Long-Term Cognitive Transitions and Short-Term Cognitive Variability (Aug 2022)
1 2017	
June 2017	M.Sc. , Psychology (Lifespan), University of Victoria Supervisor: <i>Dr. Andrea Piccinin</i> Cumulative GPA: 9.00 Last 2 years GPA: 9.00/9.00
	Thesis: Olfactory Identification Decline as a Preclinical Biomarker for Alzheimer's Disease
May 2015	B.A. , Psychology, University of Victoria

Peer Reviewed Publications (4)

- **Knight**, J. E., Yoneda, T., Lewis, N., Bennett, D., & Piccinin, A. M. (Revisions). Olfactory ability predicts transitions across cognitive states in middle and older adulthood. *Under Review*.
- Lewis, N.A., & **Knight**, J.E. (2021) Longitudinal Associations between C-reactive Protein and Cognitive Performance in Normative Cognitive Aging and Dementia. Age & Aging.
- Yoneda, T., Lewis, N. A., **Knight**, J. E., Rush, J., Vendittelli, R., Kleineidam, L., Hyun, J., Piccinin, A., Hofer, S., Hoogendijk, E., Derby, C., Scherer, M., Riedel-Heller, S., Wagner, M., van den Hout, A., Wang, W., Bennett, D. & Terrera, G. M. (2021). The importance of engaging in physical activity in older adulthood for transitions between cognitive states: A coordinated analysis of 14 longitudinal studies. Journal of Gerontology: Medical Sciences, 76(9). doi:10.1093/gerona/glaa268
- **Knight, J. E.**, Bennett, D. A., Piccinin, A. M. (2018). Variability and Coupling of Olfactory Identification and Episodic Memory. The Journals of Gerontology, Series B: Psychological Sciences and Social Sciences.

Book Chapters

Piccinin, A. M., & **Knight, J. E.** (2015). History of Longitudinal Studies of Psychological Aging. Encyclopedia of Geropsychology, 1103-1109.

Other Publications and Documents

- Knight, J. E. (2019). Policy Brief. Sniff out Dementia: Olfactory Health and Quality of Life.
- **Knight, J. E.** (2018). Science and Public Discourse (D). Chapter contribution M.Sc. Thesis Proposal. Olfactory Identification Decline as a Preclinical Biomarker for Alzheimer's Disease. In D. Burgoyne & R. Gooding (Eds.), Research Now: Contemporary Writing in the Disciplines. Broadview Press.
- **Knight, J. E.**, & Piccinin, A. M. (2018). Science and Public Discourse (E). Chapter contribution Poster. Foreshadowing Alzheimer's: Variability and Coupling of Olfaction and Cognition. In D. Burgoyne & R. Gooding (Eds.), Research Now: Contemporary Writing in the Disciplines. Broadview Press.

Conference Presentations (N=16)

- **Knight, J.E.**, Yoneda, T., Lewis, N.A., Muniz-Terrera, G., Bennett, D.A., & Piccinin, A.M. (2022, April). Olfaction, cognitive states, mortality, and life expectancies: A multistate survival analysis. Poster at ACHEMS, Florida, USA.
- *Knight, J.E., Yoneda, T., Lewis, N.A., Muniz-Terrera, G., & Piccinin, A. M. (2021). Duration of Reproductive Length and Risk of Transitioning to Mild Cognitive Impairment and Dementia. Innovation in Aging, 5 (Supplement_1), 975, https://doi.org/10.1093/geroni/igab046.3478
- Yoneda, T., **Knight**, **J.E.**, Riggs, E., Zhang, A., Muniz-Terrera, G., & Piccinin, A. (2021). Systematic review examining the association between ABPM blood pressure variability and cognition. Presentation at the Nordic Gerontology Congress, online virtual conference.
- *Yoneda, T., **Knight, J.E.**, Zhang, A., Muniz-Terrera, G., & Piccinin, A.M. (2021, November). Long-Term Visit-To-Visit Blood Pressure Variability and Cognition: A Systematic Review of Observational Studies. *Innovation in Aging*, Volume 5, Issue Supplement 1, 2021, Page 700, https://doi.org/10.1093/geroni/igab046.2604

- *Knight, J.E., Yoneda, T., Lewis, N., & Piccinin, A. M. (2020, November). Odour identification test scores predict transitions across cognitive states in older adulthood. Poster at AAIC Neuroscience Next, online.
- *Lopez, N., Yoneda, T., Willden, M., Lewis, N., Piccinin, A., & **Knight, J.E.** (2020, September). Feasibility and Barriers of Olfactory Training for Older Adults Based on Focus Groups. Poster at NOWCAM.

 *Supervising this student in learning qualitative methods, this is the student's outcome for the summer COOP.
- Knight, J.E., Yoneda, T., Lewis, N., & Piccinin, A. M. (accepted: 2020, July cancelled due to COVID). Odour Identification Test Scores Predict Transitions Across Cognitive States in Older Adulthood. Poster at Nordic Congress of Gerontology, Reykjavik, Iceland.
- Yoneda, T., Rush, J., Lewis, N., **Knight, J**., Venditelli, R., Hyun, J., Kleineidam, L., van den Hout, A., Bennett, D., Hoogendijk, E., Katz, M., Piccinin, A., Muniz-Terrera, G. (2019). The Importance of Maintaining Physical Activity in Older Adulthood for Cognitive Functioning. Poster Presentation at GSA Scientific Meeting, Austin, Texas, USA
- *Rush, J., Yoneda, T., Venditelli, R., **Knight, J.**, Lewis, N.A., Rast, P., Hofer, S.M. (2019, November). Short-Term Intraindividual Dynamics of Heart Rate and Cognitive Functioning in Older Adults. *Innovation in Aging*, *3*(Suppl 1), S913–S914. https://doi.org/10.1093/geroni/igz038.3331
- *Lewis, N. A., **Knight**, J., & Hofer, S. M. (2019, July). Coupled Bivariate Changes in C-reactive Protein and Cognition in Late Life. Alzheimer's & Dementia, 15, P1520-P1520. https://doi.org/10.1016/j.jalz.2019.08.081
- *Knight, J.E., Yoneda, T., & Piccinin, A. M. (2018, November). Systematic Review of NIRS Studies in Human Orthonasal Olfaction. Innovation in Aging, 2(Suppl 1), 990. https://dx.doi.org/10.1093/geroni/igy031.3661
- *Lewis, N.A., Yoneda, T., **Knight, J. E.**, DeVito, A., & Muniz-Terrera, G. (2018, November). Access to Cognitive Resources in Early Life and Transitions Across Cognitive States in Middle and Older Adulthood. Innovation in Aging, 2(Suppl 1), 901. https://doi.org/10.1093/geroni/igy031.3356
- **Knight, J. E.**, Yoneda, T., & Piccinin, A. M. (2018, October). Olfactory Decline is an Early Indicator of Cognitive Decline. Poster presented at AGE-WELL's 4th Annual Conference and AGM, Vancouver, BC.
- *Knight, J. E., & Piccinin, A. M. (2017, July). Foreshadowing Alzheimer's: Variability and Coupling of Olfaction and Cognition. Poster presented at 21st IAGG World Congress of Gerontology and Geriatrics (IAGG), San Francisco, USA.
- *Knight, J. E., & Piccinin, A. M. (2016, November). Olfaction as a Predictor of Alzheimer's Disease Pathology in Old Age: A Growth Curve Analysis. Poster presented at Gerontological Society of America (GSA) Scientific Meeting, New Orleans, USA
- *Knight, J. E., & Piccinin, A. M. (2016, July). Olfaction as a Risk Factor for Dementia, Mortality and Stroke. Poster presented at Alzheimer's International Conference (AAIC), Toronto, CA.

Invited Presentations (N=26)

- *indicate online presentations during COVID-19 (2020-2022)
- **Knight, J. E.** (2019-2022). Current Research in Alzheimer's and Dementia. Presented at: Island Community Mental Health Association*; Golden Reels Fishing club*; Cordova Bay Breakfast Group*; Makola Housing Group*; Sidney Rotary Club*; Shoal Center; Vancouver Island Health Authority: Yakimovitch Center; Mary Windspear Center. University of Victoria Speaker's Bureau, Victoria, BC.
- **Knight, J. E.** (November 3, 2021). Title: Neuropsychology of Olfaction .Topic: Neuropsychology of Olfactory Cognition Across the Lifespan. Presented at: *Pathways to Lifelong Health, Victoria, BC.
- **Knight, J.E.** (July 10, 2019). Policy Brief "Sniff out Dementia". Attended by six provincial and federal government officials. Presentation outlines the need for regular olfactory testing during annual check ups to screen for neurodegenerative diseases.
- **Knight, J. E.** (2019-2020). Human Smell and its Relationship to Health and Dementia. Presented at: Shoal Center. University of Victoria Speaker's Bureau, Victoria, BC.
- Knight, J. E. (2018-2021). Memory Development. Presented at: Jewish Community Centre*, Royal Roads University*; Carlton House; Oak Bay Center; Saint Margaret's School; The Kensington; Royal Victoria Yacht Club; Stelly's Secondary School; Saint Michaels University School. University of Victoria Speaker's Bureau, Victoria, BC.
- Knight, J. E. (2016-2018). Dementia and Alzheimer's. Presented to: Saanich Probus Club; The Victorian; Peninsula Newcomers Club; James Bay Community Project; Parkwood Place; Cordova Bay United Breakfast Club. University of Victoria Speaker's Bureau, Victoria, BC.

Knight, J. E. (2017, November). The Graduate School Experience. Presented at: Vancouver Island University Honours Students. Nanaimo, BC.

Interviews and Media (N=5)

- 1. The Torch: Magazine interview (September 2021 Issue)
- 2. University of Victoria's Speaker's Bureau, Front Cover (2020-2021)
- 3. AGE-WELL Featured HQP Research by Jennavieve McClelland (November 2019). An AGE-WELL initiative showcasing our HQP's expertise, experience, and projects to the AGE-WELL network.
- 4. "A Head Start" by Colleen Biondi (March 26, 2019). Dementia Connections (https://www.dementiaconnections.ca/blog/ 2019/3/26/a-head-start). Interview regarding olfactory health.
- 5. "Something Smells Fishy Smell Test" by Dylan Willows (May 17, 2019). The Morning Zone, The Zone @ 91-3 (CJZN-FM).

Fellowships, Honours, & Awards (total: 202,896)

University of Victoria Mentorship Award - \$1,000
Ferguson Graduate Research Award in Digital Health - \$9,906.00
CIHR Frederick Banting and Charles Best Canada Graduate Scholarships (CGS-D) - \$105,000
AGE-WELL 1-year renewal: Graduate Student and Postdoctoral Award in Technology and Aging - \$10,000
Alice Lou-Poy Graduate Scholarship - \$830
The Robert, David and Douglas Vickery Graduate Award - \$910
President's Research Scholarship, University of Victoria - \$4,000
AGE-WELL ACCESS Travel Award. Olfactory Research Internship, Stockholm, Sweden - \$4,000
AGE-WELL Graduate Student and Postdoctoral Award in Technology and Aging - \$30,000
AGE-WELL Travel and Accommodation Award - \$1,000
CARP Community Engagement Prize
CUPE Travel Award - \$250
University of Victoria Departmental Award - \$7,000
University of Victoria Departmental Award - \$7,000
University of Victoria Fellowship Award - \$12,000
University of Victoria Fellowship Award - \$10,000

Work Experience

2021 Psychology Department: Teaching Assistant Consultant (TAC). University of Victoria: Division of Learning and Teaching Support and Innovation (LTSI) September 2021 - April 2022.

Supervisors: Gerry Gourlay

The primary role of the TAC is to facilitate the professional development of the department's teaching assistants (TAs). Assisting them to be effective teachers by offering discipline-specific TA programming in the form of regular workshops, observing the teaching and/or marking of all new TAs, observing experienced TAs upon request, offering one-on-one consultations, and providing advice and referral to appropriate campus resources.

2020 Project and Policy Analyst. Island Health: Mental Health and Substance Use (MHSU). Summer COOP.

Supervisors: Janine Gowans, Lisa Murphy, Jacqueline MacKinnon

Project 1: Initial Research and Design for an Inpatient Peer Support Program at MHSU. Design of the implementation plan and set up of the documentation and working group.

Project 2: Indigenous Acknowledgement for VIHA. Created an acknowledgement and a document to map territories across all VIHA regions in order to appropriately acknowledge local First Nations when VIHA managers travel to other locations.

Project 3: MHSU Patient Survey. Catalogued all of the Mental Health and Substance Use (MHSU) services where the Ministry of Heath will collect patient surveys. This is one piece of a large-scale government survey project that occurs every 7 years.

<u>Project 4</u>: Project evaluation for Managed Alcohol Program (MAP) and the Injectable Opioid Agonist Treatment (iOAT) program. Developed a project evaluation template for two programs developed to aid underserved populations at high risk of harm during COVID-19.

<u>Project 5</u>: Project Manager for the implementation of the Victoria Mental Health Center re-design. Supported the progression of implementation to a team-based care system.

2017 **Researcher**. Professional Services Contract, National Institute on Aging (NIA), USA.

Conducted an independent data review of the Mid-Life in the United States (MIDUS) publications for stakeholder review and presentation at the October 2017 MIDUS U19 Data Monitoring Committee.

Research Experience

2022 **Postdoctoral Researcher**. University of Gothenburg (Sept 2022)

Supervisor: Dr. Magnus Lindwall.

Physical activity and cognition in HEARTs.

2022 **Postdoctoral Fellow**. Institute of Aging and Lifelong Health

Supervisor: Drs. Scott Hofer, Jonathan Rush, Paul Brewster.

MyCogHealth App.

2015-2019 **Research Assistant**. Integrative Lifespan Lab.

Supervisor: Dr. Piccinin, University of Victoria

Conducted several internationally cooperative studies and coordinated data analyses using longitudinal data from the Integrative Analysis of Longitudinal Studies of Aging (IALSA) network. IALSA is a network of over 100 longitudinal studies from all over the globe and promotes scientific replication and international collaboration.

Projects included analyses using multilevel and multistage models.

2015 **Research Assistant**. Mount Arrowsmith Biosphere Region

Supervisor: Dr. Shaw, Vancouver Island University.

Assisted in a marketing initiative and writing a federal grant application.

2015 **Research Assistant.** Indigenous Food Sovereignty Interdisciplinary Project.

Supervisor: Dr. Dalton, Vancouver Island University.

Conducted a literature review, developed research-based methodology for Indigenous food sovereignty and

assisted in disseminating results to stakeholders.

2014 - 2015 **Researcher**. Behavioural Neuroscience Lab

Supervisor: Dr. Marchant, Vancouver Island University

Duties included: brain dissection, systematizing slide imaging results, animal care.

Teaching Experience

2022	Instructor . Continuing Education: Dementia and Alzheimer's Disease: Current Research and Early Detection
	Mathada University of Vietoria

Methods, University of Victoria.

This course covered the basics of pathology, biomarkers, and current research in the field (November 2022).

2021 **Instructor**. Continuing Education: Current Research in Alzheimer's and Dementia, University of Victoria.

This course covered the basics of pathology, biomarkers, and current research in the field (March 2022).

2021 Instructor. Fall PSYC 339. Adult Development and Aging, University of Victoria (online via Zoom).

Broad overview of adult human development. Major topics include biological process of aging, research

methods, and the various trajectories through adulthood. Enrolment cap: 100.

2021 **Instructor**. Summer. PSYC 243. Introduction to Lifespan, University of Victoria (online via Zoom).

Broad overview of Lifespan. Major topics include biological process of aging, research methods, and the various

trajectories from birth to death. Enrolment cap: 100.

2021 **COOP Supervisor**. Winter. Supervising Natalia Lopez in learning qualitative analysis for focus group data

collected last summer. The main aim of this COOP was for her to assist in completing the manuscript.

2021 **Instructor**. Continuing Education: Current Research in Alzheimer's and Dementia, University of Victoria.

This course covered the basics of pathology, biomarkers, and current research in the field (Nov 2021).

2020 **Instructor**. Fall PSYC 339, Adult Development and Aging, University of Victoria (online via Zoom).

Broad overview of adult human development. Major topics include biological process of aging, research

methods, and the various trajectories through adulthood. Enrolment cap: 100.

2020	COOP Supervisor . Summer. Supervising Natalia Lopez in learning qualitative analysis for focus group data collected last summer. The main aim of this COOP was for her to analyze the data, assist in writing the manuscript and write an abstract and present at a conference.
2020	Instructor . Summer PSYC 335: Infant and Child Development, University of Victoria (online via Zoom). Broad overview of infant and child development. Major topics include brain development, physical and motor development, cognitive processes, language acquisition, social-emotional and moral development, and the development of the self. Enrolment cap: 70.
2020	Instructor . Spring PSYC 435e: Advanced Adult Development and Aging, University of Victoria. Advanced seminar designed to review theory and research on psychological processes during adulthood and aging. Specific topics include memory, intelligence, personality, coping, and wisdom. Attention is also given to the biological, socio-cultural, and historical contexts of these developments. Enrolment cap: 25.
2020	Instructor . Spring PSYC 339: Adult Development and Aging, University of Victoria. Broad overview of adult human development. Major topics include biological process of aging, research methods, and the various individual's trajectory through adulthood. Enrolment cap 70.
2020	Guest Lecturer. Spring PSYC 451D: Advanced Biological Psychology, University of Victoria. Instructor: Dr. Gawryluk. One class lecture including an overview of functional near-infrared spectroscopy (fNIRS) and a hands-on demonstration (March 28, 2020).
2019	Instructor . Continuing Education: Human Smell and its Relationship to Health and Dementia, UVic. An overview of the importance of smell in everyday life as well as in the detection of neurodevelopmental and neurodegenerational diseases.
2019	Instructor . Continuing Education: Current Research in Alzheimer's and Dementia, University of Victoria. This course covered the basics of pathology, biomarkers, and current research in the field.
2018	Instructor . Fall PSYC 339: Adult Development and Aging, University of Victoria. Broad overview of adult human development. Major topics include biological process of aging, research methods, and the various individual's trajectory through adulthood.
2019	Teaching Assistant . PSYC 243, Spring: Introduction to Lifespan Development. Instructor: Dr. Lalonde, University of Victoria
2018	Teaching Assistant. PSYC 243, Fall: Introduction to Lifespan Development. Instructor: Dr. Lalonde, University of Victoria
2018	Teaching Assistant . PSYC 317, Fall: Sensation and Perception. Instructor: Dr. Krawitz, University of Victoria
2016	Teaching Assistant . PSYC 201: Research Methods. Instructor: Dr. Lindsay, University of Victoria
2015	Teaching Assistant. PSYC 231: Introduction to Social Psychology. Instructor: Dr. Stinson, University of Victoria
2014 - 2015	Teaching Assistant. PSYC 300A&B: Statistical Methods in Psychology I & II. Instructor: Dr. Marchant, Vancouver Island University
2014 - 2015	Guest Lecturer . PSYC 300A&B, Vancouver Island University Invited to give 4 full statistics lectures: 2 for Statistical Methods in Psychology I (PSYC 300A) and 2 for Statistical Methods in Psychology II (PSYC 300B).

Workshops and Additional Training Experience

June 2019 **Internship**. Olfactory Research Internship, Stockholm University; Stockholm, Sweden. *Supervisor: Dr. Jonas Olofsson (June 2019)*.

Completed a brief internship at Stockholm University where I learned about the development of olfactory training protocols and presented current research from our lab.

Mar. 2019 **Webinar**. Advancing Policies and Practices in Technology and Aging (AAPTA) Policy Education Program, University of New Brunswick (Candice Pollack). Included presenting a completed oral and written policy brief on olfactory research to federal and provincial government officials (March-April 2019, presented in July).

Feb. 2019	Webinar . Translational Research in Technology & Aging Webinar Series, University Toronto (Dr. Richard Foty, Toronto; Feb -April 2019)
Feb. 2019	Webinar. Involving End-Users in All Stages of Research (Dr. Julie Robillard, UBC).
Nov. 2018	Workshop. Near Infrared Spectroscopy Workshop, Boston University (Dr. David Boas, Boston; November 7-9)
Aug. 2018	Conference. Intensifying Dynamic Learning, University of Victoria
Certificates	
2022	Certificate of Completion. UVic Launch Program.
2020	Certificate of Completion. MobilizeYU: Knowledge Mobilization Course. Delivered by Krista Jensen and Michael Johnny of Innovation York, York University via Canadian Association on Gerontology (CAG).
2019	Certificate of Completion . AAPTA Policy Education Program delivered by AGE-WELL National Innovation Hub Advancing Policies and Practices in Technology and Aging.
2018	Certificate of Completion . Tri-Council Policy Statement: Ethical Conduct for Research Involving Humans Course on Research Ethics (TCPS 2: CORE)
2015	Certificate of Recognition. Teaching Assistant Workshop, University of Victoria
2015	Certificate of Completion. Protecting Human Research Participants, National Institutes of Health (NIH)
Statistics Cou	rses and Workshops
Sept. 2021	Workshop. Indigenous Cultural Acumen Training (ICAT) via TAC. (UVic Ceremonial Hall).
Sept. 2018	Workshop. Multi-state Modeling, University of Victoria (Dr. Ardo Van Den Hout, UCL)
Sept. 2017	Workshop. Latent Variable Analysis in R, University of Victoria (Dr. John Sakaluk, UVic)
Summer 2017	
2017	Workshop. Introduction to Growth Mixture Modeling in Mplus (Dr. Annie Robitaille)
T 11 001 (A 1

Reviewer Experience

Fall 2016

Fall 2015 June 2016

Winter 2016

Winter 2016

2019-2021	Application Reviewer. Graduate Student Member on Human Research Ethics Board (HREB), UVic.
Apr 2021	Journal Reviewer. The International Journal of Aging and Human Development
Dec 2020	Journal Reviewer. Aging
Oct 2020	Journal Reviewer. Alzheimer's & Dementia: Diagnosis, Assessment and Disease Monitoring
Aug 2016	Abstract Reviewer. 21st IAGG World Congress of Gerontology and Geriatrics Conference (USA)
Mar 2016	Abstract Reviewer. UVic Psi Chi: Making Waves Conference, Conference

Advanced Analysis: Change and Variation, University of Victoria

Individual Study: Introduction to Longitudinal Analysis, University of Victoria

Workshop. Effect Size and Meta-Analysis Workshop (Dr. Siegfried L. Sporer)

General Linear Model II: Multivariate, University of Victoria

General Linear Model I: Univariate, University of Victoria

Professional Activities

2020	Event Organizer. Successful Aging: Cognitive Health Booth. IdeaFest 2020, University of Victoria. Coordinated seven presentations relating to how exercise, sleep, blood pressure, smell, and cognition relate to brain health with a a series of hands-on demonstrations. This interactive event included examples of mobile cognitive health trackers, smell testing, and near-infrared spectroscopy brain imaging. https://www.uvic.ca/ideafest2020/events/events/psyc.html
2019-2021	Human Research Ethics Board Member. Student member for the HREB at UVic.
2019	Canada Research Chair Search Committee Member. Student member for the hiring and search committee for Tier 1 Canada Research Chair position in Mobile Health and Aging at UVic.
2019	Seminar Instructor. Organized and conducted supplemental learning for students Near-infrared Spectroscopy Weekly Seminars (2019/1-2019/9).
2017	Workshop Coordinator. Organized supplemental learning for graduate students

	Dementia Seminar (2017/1; taught by Dr. Tuokko); SEM in R (2017/2; taught by Dr. Sakaluk)
2015-2017	Panel Speaker. Psi Chi: Honor Society in Psychology, University of Victoria. Panel speaker at: How to use your Psychology degree (2015 & 2016); Graduate Student Experience (2017).
2016-2017	Graduate Student Representative. Psychology Department (Lifespan), University of Victoria
2016-2017	Co-Administrator. Alzheimer's Association ISTAART AWARE PIA Facebook page
Sept. 2016	Sponsorship Coordinator. Psychology Department, Graduate Students Events Committee
2015-2016	Mentor. Canadian Psychological Association (CPA) Student Mentorship Program
2014 - 2015	Statistics Tutor & Captionist. Disability Services, Vancouver Island University.
2015	Panel Speaker. Vancouver Island University. Panel speaker at: World Cafe Leadership Panel

Professional Memberships

2021-current	Member – Association for Chemoreception Sciences (ACHEMS)
2017-current	Student Representative - Canadian Association on Gerontology (CAG)
2016-current	Committee Member - UVic Psychology Department's Equity and Diversity Committee
2015-current	Member – Gerontological Society of America (GSA)
2015-current	Student Affiliate - University of Victoria Institute on Aging and Lifelong Health
2015-current	Member – Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART)