

## **A. BIOGRAPHICAL INFORMATION**

### **1. PERSONAL**

Nicole D. Anderson                      Rotman Research Institute  
 Baycrest Academy for Research and Education  
 3560 Bathurst Street  
 Toronto, Ontario  
 M6A 2E1  
 (416) 785-2500 x3366  
 nanderson@research.baycrest.org

### **2. DEGREES AND CERTIFICATIONS**

CPsych                      2001                      College of Psychologists of Ontario  
 Certification in clinical neuropsychology. Supervisors: Dr. Angela Troyer and Dr. Larry Leach

PDF                      1999                      Rotman Research Institute  
 Memory and attention across the lifespan. Supervisors: Dr. Gordon Winocur and Dr. Cheryl Grady

PhD                      1997                      University of Toronto  
 The attentional demands of encoding and retrieval in younger and older adults. Supervisor: Dr. Fergus Craik

MA                      1993                      University of Toronto  
 An investigation of environmental support in cognitive aging. Supervisor: Dr. Fergus Craik

AB                      1988                      Washington University in St. Louis  
 Processing of analog and digital clocks times. Supervisor: Dr. Richard Abrams

### **3. EMPLOYMENT**

Primary Appointment: Department of Psychology (status only)

Cross-Appointment: Department of Psychiatry (status only)

Present Appointments: Professor, 2019-

Date of Appointment to School of Graduate Studies: 1999 (full membership)

Date of Tenure Award: n/a

#### **OTHER CURRENT APPOINTMENTS**

2022 Jan – present	Interim Executive Director, Academic and Scientific Affairs, Rotman Research Institute, Baycrest
2019 Sep - present	Associate Scientific Director, Kimel Family Centre for Brain Health and Wellness, Baycrest
2018 Mar - present	Director, Ben & Hilda Katz Interprofessional Research Program in Geriatric and Dementia Care, Baycrest
2011 Nov - present	Scientist, Canadian Partnership for Stroke Recovery

2010 Feb - present Senior Scientist, Baycrest Centre for Geriatric Care  
 2004 Sep - present Faculty Member, Collaborative Program in Neuroscience, University of Toronto

### Previous Appointments

2018 Sep - 2021 Jul Graduate Director, Department of Psychology, University of Toronto  
 2008 Jul - 2019 Jun Associate Professor, Psychology, University of Toronto  
 2008 Jul - 2019 Jun Associate Professor, Psychiatry, University of Toronto  
 2008 Mar - 2016 Jun Adjunct Scientist, Toronto Rehabilitation Institute  
 2004 Nov - 2011 Nov Associate Member, Heart and Stroke Foundation of Canada  
 2003 Jun - 2012 Jun Adjunct Professor, Psychology, York University  
 2001 Sep - 2010 Feb Scientist, Baycrest Centre for Geriatric Care  
 2001 Sep - 2002 Sep Affiliated Scientist, University Health Network  
 2001 Jan - 2008 Jun Assistant Professor, Psychology, University of Toronto  
 2000 Jun - 2001 Sep Scientist, University Health Network  
 1999 Jul - 2008 Jun Assistant Professor, Psychiatry, University of Toronto  
 1999 Apr - 2001 Sep Scientist, Princess Margaret Hospital  
 1999 Sep - 2001 Sep Neuropsychologist, Princess Margaret Hospital  
 1988 May - 1991 Sep Research Assistant, University of Kansas Medical Center

## 4. HONOURS

2022 Sep **Inductee.** Memory Disorders Research Society.  
 2018 May **Fellow.** Behavioural and Social Sciences Section, Gerontological Society of America.  
 2016 Jan **Fellow,** Division 20, American Psychological Association.  
 2015 Dec **Jewish Programming Award,** Association of Jewish Aging Services.  
 2014 Nov **Fellow.** Psychonomic Society.  
 2014 Mar **Excellence through Teamwork Award.** Baycrest.  
 2013 Nov **2013 USA Best Book Award** in the Health: Aging/50+ category, for our book, *“Living with mild cognitive impairment: A guide to maximizing brain health and reducing risk of dementia”*, by Nicole D. Anderson, Kelly J. Murphy, and Angela K. Troyer (2012, Oxford University Press).  
 2010 Aug **Hy & Bertha Shore and Harry & Sara Gorman Award.** Baycrest.  
 2010 Jan **Excellence in Sharing Learning Award.** Baycrest. Awarded to Nicole Anderson.  
 2010 Jan **Excellence in Sharing Learning Award.** Baycrest. Awarded to the Psychology Team.  
 2009 Aug **Hy & Bertha Shore Award.** Baycrest.  
 1988 May **Was Graduated Cum Laude.** Washington University in St. Louis.

## 5. PROFESSIONAL AFFILIATIONS AND ACTIVITIES

### Professional Associations

2022 Sep - present **Member,** Memory Disorders Research Society  
 2020 Sep - present **Member, Module Lead, and Citizens Advisory Liaison,** Can-Thumbs-Up Brain Health Support Program  
 2018 Nov - present **Steering Committee Member,** Can-Thumbs-Up

2014 Apr - present	<b>Member, Team 10 Co-Lead, and COMPASS-ND site PI</b> , Canadian Consortium on Neurodegeneration in Aging
2018 May - present	<b>Fellow</b> , Gerontological Society of America
2017 Jun - present	<b>Invited Member</b> , Cognitive Intervention, Design, Evaluation, and Reporting (CIDER) group (an international working group within the Non-Pharmacological Interventions Professional Interest Area of the Alzheimer Association International Society)
2016 Jan - present	<b>Fellow</b> , American Psychological Association
2015 Jun - present	<b>Member</b> , Women in Cognitive Science
2014 - present	<b>Fellow</b> , Psychonomic Society
2012 - 2018	<b>Member</b> , Gerontological Society of America
2010 - present	<b>Member</b> , Ontario Health Study Cognition Group
2005 - 2014	<b>Member</b> , Psychonomic Society
2005 - 2006	<b>Member</b> , Cognitive Neuroscience Society
2004 - 2005	<b>Member</b> , Organization for Human Brain Mapping
1999 - present	<b>Member</b> , Canadian Psychological Association
1997 - 2015	<b>Member</b> , American Psychological Association
1997 - 1999	<b>Postdoctoral Member</b> , Cognitive Neuroscience Society
1993 - 1997	<b>Student Affiliate</b> , Canadian Society for Brain, Behaviour, and Cognitive Science
1986 - 1997	<b>Student Affiliate</b> , American Psychology Association

## Peer Review Activities

### ASSOCIATE OR SECTION EDITING

#### Editor

2018 Apr - 2020 Mar	Reviewing manuscripts for Special Issue, "State of the Science on Mild Cognitive Impairment", <i>Journal of Gerontology: Psychological Sciences</i> , Number of Reviews: 16
2017 Jul - 2019 May	Reviewing manuscripts for Special Issue, "Cognitive Neuroscience of Aging", <i>Journal of Gerontology: Psychological Sciences</i> , Number of Reviews: 13
2017 May - 2019 May	Reviewing invited chapters for the <i>Oxford Encyclopedia of Psychology and Aging</i> , in my capacity as Associate Editor (Cognitive Aging section), Number of Reviews: 20
2017 Jan	Special Issue, "Cognitive Aging", <i>Journal of Gerontology: Psychological Sciences</i> , Number of Reviews: 24
2014 Sep - 2019 Aug	Associate Editor, <i>Journal of Gerontology: Psychological Sciences</i> , Number of Reviews: <b>326</b> .

### EDITORIAL BOARDS

#### Editor

2015 Apr	SAGE Open, Number of Reviews: 1 (Article Editor)
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#### Member

2024 Jan - present	Neuropsychology
2015 Apr - present	Neuropsychological Rehabilitation, Number of Reviews: 11
2012 Jan - present	<i>Journals of Gerontology: Psychological Sciences</i> , Number of Reviews: 16

## GRANT REVIEWS

Internal Grant Reviewer

2023 Oct	CIHR BHCIA: Knowledge Synthesis and Mobilization Grants, Number of Reviews: 6
2022 Jun	Tri-Agency Interdisciplinary Grants, Number of Reviews: 6
2017 Nov	CIHR BCA Project Grants, Number of Reviews: 8
2017 Feb	CIHR BCA Project Grants, Number of Reviews: 8
2014 Feb	Alzheimer Society of Canada, Number of Reviews: 9
2011 May - 2015 Jun	CIHR BCA, Number of Reviews: 37
2005 - 2008	CIHR TEAM-B, Number of Reviews: 18

External Grant Reviewer

2022 Jul	CRC Tier 2 (Canada)
2019 Jan	NSERC (Canada)
2011 Nov	NSERC (Canada)
2011 Nov	Collaborative Health Research Projects (Canada)
2011 May	MSI Foundation (Canada)
2010 Sep	CIHR Catalyst Grant: Pilot Projects in Aging (Canada)
2010 Jun	Research Advisory Council of Research into Ageing (UK)
2009 Sep	CIHR Strategic Initiative by Institute of Cardiovascular & Respiratory Health (Canada)
2009 May	Scottish Rite Charitable Foundation (Canada)
2008 Jul	Wellcome Trust (UK)

Scientific Officer

2018 Nov	CIHR BCA
2018 May	CIHR BCA

## SCHOLARSHIP REVIEWS

2020 Aug	<b>Chair</b> , Soupcoff Graduate Scholarship Program
2020 Oct	<b>Chair</b> , Psychology NSERC CGS-D Scholarships
2019 Oct	<b>Chair</b> , Psychology NSERC CGS-D Scholarships
2018 Oct	<b>Chair</b> , Psychology NSERC CGS-D Scholarships
2016 Aug	<b>Panel Member</b> , Finkler, Wiseman, and Men's Service Group Fellowship Programs
2016 May	<b>Panel Member</b> , Ontario Graduate Scholarship Program
2016 Jan	<b>Panel Member</b> , Ontario Women's Health Scholarships
2014 Jul	<b>Panel Member</b> , Ydessa Hendeles Fellowship Program
2011	<b>Panel Chair</b> , Ontario Graduate Scholarship Program
2004	<b>Panel Member</b> , Ontario Graduate Scholarship Program

## MANUSCRIPT REVIEWS

Reviewer

2023 Jul - present	American Journal of Geriatric Psychiatry, Number of Reviews: 2
2023 Mar	Memory & Cognition, Number of Reviews: 1
2023 Feb	Archives of Gerontology and Geriatrics, Number of Reviews: 1
2022 May	Pilot and Feasibility Studies, Number of Reviews: 1
2022 Feb	Nutritional Neuroscience, Number of Reviews: 1

2022 Feb - present	Alzheimer's & Dementia: Translational Research & Clinical Interventions, Number of Reviews: 2
2022 Jan - present	Alzheimer's & Dementia, Number of Reviews: 4
2021 Oct - present	Canadian Journal on Aging, Number of Reviews: 3
2021 Aug - present	BMC Geriatrics, Number of Reviews: 3
2021 Aug	Activities, Adaptation, & Aging, Number of Reviews: 1
2021 Aug	Epidemiology and Psychiatric Sciences, Number of Reviews: 1
2021 Jun - present	Alzheimer Disease & Associated Disorders, Number of Reviews: 2
2021 May	JAMA Network Open, Number of Reviews: 1
2020 Oct - present	Journal of Gerontology: Medical Sciences, Number of Reviews: 3
2020 Aug - present	Journal of Geriatric Psychiatry and Neurology, Number of Reviews: 2
2020 Mar	Nature Human Behaviour, Number of Reviews: 1
2020 Mar - present	Journal of Cognitive Psychology, Number of Reviews: 2
2019 Sep	Psychology and Health, Number of Reviews: 1
2017 Apr - present	Neurobiology of Aging, Number of Reviews: 5
2016 Dec	Journal of Gerontology: Social Sciences, Number of Reviews: 1
2016 Oct - present	Journal of Health Psychology, Number of Reviews: 2
2016 Sep - present	Journal of Social and Personal Relationships, Number of Reviews: 2
2016 May	British Journal of Health Psychology, Number of Reviews: 1
2016 May - present	Memory, Number of Reviews: 2
2015 Oct - present	Gerontology, Number of Reviews: 2
2015 Sep	Journal of the American Medical Association, Number of Reviews: 1
2015 Jul	Research on Ageing and Social Policy, Number of Reviews: 1
2015 Apr - present	Neurorehabilitation & Neural Repair, Number of Reviews: 2
2015 Apr - present	Experimental Brain Research, Number of Reviews: 3
2015 Jan - present	Age, Number of Reviews: 3
2014 Dec - present	Journal of Applied Gerontology, Number of Reviews: 4
2014 Jul - present	Journal of Alzheimer's Disease, Number of Reviews: 2
2014 Feb - present	Journal of Clinical and Experimental Neuropsychology, Number of Reviews: 3
2013 Jan - 2023 Aug	Neuropsychology, Number of Reviews: 16
2012 Aug	Neuropsychological Assessment, Number of Reviews: 1
2012 Jun	NeuroImage, Number of Reviews: 1
2012 Apr - present	Assessment, Number of Reviews: 2
2011 Nov - present	Human Brain Mapping, Number of Reviews: 4
2011 Nov - present	Journal of the International Neuropsychological Society, Number of Reviews: 9
2010 Nov - present	Journal of Cognitive Neuroscience, Number of Reviews: 3
2009 Sep - present	Canadian Journal of Experimental Psychology, Number of Reviews: 3
2009 Sep	Clinical Psychology & Psychotherapy, Number of Reviews: 1
2008 Nov - present	Brain, Number of Reviews: 3
2008 Jul	Journal of Experimental Psychology: Learning, Memory, & Cognition, Number of Reviews: 1
2008 Jun - present	Applied Cognitive Psychology, Number of Reviews: 3
2008 Apr	Cortex, Number of Reviews: 1
2007 Jan - present	Psychology and Aging, Number of Reviews: 17
2006 Oct - 2015 Apr	Neuropsychological Rehabilitation, Number of Reviews: 13
2006 Oct	Cerebral Cortex, Number of Reviews: 1

2005 Sep - present	Quarterly Journal of Experimental Psychology, Number of Reviews: 2
2005 Jul - present	Brain Research, Number of Reviews: 4
2004 Nov - present	Neuropsychologia, Number of Reviews: 16
2003 Nov - present	Aging, Neuropsychology, & Cognition, Number of Reviews: 8

#### PRESENTATION REVIEWS

##### Reviewer

2016 Mar	Gerontological Society of America Conference, Number of Reviews: 14
2015 Mar	Gerontological Society of America Conference, Number of Reviews: 15
2013 Mar	Gerontological Society of America Conference, Number of Reviews: 12

#### BOOK PROPOSAL REVIEWS

##### Reviewer

2023 Jun	<i>Language and Cognitive Aging: Red Flags and Red Herrings</i> , Cambridge University Press
2019 Mar	<i>Cognitive Neuropsychology of Dementia: A Clinical Introduction</i> , Elsevier
2012 Aug	Chapter for <i>The Cognitive Neuroscience of Human Memory</i> , Wiley Blackwell Press
2007 Oct	<i>Mental Aging</i> , Oxford University Press
2002 Aug	<i>Lifespan Cognition: Mechanisms of Change</i> , Oxford University Press

#### BOOK REVIEWS

**Anderson, ND.** Memory in neurological disease: Biological, cognitive, and clinical perspectives, Edited by Alexander I. Tröster. *Canadian Journal of Neurological Sciences*. 1999; 26(4): 349-350.

## B. Academic History

6.

### A. RESEARCH ENDEAVOURS (citation counts are Scopus)

#### **Basic cognitive research → Theoretical model → Intervention research**

I use my work on cognition mechanisms to build theoretical models, which I then use to develop interventions to test the models and improve individuals' cognitive functioning. My PhD and postdoctoral work involving attention helped build a model of the attentional mechanisms of mindfulness (Bishop et al., 2004, **3,933 citations**), a proposal I later tested in Anderson et al. (2007) (**187 citations**) and was incorporated into the Toronto Mindfulness Scale (Lau et al., 2006, **742 citations**). Building from my studies on errorless learning (EL; e.g., Anderson & Craik, 2006, **60 citations**, one of 12 papers on the topic), we developed EL interventions for people with semantic dementia (Jokel et al., 2010, **88 citations**; Jokel & Anderson, 2012, **76 citations**; Jokel et al., 2016, **27 citations**). I turned my work on age-related recollection deficits (e.g., Anderson et al., 2008, **122 citations**) into an intervention study in which we raised older adults' recollection abilities significantly above that of young adults (Anderson et al., 2018, **8 citations**), and my model of the benefits of volunteering among seniors (Anderson et al., 2014, **264 citations**) into a volunteering intervention (Anderson et al., soon to be re-submitted). We translated our foundational work on aMCI into practice by developing and validating an intervention in Troyer et al. (2008) (**144 citations**), and a book for a lay audience, Anderson et al. (2012), *Living with mild cognitive impairment: A guide to maximizing brain health and reducing risk of dementia* (Oxford), **>7,000 copies sold**, of which the second edition is in production.

#### **Amnesic mild cognitive impairment**

Much of my research has focused on the underlying mnemonic processes affected in aMCI. We demonstrated

impairments in recollection but not familiarity in Anderson et al. (2008, **122 citations**), and impaired item but not associative memory in Troyer et al. (2008, **72 citations**), and described the relationships among associative recognition, hippocampal volume, and apolipoprotein E in Troyer et al. (2012, **50 citations**). I have also examined the effects of EL in aMCI in Lubinsky et al. (2009, **36 citations**); Anderson et al. (2012, **12 citations**); Roberts et al. (2018, **12 citations**), and Callahan & Anderson (2017, **5 citations**).

### **Effects of divided attention on memory**

My dissertation, Anderson et al. (1998, **306 citations**, top 5 most cited papers in this journal between 1998 and 2002 [c.f. Zacks et al., 2006, *Psychology and Aging*]), discovered greater effects of divided attention on encoding than retrieval, even though retrieval was more attention demanding, particularly for older adults. This work built upon Craik et al. (1997, **778 citations**), and we later replicated and extended these findings in PET studies, Anderson et al. (2000, **196 citations**), and Iidaka et al. (2000, **112 citations**).

The impact of my research can be indexed in part by my H-Index of 32 (Scopus) or 40 (Google Scholar), with 11,101 (Scopus) or 24,081 (Google Scholar) citations. Importantly, although the mean impact factor of the journals I tend to publish in is 4.5 (2022 Impact Factors), the mean impact factor of my papers (calculable for 1996-2021) is 7.8, with a mean number of citations per paper of 112 (Scopus) and 236 (Google Scholar). Moreover, my papers continue to have impact, with all but two cited in the last two years. Recent reviews of my NSERC application noted “[this applicant] publishes in top tier journals in cognitive science (e.g., JEP:LMC, Psych Bull, PBR, Journal of Cognitive Neuroscience).”

Other evidence of the impact of my research includes the delivery of the *Learning the Ropes for Living with MCI* program, which I co-developed, to over 30 sites around the world, the interest of government officials and policy makers (e.g., Justin Trudeau, Elizabeth May, Minister Alice Wong, and Ontario Seniors’ Secretariat - see National Knowledge Translation 2015 Jan and 2012 Nov and Provincial/Regional Knowledge Translation 2014 Jan), the desire of Canadian and international trainees to work with me, and the invitations to give keynote and plenary talks at international conferences. The design of our Kimel Family Centre for Brain Health and Wellness, the world’s first community centre delivering personalized dementia risk programming, is being scaled to Aspen Tree in Bangkok, Thailand.

I have delivered eight invited scientific presentations at international meetings (two of which were keynote), and eight at national meetings since my last promotion. Specifically, I was an invited Visiting Professor at Chiang Mai University in Thailand in 2019, and was invited to give a keynote overview on current trends in research on mild cognitive impairment at the Cognitive Aging Conference in Atlanta in 2016, and a keynote at the Social Capital and Healthy Aging conference in 2014, an international conference that meets in a different country every two years, in which I describe social contributors to cognitive health and dementia risk in late life. The organizers of that conference were so impressed by my address that they asked me - the only speaker who was not a social economist - to contribute a chapter to a book they published on social capital and aging. I was also invited to deliver a colloquium at Wake Forest University, where I was asked to discuss my research on the effects of metabolic dysfunction on cognitive and brain healthy among seniors.

I am a Fellow of the American Psychological Association, Gerontological Society of America, and Psychonomic Society, and was invited to be a member of an international working group developing best practices for non-pharmacologic interventions for Alzheimer’s disease and its prodromal stages. I am an invited Member of the Canadian Longitudinal Study on Aging Psychological Health Working Group, and a Member of the Canadian Consortium on Neurodegeneration in Aging Neuropsychology Group, helping to define the neuropsychological and psychological tests included in those latter two large clinical trials. I am also an invited participant of the 5<sup>th</sup> Canadian Consensus Conference on the Diagnosis and Treatment of Dementia, and contributed to recommendations for the psychosocial interventions subgroup, and was a Subject Matter Expert for the Landmark Study from the Alzheimer Society of Canada (2022). I was recently elected as a member of the Memory Disorders Research Society (2022), an invitation-only professional society dedicated to the study of memory. I have sat on review panels for CIHR and the Alzheimer Society of Canada for numerous years, and most recently have been a Scientific Officer for the Biological and Clinical Aspects of Aging CIHR panel. Finally, I was Associate Editor of the *Journal of Gerontology: Psychological Sciences* between 2014 and 2019, for which I was Decision Editor for 326 submissions, and Edited three special issues for the journal (Cognitive Aging, Cognitive Neuroscience of Aging, and State of the Science on

Mild Cognitive Impairment). I was nominated to become Editor in Chief of this journal, but declined the nomination as I wanted to focus on three large clinical trials I was launching.

I have held continuous funding as a principal investigator since my first scientific appointment in 2000, with the exception of an 18-month window during the funding 'recession' caused by the upheavals at CIHR. Even during this window, I was Site Leader of a large CCNA trial, and Clinical Trial Leader of another CCNA trial, and co-investigator on five other grants. In total, I have earned over \$4.9 million in research funding as a Principal Investigator or Co-Principal investigator, and have contributed to a further \$39.8 million as a Co-Investigator or Collaborator, for a total of \$44.7 million in research funding. Note that I do dry lab research, with little in the way of supply or equipment costs.

**B. Research Awards**

(my role on grants on which I was not sole PI is indicated below each grant. All funds are CAD unless otherwise noted)

Natural Sciences and Engineering Research Council of Canada \$195,000	2023	5 years
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Ontario Research Fund \$100,000	2023	1 year
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I am co-PI on this grant. It's to fund equipment for the Kimel Family Centre for Brain Health and Wellness.

Canadian Foundation for Innovation \$222,063	2023	1 year
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As Co-PI, I assisted with the writing and planning of this grant. It's for a low-field, portable MRI scanner.

Canadian Institutes of Health Research \$378,676	2022	5 years
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I provide expertise in clinical neuropsychology on this project

Canadian Institutes of Health Research \$566,100	2022	3 years
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I am co-PI on this virtual exercise and diet factorial intervention

Social Sciences and Humanities Research Council of Canada \$74,000	2022	2 years
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I am a Co-Investigator on this grant. I provided extensive comments to the application. We will be examining how social conditions shape opportunities for older adults from visible minorities to participate in meaningful virtual social activities.

Canadian Foundation for Innovation \$100,000	2022	1 year
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I am co-PI on this grant. It's to fund equipment for the Kimel Family Centre for Brain Health and Wellness.

Social Sciences and Humanities Research Council of Canada \$51,417	2021	2 years
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Fonds de Recherché Société et Culture Québec \$175,000	2021	4 years
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Being a non-resident of Québec, I could only be listed as a collaborator on this project, but we are adapting the Brain Health Support Program and assessing its implementation in older adults.

National Eye Institute \$195,781 USD	2020	2 years
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I was a consultant on this project and provided advice about the recollection-training paradigm, and interpretation of results. I received \$6,000 USD for my role.

CCNA and Alzheimer Society of Canada (iTRIC program) \$5,000	2020	1 year
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I am a faculty mentor on this project.

Centre for Aging + Brain Health Innovation \$61,690	2020	9 months
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Alzheimer Society of Canada \$150,000	2019	2 years
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I am a Co-Investigator on this grant. I am providing expertise on cognitive task and neuropsychological test battery design, participant diagnosis, data analysis and interpretation, and writing.

Canadian Institutes of Health Research (CCNA) \$825,500	2019	5 years
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I am Clinical Trial Leader and work closely with the PI in all administrative aspects of this study (e.g., data transfer agreements, recruitment, training of personnel). I also contributed to decisions about the outcome measures, and have provided comments on one epidemiological paper.

Canadian Institutes of Health Research (CCNA) \$983,490	2019	5 years
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As Co-Principal Investigator and Site Leader, I am running the Toronto arm of this study, contributed to the grant writing and study design and outcome measures, hired and trained study personnel, and I am dealing with all of the administrative aspects at Baycrest. I am responsible for \$326,756 of the budget.

Canadian Institutes of Health Research (CCNA) and partners \$44,265,000	2019	5 years
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I am a co-applicant, co-lead of Team 10, team member of Team 5, ran a COMPASS-ND recruitment site, and am a Steering Board member of CAN-THUMBS-UP

Ontario Brain Institute \$5,000 (Conference grant)	2019	1 year
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Canadian Institutes of Health Research \$20,000 (Dissemination grant)	2018	1 year
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Centre for Aging + Brain Health Innovation \$500,000	2018	18 months
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Centre for Aging + Brain Health Innovation \$400,000 I advised on the study design and outcome measures.	2018	18 months
Heart & Stroke Foundation of Canada \$243,824 I advised on the study design, outcome measures, and grantsmanship.	2018	3 years
Natural Sciences and Engineering Research Council of Canada \$234,000	2017	6 years
Retired Teachers of Ontario Foundation \$25,000	2017	1 year
Canadian Partnership for Stroke Recovery \$49,873 I advised on the study design, outcome measurements, and grantsmanship.	2016	18 months
Canadian Institutes of Health Research \$1,191,091 I designed the neuropsychological test battery and advised on study design and participant inclusion criteria.	2016	5 years
Alzheimer Society of Canada \$150,000 I would have been listed as Co-Investigator, but the Alzheimer Society does not allow individuals to be named as an Investigator on more than one application per competition. I designed the neuropsychological test battery, provided a neuropsychological diagnosis for all of the participants, and provided considerable advice on the manuscript.	2015	2 years
Canadian Partnership for Stroke Recovery \$50,000 I designed the on-line cognitive outcome battery and advised on the grant writing.	2015	18 months
Canadian Institutes of Health Research \$100,000 I designed the neuropsychological test battery and advised on study design and participant inclusion criteria. I am currently assisting with data interpretation, and will provide comments on the forthcoming manuscripts.	2015	1 year
AGE-WELL Catalyst Program \$35,000 I designed the on-line cognitive outcome battery and advised on the grant writing.	2015	2 years
Heart and Stroke Foundation Centre for Stroke Recovery \$49,850 I designed the neuropsychological test battery, trained the personnel to administer and score the neuropsychological test battery, advised on data interpretation, and provided comments to the manuscript.	2014	18 months

Canadian Institutes of Health Research (CCNA) \$724,648	2014	5 years
I am Clinical Trial Leader and work closely with the PI in all administrative aspects of this study (e.g., data transfer agreements, recruitment, training of personnel). I also contributed to decisions about the outcome measures, and have provided comments on one epidemiological paper.		
Canadian Institutes of Health Research (CCNA) \$689,000 (responsible for \$212,867)	2014	5 years
As Site Leader, I am running the Toronto arm of this study, contributed to the grant writing and study design and outcome measures, hired and trained study personnel, and I am dealing with all of the administrative aspects at Baycrest.		
Canadian Institutes of Health Research \$280,070	2012	3 years
Heart & Stroke Foundation Centre for Stroke Recovery \$42,000	2012	18 months
I advised on grant proposal, the study design, and neuropsychological outcome battery. I also supervised my graduate student in running analyses within the context of this study on dual-task gait parameter variability.		
Heart & Stroke Foundation Centre for Stroke Recovery \$50,000	2012	18 months
I advised on the grant proposal, the study design, and the cognitive task that was used in the scanner.		
Canadian Institutes of Health Research \$10,000	2012	1 year
I co-chaired the conference.		
Canadian Institutes of Health Research \$433,527	2011	3 years
I advised on the grant proposal and study design, and designed the neuropsychological outcome battery. I also trained study personnel in neuropsychological test administration and scoring.		
Canadian Institutes of Health Research. Operating Grants \$498,524	2011	4 years
As Co-PI, this collaboration reflects my expertise in cognition, neuropsychology, and functional brain imaging, Dr Greenwood's expertise in metabolic disorders, and Dr. MacIntosh's expertise in imaging. I helped to write the grant, advised on study design, created the tasks used in the scanner, designed the neuropsychological test battery, and trained study personnel on neuropsychological test administration and scoring. I also supervised PDFs in data analysis and manuscript writing.		
Ontario Research Coalition of Research Institutes/Centres on Aging \$30,000	2010	1 year
I assisted with grant writing, advised on study design, helped supervise the trainees that ran the study, designed the neuropsychological test battery, created the cognitive tasks used in the study, an advised on data analysis and interpretation.		

Canadian Institutes of Health Research \$449,195	2009	4 years
Canadian Institutes of Health Research \$5,000	2009	1 year
Canadian Institutes of Health Research \$85,530 I advised on grant writing, data analysis, and manuscript preparation.	2009	1 year
Canadian Institutes of Health Research \$5,000	2009	1 year
Scottish Rite Charitable Foundation of Canada \$104,844 I designed the neuropsychological battery, provided neuropsychological diagnosis, and provided advice on the manuscript.	2008	2 years
Canadian Institutes of Health Research \$49,912	2008	1 year
Alzheimer Society of Canada \$114,174	2007	2 years
Canadian Institutes of Health Research \$348,384	2007	3 years
Ontario Neurotrauma Foundation \$75,000 I advised on grant writing and study design, and was involved in the oversight of the study.	2007	18 months
Alzheimer Society of Canada \$149,978 I assisted with grant writing, and advised on study design. I created a cognitive test, programmed two others, helped with data analyses, and advised on data interpretation and manuscript preparation.	2006	2 years
Canadian Institutes of Health Research \$273,666	2004	3 years
Natural Sciences and Engineering Research Council of Canada \$105,000	2003	5 years
Alzheimer Society of Canada \$103,014 I co-developed, co-piloted, and co-ran this study. I developed some outcome measures and materials. I advised on data interpretation and with manuscript preparation.	2003	2 years

McDonnell 21<sup>st</sup> Century Collaborative Activity Award 2002 5 years  
\$2,000,000 USD

I helped to design the study, attended regular meetings, co-supervised research assistants, led a side of the intervention, and assisted with refining a real-life executive functioning assessment.

Canadian Institutes of Health Research 2002 1 year  
\$5,000

I attended a day-long brainstorming meeting towards a grant application.

Canadian Institutes of Health Research 2002 1 year  
\$5,000

I attending a day-long brainstorming meeting towards a training grant.

Canadian Institutes of Health Research 2001 3 years  
\$171,572

I proposed a core hypothesis of the study (that mindfulness meditation trains sustained attention, attention switching, and inhibition), wrote that aspect of the grant and a highly cited operational definitions paper, and advised on other aspects of the grant. I designed attention tasks to test this hypothesis, supervised research assistants in their administration, analyzed the results, and wrote the paper.

University of Toronto Faculty of Medicine Dean's Research Funds 2000 5 years  
\$9,972

## C. PATENTS

n/a

## C. SCHOLARLY AND PROFESSIONAL WORK

### 7. REFEREED PUBLICATIONS

#### A. Journal Articles

1. Jiang L, Robin J, Shing N, Mazloum-Farzaghi N, Ladyka-Wojcik N, Balakumar N, **Anderson ND**, Ryan JD, Barens MD, Olsen RK. (Accepted 18 Dec 2023). Impaired perceptual discrimination of complex objects in older adults at risk for dementia. *Hippocampus*. **Co-Author**.

I conducted the neuropsychological diagnoses of the participants and provided revisions to the manuscript.

2. Marzolini S, Robertson AD, MacIntosh BJ, Corbett D, **Anderson ND**, Brooks D, Koblinsky N, Oh P. Effect of high-intensity interval training and moderate-intensity continuous training in people with poststroke gait dysfunction: A randomized clinical trial. *Journal of the American Heart Association*. 10 Nov 2023: e031532. Online ahead of print. **Co-Author**.

I was on the original grants that funded this work, provided input on the cognitive tests, and for this manuscript, provided revisions and editing to the manuscript.

3. Wittich W, Kröger E, Aubin G, Fadhloui A, **Anderson ND**, Ben Gaied N, Itzhak I, Belleville S, for the Canadian Consortium for Neurogeneration in Aging (CCNA) CAN-THUMBS UP Study Group. Co-creation focus groups to customize a remote multidomain program designed to increase dementia literacy. *BMJ Open*. 2023; 13: e074555. **Co-Author**.

I wrote a section of the manuscript, provided revisions to the manuscript, and provided some references.

4. Trinca V, **Anderson ND**, Fiocco AJ, Ferland G, Laurin D, Keller HH. Nutrition risk and cognitive performance in community-living older adults without cognitive impairment: A cross-sectional analysis of the Canadian Longitudinal Study on Aging. *Applied Physiology, Nutrition, and Metabolism*. 2023; 48(12): 896-906. (Trainee publication, Vanessa Trinca, research assistant of Heather Keller). **Co-Author**.

I advised on cognitive composites and on selection of predictor variables and provided revisions to the manuscript.

5. Feldman HH, Belleville S, Nygaard HB, Montero-Odasso M, Durant J, Lupo J-L, Revta C, Chan S, Cuesta M, Slack PJ, Winer S, Brewster PWH, Hofer SM, Lim A, Centen A, Jacobs DM, **Anderson ND**, Walker JD, Speechley MR, Zou GY, Chertkow H, for the Canadian Consortium for Neurogeneration in Aging (CCNA) CAN-THUMBS UP Study Group. Protocol for the Brain Health Support Program study of the Canadian Therapeutic Platform Trial for Multidomain Interventions to prevent dementia: (CAN-THUMBS UP): A prospective 12-month intervention study. *The Journal of Prevention of Alzheimer's Disease*. 2023; 4(10): 875-885. **Co-Author**.

I am on the CAN-THUMBS UP Steering Committee, advised on study design, was the Lead of the Social and Psychological Health Module, and contributed to the Cognitive Engagement Module.

6. Koblinsky ND, Power KA, Middleton L, Ferland G, **Anderson ND**. The role of the gut microbiome in diet and exercise effects on cognition: A narrative review of the intervention literature. *Journal of Gerontology: Biological Sciences*. 2023; 78(2): 195-205. **Senior Responsible Author** (with Laura Middleton and Guylaine Ferland).

The idea for the review was mine. The four final authors advised the first author throughout the process.

7. Srisaikaew P, Chad JA, Mahakkanukrauh P, **Anderson ND**, Chen JJ. Effect of sex on the APOE4-aging interaction in the white matter microstructure of cognitively normal older adults. *Frontiers in Neuroscience*. 2023; 17: 1049609. (Trainee publication, Patcharaporn Srisaikaew (PhD Student)). **Co-Author**.

I co-supervised the first author, advised on the data analysis approach and interpretation, and provided revisions to the manuscript.

8. Dawson D, **Anderson ND**, Binns M, Bar Y, Chui A, Gill N, Linkewich E, McEwen S, Nalder E, Skidmore E. Strategy training post-stroke via tele-rehabilitation: An exploratory randomized controlled trial. *Disability and Rehabilitation*. 2024; 46(1):67-76. **Co-Author**.

I advised on the cognitive battery, and provided revisions to the manuscript.

9. Rabi R, Chow R, Paracha S, Hasher L, Gardner S, **Anderson ND**, Alain C. Cognitive and neural inhibitory sundowning in individuals with amnesic mild cognitive impairment. *Journal of Alzheimer's Disease*. 2022; 90(2): 869-890. (Trainee publication, Rachel Rabi (PDF), Ricky Chow (RA of Claude Alain), Shahier Paracha (Undergraduate student of Claude Alain)). **Co-Principal Author**.

I co-supervised the first author, advised on study design, data analysis, and provided revisions to the manuscript.

10. Rotenberg S, Leung C, Quach H, **Anderson ND**, Dawson D. Occupational performance issues in older adults with subjective cognitive decline. *Disability and Rehabilitation*. 2022; 44(17): 4681-4688. (Trainee publication, Shlomit Rotenberg (PDF of Deirdre Dawson)). **Co-Author**.

I made suggestions on data analysis and visualization, and made revisions to the manuscript.

11. LaPlume A, McKetton L, Levine B, Troyer AK, **Anderson ND**. The adverse effect of modifiable dementia risk factors on cognition amplify across the adult lifespan. *Alzheimer's & Dementia: Diagnosis, Assessment, & Disease Monitoring*. 2022; 14: e12337. (Trainee publication, Annalise LaPlume (PDF co-supervised by myself, Angela Troyer, and Brian Levine)). **Senior Responsible Author**.

The analysis idea was mine. I provided feedback on the manuscript.

12. Sanger BD, **Anderson ND**. Familiarity for words and objects is impaired in amnesic mild cognitive impairment in a context minimizing the role of recollection. *Journal of Gerontology: Psychological Sciences*. 2022; 77(12):2232-2240. (Trainee publication, Brahm Sanger (undergraduate thesis student)). **Senior Responsible Author**.

The study idea was mine. I supervised the first author, and provided extensive revisions to the manuscript.

13. LaPlume A, McKetton L, Levine B, **Anderson ND**, Troyer AK. Sex differences and modifiable dementia risk factors synergistically influence cognition over the adult lifespan. *Alzheimer's & Dementia: Diagnosis, Assessment & Disease Monitoring (special issue)*. 2022; 14: e12301. (Trainee publication, Annalise LaPlume (PDF co-supervised by myself, Angela Troyer, and Brian Levine)). **Co-Principal Author**.

I provided materials approved of this plan, provided materials that influenced the analytical approach, and provided feedback on the manuscript.

14. LaPlume A, **Anderson ND**, McKetton L, Levine B, Troyer AK. When I'm 64: Age-related variability in over 40,000 online cognitive test takers. *Journal of Gerontology: Psychological Sciences*. 2022; 77: 104-117. (Trainee publication, Annalise LaPlume (PDF). Corrigendum published 12 Jan 2022. **Co-Principal Author**.

I co-supervised the first author, and provided extensive guidance on the approach to the data and on the manuscript.

15. Alain C, Chow R, Lu J, Rabi R, Sharma V, Shen D, **Anderson ND**, Binns M, Hasher L, Yao D, Freedman M. Aging enhances neural activity in auditory, visual, and somatosensory cortices: The common cause hypothesis revisited. *The Journal of Neuroscience*. 2022; 42: 264-275. (Trainee publication, Ricky Chow (research assistant of Claude Alain); Rachel Rabi (PDF)). **Co-Author**.

I am a co-investigator on the grant that funded this work, was involved in discussions about study design, and provided revisions to the manuscript. My PDF, Rachel Rabi, tested the participants as part of her larger study.

16. Koblinsky N, **Anderson ND**, Ajwani F, Parrott M, Dawson DR, Marzolini S, Oh P, MacIntosh B, Middleton L, Ferland G, Greenwood CG. Feasibility and preliminary efficacy of the Lifestyle, Exercise and Diet (LEAD) study: A cluster randomized controlled trial of a combined exercise and diet intervention in older adults with vascular risk factors and early dementia risk. *Pilot and Feasibility Studies*. 2022; 8(1): 37. (Trainee publication, Noah Koblinsky (research assistant)). **Co-Principal Author**.

I am the Clinical Trial Leader leading this trial as part of Team 5 of CCNA.

17. Rabi R, Chow R, Paracha S, Hasher L, Gardner S, **Anderson ND**, & Alain C. The effects of aging and time of day on inhibitory control: An ERP study. *Frontiers in Aging Neuroscience*. 2022; 14: 821043. (Trainee publication, Rachel Rabi (PDF); Ricky Chow (research assistant of Claude Alain); Shahier Paracha (undergraduate student with Claude Alain)). **Co-Principal Author**.

I co-supervised the first author, advised on study design, data analysis, and provided revisions to the manuscript.

18. Chow R, Rabi R, Paracha S, Hasher L, **Anderson ND**, Alain C. Default mode network and neural phase synchronization in healthy aging: A resting state EEG study. *Neuroscience*. 2022; 485: 116-128. (Trainee publication, Ricky Chow (research assistant of Claude Alain); Shahier Paracha (undergraduate student with Claude Alain); Rachel Rabi (PDF)). **Co-Author**.

I am a co-investigator on the grant that funded this work, was involved in discussions about study design, and provided revisions to the manuscript. My PDF, Rachel Rabi, tested the participants as part of her larger study.

19. Chow R\*, Rabi R\*, Paracha S, Vasquez BP, Hasher L, Alain C, **Anderson ND**. Reaction time intraindividual variability reveals inhibitory deficits in single- and multiple-domain amnesic mild cognitive impairment. *Journal of Gerontology: Psychological Sciences*. 2022; 77: 71-83. (Trainee publication, Ricky Chow (research

assistant of Claude Alain); Rahel Rabi (PDF); Shahir Paracha (undergraduate student of Claude Alain)).  
**Senior Responsible Author.**

I co-supervised the second author, and provided extensive recommendations about the approach to the data and revisions to the manuscript.

20. Ghosh I, Liu CS, Swardfager W, Lanctôt KL, **Anderson ND**. The potential roles of excitatory-inhibitory imbalances and the repressor element-1 silencing transcription factor in aging. *Molecular and Cellular Neuroscience*. 2021; 117: 103683. (Trainee publication, Ishan Ghosh (undergraduate student); Celina Liu (graduate student of Krista Lanctôt)). **Senior Responsible Author.**

Ishan approached me to supervise this review. I shared some information and papers related to MCI and AD and provided revisions to all versions of the manuscript.

21. Koblinsky N, Meusel L-A, Greenwood CE, **Anderson ND**. Household physical activity attenuates the negative relationship between cardiovascular risk and brain volume in cognitively intact older adults. *BMC Geriatrics*. 2021; 21: 104. (Trainee publication, Liesel-Ann Meusel (PDF), and Noah Koblinsky (Research Assistant)). **Senior Responsible Author** (with C Greenwood).

I was co-PI on the grant, helped supervise the first and second authors, and provided extensive comments on the analytic design and writing.

22. Kessler D, **Anderson ND**, Dawson DR. Occupational performance coaching for stroke survivors delivered via telerehabilitation: A single-case experimental design. *British Journal of Occupational Therapy*. 2021; 84: 488-496. **Co-Author.**

I advised on the grant application and provided revisions to the manuscript.

23. Jagtop S, Dawson DR, Vander Morris S, **Anderson ND**, Davids-Brumer N, Dar M, Bernick A, Rotenberg S. Known-groups and convergent validity of the telephone Rey Auditory Verbal Learning Test total learning scores for distinguishing amnesic cognitive impairment and subjective cognitive decline. *Archives of Clinical Neuropsychology*. 2021; 36: 626-631. (Trainee publication – Shreya Jagtop, Naomi Davids-Brumer, Mishal Dar, and Alana Bernick (research assistants of Deirdre Dawson); Shlomit Rotenberg (PDF of Deirdre Dawson)). **Co-Author.**

I participated in the consensus diagnoses of the participants, provided suggestions on the analytical approach and interpretation of the data, and provided revisions to the manuscript.

24. **Anderson ND**, Baena E, Yang H, Köhler S. Familiarity deficits for recent but not lifetime experience in amnesic mild cognitive impairment. *Neuropsychologia*. 2021; 151: 107735. (Trainee publication, Elsa Baena (Clinical Research Intern); Haopei Yang (Graduate Student of Stefan Köhler)). **Senior Responsible Author.**

The study idea was mine and that of the last author. I programmed the PDP task and analyzed its data, contributed to consensus diagnosis, supervised Elsa Baena, wrote the Introduction, Results, and Discussion, and made revisions to the Methods.

25. LaPlume AA, Paterson TSE, Gardner S, Stokes K, Freedman M, Levine B, Troyer AK, **Anderson ND**. Interindividual and intraindividual variability in amnesic mild cognitive impairment (aMCI) assessed with an online cognitive assessment. *Journal of Clinical and Experimental Neuropsychology*. 2021; 43(8): 796-812. (Trainee publication, Annalise LaPlume (PDF)). **Senior Responsible Author.**

I co-supervise the first author, and provided extensive guidance on the approach to the data and on the manuscript.

26. Parrott MD, Fiocco AJ, Carmichael P-H, Laurin D, Greenwood CE, **Anderson ND**, Ferland G, Gaudreau P, Belleville S, Morais J, Kergot M-J, Fiocco AJ. The association between dietary pattern adherence, cognitively stimulating lifestyle, and cognitive function among older adults from the Québec Longitudinal Study on Nutrition and Successful Aging. *Journal of Gerontology: Psychological Sciences*. 2021; 76: 444-450. **Co-Author.**



I advised on the cognitive reserve index and on earlier data analyses, and provided revisions to the manuscript.

27. Vedel I, Sheets D, McAiney C, Clare L, Brodaty H, Mann J, **Anderson N**, Liu-Ambrose T, Loftus L, Gauthier S, Sivananthan S. CCCDTD5: Individual and community based psychosocial and other non-pharmacological interventions to support persons living with dementia and caregivers. *Alzheimer's & Dementia: Translational Research & Clinical Interventions*. 2020; 6: e12086. **Co-Principal Author**.

I participated in the consensus rankings of the interventions, wrote part of the manuscript, and provided revisions to the manuscript.

28. Srisaikaew P, Wongparakaran N, **Anderson ND**, Chen JJ, Kothan S, Varnado P, Unsrison K, Mahakkanukrauh P. Fornix integrity is differently associated with cognition in healthy aging and non-amnesic mild cognitive impairment: A pilot diffusion tensor imaging study in Thai older adults. *Frontiers in Aging Neuroscience*. 2020; 12: 594002. (Trainee publication, Patcharaporn Srisaikaew (Visiting Graduate Student)). **Co-Principal Author**.

I and Jean Chen supervised the first authors' data analysis and manuscript preparation.

29. Koblinsky ND, Atwi S, Cohen E, **Anderson ND**, Greenwood CE, MacIntosh BJ, Robertson AD. Lower thalamic blood flow is associated with increased stride velocity in older adults. *Frontiers in Aging Neuroscience*. 2020; 12: 571074. (Trainee publication, Noah Koblinsky (Research Assistant); Sarah Atwi (Graduate Student of Bradley MacIntosh)). **Co-Author**.

I provided comments on the manuscript.

30. D'Amico D, Parrott MD, Greenwood CE, Ferland G, Gaudreau P, Belleville S, Laurin D, **Anderson ND**, Kergoat M-J, Morais J, Presse N, Fiocco AJ. Sex differences in the relationship between diet pattern adherence and cognitive function among older adults: Findings from the NuAge study. *Nutrition Journal*. 2020; 19(1): 58. (Trainee publication, Danielle D'Amico (PDF of Alexandra Fiocco); Matt Parrott (PDF of Carol Greenwood)). **Co-Author**.

I provided comments on the interpretation of the results and comments on the manuscript.

31. Rabi R, Vasquez BP, Alain C, Hasher L, Belleville S, **Anderson ND**. Inhibitory control deficits in individuals with amnesic mild cognitive impairment: A meta-analysis. *Neuropsychological Review*. 2020; 30: 97-125. (Trainee publication, Rahel Rabi (PDF)). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

32. Aczel B, Szaszi B, Sarafoglou A, Kekecs Z, Kucharský Š, Benjamin D, Chambers C, Fisher A, Gelman A, Gernsbacher MA, Ioannidis JP, Johnson E, Jonas K, Kousta, S, Lilienfeld SO, Lindsay S, Morey C, Monafò M, Newall B, Pashler H, Shanks DR, Simons DJ, Wicherts J, Albarracin D, **Anderson ND**, Antonakis J, Arkes H, Back MD, Banks GC, Beevers C, Bennett AA, Bleidorn W, Boyer T, Cacciari C, Carter AS, Cesario J, Clifton C, Colombo J, Conroy RM, Cortese M, Cosci F, Cowan N, Crawford J, Crone E, Curtin J, Engle R, Farrell S, Fearon P, Fichman M, Frankenhuis W, Freund AM, Gaskell MG, Giner-Sorolla R, Green D, Greene RL, Harlow LL, Hoces de la Guardia F, Isaacowitz D, Kolodner J, Lieberman D, Logan GD, Mendes WB, Moersdorf L, Nyham B, Pollack J, Sullivan C, Vazire S, Waganmakers E-J. A consensus-based transparency checklist for social and behavioral researchers. *Nature Human Behaviour*. 2020; 4(1): 4-6. Erratum in 4(1): 120. **Co-Author**.

I contributed to the consensus and provided revisions to the manuscript.

33. **Anderson ND**, Martin CB, Czyzo J, Köhler S. When gist and familiarity collide: Evidence from false recognition in younger and older adults. *Journal of Gerontology: Psychological Sciences*. 2019; 74(6):927-932. (Trainee publication, Christopher Martin (PhD student of Stefan Köhler) and Julia Czyzo (undergraduate thesis student of Nicole Anderson)). **Senior Responsible Author**.

I conceived of the study idea (along with Stefan Köhler), and supervised the third author in data collection. I analyzed the data and wrote the manuscript.

34. Meusel L-A, Greenwood CE, Maione A, Tchistiakova E, MacIntosh BJ, **Anderson ND**. Cardiovascular risk and encoding-related hippocampal connectivity in older adults. *BMC Neuroscience*. 2019; 20(1):37. (Trainee publication, Liesel-Ann Meusel (PDF), Andrea Maione (Research Assistant)). **Senior Responsible Author**.

I was co-PI on the grant, co-supervised the first author, supervised the third author, and provided comments on the manuscript.

35. Callahan BL, **Anderson ND**. Effect of conceptual and lexical errorless learning in amnesic mild cognitive impairment. *Neuropsychological Rehabilitation*. 2019; 29(6): 969-982. (Trainee publication, Brandy Callahan (PhD Clinical Intern), Primary Supervisor of Research Rotation). **Senior Responsible Author**.

I supervised the first author, conceived of the study idea, advised on study design, analytic approach, and data interpretation, and provided revisions to the manuscript.

36. Belleville S, Moussard A, Ansaldo AI, Belchoir P, Bherer L, Bier N, Bohbot VD, Bruneau M-A, Cuddy L, Gilbert B, Jokel R, Mahalingam K, McGilton K, Murphy KJ, Naglie G, Rochon E, Troyer AK, **Anderson ND**. Rationale and design of the ENGAGE study: A double-blind randomized controlled preference trial using a comprehensive cohort design to measure the effect of a cognitive and leisure-based intervention in older adults with a memory complaint. *Trials*. 2019; 20(1): 282. **Senior Responsible Author** (with S Belleville).

I am Site Leader for this study, helped to design the study, and provided comments on the manuscript.

37. **Anderson ND**. State of the science on mild cognitive impairment (MCI). *CNS Spectrums*. 2019; 24(1): 78-87. **Senior Responsible Author**.

Invited review article for a special issue in *CNS Spectrums*.

38. McIntyre R, **Anderson N**, Baune BT, Brietzke E, Burdick K, Fossati P, Goorwood P, Harmer C, Harrison J, Harvey P, Mansur RB, Medalia A, Miskowiak K, Ramey T, Rong C, Rosenblat JD, Young A, Stahl SM. Expert consensus on screening and assessment of cognition in psychiatry. *CNS Spectrums*. 2019; 24(1): 154-162. **Co-Author**.

This manuscript is an extraction of best practices based on all of the invited articles in the special issue, including mine. I provided comments on the manuscript.

39. Cyr, A-A, **Anderson ND**. Effects of age and question framing on self-reported memory concerns. *Experimental Aging Research*. 2019; 45(1): 1-9. (Trainee publication, Andrée-Ann Cyr (PhD student), Primary Supervisor). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

40. Craik FIM, Eftekhari E, Bialystok E, **Anderson ND**. Individual differences in executive functions and retrieval efficacy in older adults. *Psychology and Aging*. 2018; 33(8): 1105-1114. **Co-Author**.

I discussed the results of the first study with the first author, provided advice for a second study, facilitated implementation of the second study, and provided comments on the manuscript.

41. Vasquez BP, **Anderson ND**. Slow and steady: Training induced improvements to response time consistency are due to overall slowing and minimized extremely slow responses. *Psychology and Aging*. 2018; 33(8): 1181-1194. (Trainee publication, Brandon Vasquez (PhD student)). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

42. Hansen M, De Amicas NK, **Anderson ND**, Binns MA, Clark AJ, & Dawson DR. Cognitive contributors to Multiple Errands Test Performance. *American Journal of Occupational Therapy*. 2018; 72(6): 7206205050. (Trainee publication, Melissa Hansen and Nicole De Amicas (MSc students)). **Co-Principal Author**.

I designed the cognitive test battery, advised on analytic approach, and provided revisions to the manuscript.

43. Cyr, A-A, **Anderson ND**. Learning from your mistakes: Does it matter if you're out in left foot, I mean field? Memory. 2018; 26(9): 1281-1290. (Trainee publication, Andrée-Ann Cyr (PhD student), Primary Supervisor). **Senior Responsible Author**

I supervised the first author and provided comments on the manuscript.

44. Atwi S, Metcalfe AWS, Robertson AD, Rezmovitz J, **Anderson ND**, MacIntosh BJ. Attention-related brain activation is reduced in older adults with white matter hyperintensities during multi-echo fMRI. Frontiers in Neuroscience. 2018; 12: 748. (Trainee publication, Sarah Atwi (PhD student of Bradley MacIntosh)). **Co-Author**.

I advised on the behavioural task design and provided extensive revisions to the manuscript.

45. Roberts JL, **Anderson ND**, Guild E, Cyr A-A, Jones RSP, Clare L. The benefits of errorless learning for people with amnesic mild cognitive impairment. Neuropsychological Rehabilitation. 2018; 28(6): 984-996. (Trainee publication, Judith Roberts, Emma Guild, Andrée-Ann Cyr (PhD Students), Primary Supervisor of Emma and Andrée-Ann). **Co-Author**.

Together with the last author, we developed the idea for this study, which was carried out in Wales. I provided revisions to the manuscript.

46. Vasquez BP, Binns MA, **Anderson ND**. Response time consistency is an indicator of executive control rather than global cognitive ability. Journal of the International Neuropsychological Society. (Trainee publication, Brandon Vasquez (PhD student), Primary Supervisor). 2018; 24(5): 456-465. **Senior Responsible Author**.

I supervised the first author, advised on the study design and analytic approach, and provided revisions to the manuscript.

47. Marzolini S, Brooks D, Oh P, Jagroop D, MacIntosh BJ, **Anderson ND**, Alter D, Corbett D. Aerobic with resistance training or aerobic training alone post-stroke: A randomized clinical trial. Neurorehabilitation and Neural Repair. 2018; 32: 209-222. **Co-Author**.

I developed the cognitive battery and supervised its delivery, advised on analysis of the cognitive data, and provided revisions to the manuscript.

48. **Anderson ND**, Ebert PL, Grady CL, Jennings JM. Repetition lag training eliminates age-related recollection deficits (and gains are maintained over three months) but does not transfer: Implications for the fractionation of recollection. Psychology and Aging (Special Issue on Associative Memory). 2018; 33(1): 93-108. (Trainee publication, Patricia Ebert (PDF), Primary Supervisor). **Senior Responsible Author**.

I conceived of this study idea (and was PI on the grant that funded it), designed the study, supervised the second author in its implementation, analyzed the results, and wrote the manuscript.

49. Mah L, **Anderson ND**, Verhoeff NPLG, Pollock BG. Negative emotional verbal memory biases in mild cognitive impairment and late-onset depression. American Journal of Geriatric Psychiatry. 2017; 25(10): 1160-1170. **Co-Author**.

I provided revisions to the grant application (for which I had to be named collaborator, as the Alzheimer Society of Canada does not permit anyone to be named as an investigator on more than one application per competition), designed the neuropsychological test battery, made neuropsychological diagnoses for each of the participants, and made several, substantial revisions to the manuscript.

50. Clark AJ, **Anderson ND**, Nalder E, Arshad S, Dawson D. Reliability and construct validity of a revised Baycrest Multiple Errands Test. Neuropsychological Rehabilitation. 2017; 27(5):667-684. (Trainee publication, Amanda Clark & Emily Nalder (PDFs), Sidrah Arshad (MSc student)). **Co-Principal Author**.

I advised on the design of the task and neuropsychological test battery, evaluated participants' neuropsychological test results, contributed to the analytic approach plans, and contributed to manuscript revisions.

51. Nalder E, Clark AJ, **Anderson ND**, Dawson DR. Clinicians' perceptions of the clinical utility of the Multiple Errands Test for adults with neurological conditions. *Neuropsychological Rehabilitation*. 2017; 27(5):685-706. (Trainee publication, Amanda Clark & Emily Nalder (PDFs)). **Co-Author**.

I advised on the survey approach, and provided revisions to the manuscript.

52. Meusel L-A, Grady CL, Ebert PE, **Anderson ND**. Brain-behavior relationships in source memory: Effects of age and memory ability. *Cortex (Special Issue on Source Memory)*. 2017; 91: 221-233. (Trainee publication, Liesel-Ann Meusel (PDF), Primary Supervisor for this project). **Senior Responsible Author**.

I conceived of the study, which was funded by CIHR with me as PI, designed the task, assisted with analysis, wrote half the manuscript, and contributed to manuscript revisions.

53. Meusel L-A, **Anderson ND**, Parrott M, Yuen W, Tchistiakova E, MacIntosh B, Feldman S, Greenwood CE. Brain function is linked to LDL cholesterol in older adults with cardiovascular conditions. *Journal of the American Geriatrics Society*. 2017; 65(2): e51-e55. (Trainee publication, Liesel-Ann Meusel (Co-Supervisor), Matt Parrott, Ekaterina Tchistiakova (PDFs), William Yuen (MSc Student), Co-Supervisor). **Co-Principal Author**.

I was co-principal investigator on the grant that funded this study, co-supervised the first and fourth authors in the implementation of the study, advised on the analytic approach, and provided revisions to the manuscript.

54. **Anderson ND**, Craik FIM. 50 years of cognitive aging theory. *Journal of Gerontology: Psychological Sciences (Special Issue on Cognitive Aging)*. 2017; 72(1): 1-6. **Senior Responsible Author**.

I came up with the idea for this special issue of the journal that I edited, and for this editorial paper, wrote half of the manuscript and provided revisions to the manuscript.

55. Jokel R, Kieler A, **Anderson ND**, Black SE, Rochon E, Freedman M, Tang-Wai D, Graham S. Behavioral and neuroimaging changes after naming therapy for semantic variant PPA. *Neuropsychologia*. 2016; 89(Aug):191-216. (Trainee publication, Aneta Kieler (PDF)). **Co-Principal Author**.

I advised on the grant application that funded this study, advised on the study design and data analysis, and provided extensive revisions to the manuscript.

56. Van Zon L, Kirby JR, **Anderson N**. The efficacy of a volunteer-administered cognitive stimulation program in long-term care homes. *International Psychogeriatrics*. 2016; 28(6):995-1004. (Trainee publication, Lorraine Van Zon (MA student), Primary Research Supervisor). **Senior Responsible Author**.

I supervised the first author in her carrying out this study at Baycrest, advised on the analytic approach, re-ran the analyses, and provided extensive revisions to the manuscript.

57. Vasquez BP, Binns M, **Anderson ND**. Staying on task: Age-related changes in the relationship between executive functioning and response time consistency. *Journals of Gerontology: Psychological Science*. 2016; 71(2):189-200. (Trainee publication, Brandon Vasquez (PhD student), Primary Supervisor). **Senior Responsible Author**.

I supervised the first author, advised on his study design and analytic approach, and provided extensive revisions to the manuscript.

58. Tchistiakova E, Crane DE, Mikulis DJ, **Anderson ND**, Greenwood CE, Black SE, MacIntosh BJ. Vascular risk factor burden correlates with cerebrovascular reactivity but not resting state co-activation in the default mode network. *Journal of Magnetic Resonance Imaging*. 2015; 42(5):1369-1376. (Trainee publication, Ekaterina Tchistiakova (PhD student)). **Co-Author**.

I was a co-principal investigator on the grant funding this project, for which I contributed to study design, and I provided revisions to the manuscript.

59. Cyr AA, **Anderson ND**. Mistakes as stepping stones: Effects of errors on episodic memory among younger and older adults. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. 2015; 41(3):841-850. (Trainee publication, Andrée-Ann Cyr (PhD student), Primary Supervisor). **Senior Responsible Author. \*\*\* Winner of the Baycrest Research in Print Award.**

I supervised the first author, contributed to study design and analytic approach, and provided revisions to the manuscript.

60. McLaughlin PM, **Anderson ND**, Rich JB, Chertkow H, Murtha SJ. Visual selective attention in amnesic mild cognitive impairment. *Journal of Gerontology: Psychological Sciences*. 2013; 69(6): 881-891. (Trainee publication, Paula McLaughlin (PhD student); Member of graduate committee). **Co-Author.**

I was on the supervisor committee of the first author, and as such advised on study design, analytic approach, and interpretation, and provided revisions to the manuscript.

61. Guild EB, Vasquez BP, Maione AM, Mah L, Ween J, **Anderson ND**. Dynamic working memory performance in individuals with single-domain amnesic mild cognitive impairment. *Journal of Clinical and Experimental Neuropsychology*. 2014; 36(7):751-760. (Trainee publication, Emma Guild, Brandon Vasquez (PhD students), Andrea Maione (Research Assistant); Primary Supervisor). **Senior Responsible Author.**

I supervised the first three authors, conceived of the study design (the grant for which I was PI), and gave the first two authors the idea of analyzing these data, advised on analytic approach, and provided revisions to the manuscript.

62. Guild EB, Cripps JM, **Anderson ND**, Al-Aidroos N. Recollection can support hybrid visual search. *Psychonomic Bulletin & Review*. 2014; 21(1):142-148. (Trainee publication, Jenna Cripps (PhD Student)). **Co-Author.**

I advised on the interpretation of these results and provided revisions to the manuscript.

63. **Anderson ND**, Damianakis T, Kröger E, Wagner LM, Dawson DR, Binns MA, Bernstein S, Caspi E, Cook SL, and the BRAVO team. The benefits associated with volunteering among seniors: A critical review and recommendations for future research. *Psychological Bulletin*. 2014; 140(6):1505-1522. (Trainee publication, Eilon Caspi and Suzanne Cook (PDFs); Primary Supervisor). **Senior Responsible Author.**

I conceived of idea for this paper and the theoretical model proposed (the grant for which I was PI). I conducted the review myself, and wrote the entire manuscript, with revisions from co-authors.

64. Meusel L-A, Kansal N, Tchistiakova E, Yuen W, MacIntosh BJ, Greenwood CE, **Anderson ND**. A systematic review of type 2 diabetes and hypertension in imaging studies of cognitive aging: Time to establish new norms. *Frontiers in Aging Neuroscience*. 2014; 6:148. (Trainee publication, Liesel-Ann Meusel LA (PDF) (Co-Supervisor), Nisha Kansal (BSc Student) (Primary Supervisor), Ekaterina Tchistiakova (PhD Student), William Yuen (MSc Student) (Co-Supervisor). **Senior Responsible Author.**

I was co-principal investigator on the grant that funded this project, generated the idea for this paper, supervised the first author in its implementation, and provided revisions to the manuscript.

65. Tchistiakova E, **Anderson ND**, Greenwood CE, MacIntosh BJ. Combined effects of type 2 diabetes and hypertension associated with cortical thinning and impaired cerebrovascular reactivity relative to hypertension in older adults. *Neuroimage: Clinical*. 2014; 5:36-41. (Trainee publication, Ekaterina Tchistiakova (PhD student)). **Co-Author.**

I was co-principal investigator on the grant funding this work, for which I contributed to study design, advised on analytic approach, and provided revisions to the manuscript.

66. Dawson DR, **Anderson ND**, Binns MA, Bottari C, Damianakis T, Hunt A, Polatajko HJ, Zwarenstein M. Managing executive dysfunction following acquired brain injury and stroke using an ecologically valid rehabilitation approach: a study protocol for a randomized, controlled trial. *Trials*. 2013; 14:306. **Co-Principal Author.**

I was a co-investigator on the grant funding this work, for which I advised on study design and task selection, and I provided revisions to the manuscript.

67. Krpan KM, **Anderson ND**, Stuss DT. Obstacles to remediating coping following traumatic brain injury. *NeuroRehabilitation (Special Issue on Neurobehavioural Disorders after Traumatic Brain Injury)*. 2013; 32(4):721-728. (Trainee publication, Katherine Krpan (PhD student); Primary Supervisor). **Co-Author**.

I provided revisions to the manuscript.

68. Cyr AA, **Anderson ND**. Updating misconceptions: Effects of age and confidence. *Psychonomic Bulletin & Review*. 2013; 20(3):574-580. (Trainee publication, Andrée-Ann Cyr (PhD student); Primary Supervisor). **Senior Responsible Author. \*\*\*Winner of the CIHR Age-Plus Award**

I supervised the first author, was PI on the grant that funded this work, and contributed to study design, analytic approach, data interpretation, and provided revisions to the manuscript.

69. Troyer AK, Murphy KJ, **Anderson ND**, Craik FI, Moscovitch M, Maione A, Gao F. Associative recognition in mild cognitive impairment: relationship to hippocampal volume and apolipoprotein E. *Neuropsychologia*. 2012; 50(14):3721-3728. **Co-Principal Author**.

The first two authors and I conceived of this study design together, with input from the fourth and fifth author, and we each collected a third of the data. I advised extensively on the analytic approach, supervised the research assistant who conducted the analyses, and provided revisions to the manuscript.

70. Cyr AA, **Anderson ND**. Trial-and-error learning improves source memory among young and older adults. *Psychology and Aging*. 2012; 27(2):429-439. (Trainee publication, Andrée-Ann Cyr (PhD Student); Primary Supervisor). **Senior Responsible Author**.

I supervised the first author, was PI on the grant funding this work, and advised on study design, analytic approach, and data interpretation, and provided revisions to the manuscript.

71. Guild EB, **Anderson ND**. Self-generation amplifies the errorless learning effect in healthy older adults when transfer appropriate processing conditions are met. *Aging, Neuropsychology and Cognition*. 2012; 19(5): 592-607. (Trainee publication, Emma Guild (PhD Student); Primary Supervisor). **Senior Responsible Author**.

I conceived of the idea for this study, supervised the first author in its design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

72. Jokel R, **Anderson ND**. Quest for the best: effects of errorless and active encoding on word re-learning in semantic dementia. *Neuropsychological Rehabilitation (Special Issue on Errorless Learning and Rehabilitation of Language and Memory Impairments)*. 2012; 22(2):187-214. (Trainee publication, Regina Jokel (PDF); Primary Supervisor). **Senior Responsible Author**.

I supervised the first author, contributed to study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

73. **Anderson ND**, Guild EB, Cyr AA, Roberts J, Clare L. Contributions of frontal and medial temporal lobe functioning to the errorless learning advantage. *Neuropsychological Rehabilitation (Special Issue on Errorless Learning and Rehabilitation of Language and Memory Impairments)*. 2012; 22(2):169-186. (Trainee publication, Emma Guild, Andrée-Ann Cyr (Primary Supervisor of Emma and Andrée-Ann), & Judith Roberts (PhD students)). **Senior Responsible Author**.

I conceived of this study idea with the last author, supervised the second and third authors in the study implementation, ran the analyses, and wrote the manuscript.

74. **Anderson ND**, Davidson PS, Mason WP, Gao F, Binns MA, Winocur G. Right frontal lobe mediation of recollection- and familiarity-based verbal recognition memory: Evidence from patients with tumor resections. *Journal of Cognitive Neuroscience*. 2011; 23(12):3804-3816. (Trainee publication, Patrick Davidson (PDF); Primary Supervisor of this project). **Senior Responsible Author**.

I conceived of the idea for this study, designed it, ran the study, analyzed the results, and wrote the manuscript. The second author traced the lesions under the supervision of the fourth author.

75. Salek Y, **Anderson ND**, Sergio L. Mild cognitive impairment is associated with impaired visual-motor planning when visual stimuli and actions are incongruent. *European Neurology*. 2011; 66(5):283-293. (Trainee publication, Yashar Salek (MSc Student); Member of Graduate Committee). **Co-Principal Author**.

I supervised the first author's running of this study at Baycrest, recruited the participants for him, contributed to the study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

76. Krpan KM, Stuss DT, **Anderson ND**. Coping behaviour following traumatic brain injury: What makes a planner plan and an avoider avoid? *Brain Injury*. 2011; 25(10):989-996. (Trainee publication, Katherine Krpan (PhD student); Primary Supervisor). **Senior Responsible Author**.

I supervised the first author and contributed to the study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

77. Krpan KM, Stuss DT, **Anderson ND**. Planful versus avoidant coping: Behavior of individuals with moderate-to-severe traumatic brain injury during a psychosocial stress test. *Journal of the International Neuropsychological Society*. 2011; 17(2):248-255. (Trainee publication, Katherine Krpan (PhD student); Primary Supervisor). **Senior Responsible Author**.

I supervised the first author and contributed to the study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

78. Jokel R, Rochon E, **Anderson ND**. Errorless learning of computer-generated words in a patient with semantic dementia. *Neuropsychological Rehabilitation*. 2010; 20(1):16-41. (Trainee publication, Regina Jokel (PDF); Primary Supervisor). **Senior Responsible Author. \*\*\*Winner of the CIHR Age-Plus Award**

I supervised the first author and contributed to the study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

79. Dawson DR, **Anderson ND**, Burgess P, Cooper E, Krpan KM, Stuss DT. Further development of the Multiple Errands Test: Standardized scoring, reliability, and ecological validity for the Baycrest version. *Archives of Physical Medicine and Rehabilitation*. 2009; 90(11):S41-51. (Trainee publication, Katherine Krpan (PhD Student); Primary Supervisor, Erin Cooper (Research Assistant)). **Co-Principal Author**.

I was a co-investigator on the grant that funded this project, and as such, contributed to the study design, analytic approach, and data interpretation, and provided revisions to the manuscript.

80. Ebert PL, **Anderson ND**. Proactive and retroactive interference in young adults, healthy older adults, and older adults with amnesic mild cognitive impairment. *Journal of the International Neuropsychological Society*. 2009; 15(1):83-93. (Trainee publication, Patricia Ebert (PDF); Primary Supervisor). **Senior Responsible Author**.

I conceived of the study idea and design, supervised the first author in its implementation, analytic approach, and data interpretation, and provided extensive revisions to the manuscript.

81. Lubinsky T, Rich JB, **Anderson ND**. Errorless learning and elaborative self-generation in healthy older adults and individuals with amnesic mild cognitive impairment: Mnemonic benefits and mechanisms. *Journal of the International Neuropsychological Society*. 2009; 15(5):704-716. (Trainee publication, Toby Lubinsky, PhD Student; Primary Supervisor). **Senior Responsible Author**.

I supervised the first authors' research at Baycrest, and conceived of the study idea, advised on design and implementation, oversaw data analysis and interpretation, and provided revisions to the manuscript.

82. **Anderson ND**, Ebert PL, Jennings JM, Grady CL, Cabeza R, Graham SJ. Recollection- and familiarity-based memory in healthy aging and amnesic mild cognitive impairment. *Neuropsychology*. 2008; 22(2):177-187. (Trainee publication, Patricia Ebert (PDF); Primary Supervisor). **Senior Responsible Author**.

I conceived of the idea, designed the study, supervised the second author and a research assistant in its implementation, ran the analyses, and wrote the manuscript.

83. Troyer AK, Murphy KJ, **Anderson ND**, Hayman-Abello BA, Craik FI, Moscovitch M. Item and associative memory in amnesic mild cognitive impairment: Performance on standardized memory tests. *Neuropsychology*. 2008; 22(1):10-16. (Trainee publication, Brent Hayman-Abello (PDF)). **Co-Principal Author**.

Together with the first two authors, we designed the intervention study for which these measures were part of our battery, and took turns piloting it. I advised on analytic approach and interpretation, and provided revisions to the manuscript.

84. Davidson PS, Gao FQ, Mason WP, Winocur G, **Anderson ND**. Verbal fluency, trail making, and Wisconsin Card Sorting Test performance following right frontal lobe tumor resection. *Journal of Clinical and Experimental Neuropsychology*. 2008; 30(1): 18-32. (Trainee publication, Patrick Davidson (PDF)); Primary Supervisor of this project). **Senior Responsible Author**.

I conceived of the idea for this study and collected all of the data, supervised the first author in their analyses, and provided revisions to the manuscript.

85. Troyer AK, Murphy KJ, **Anderson ND**, Moscovitch M, Craik FI. Changing everyday memory behaviour in amnesic mild cognitive impairment: A randomised controlled trial. *Neuropsychological Rehabilitation*. 2008; 18(1):65-88. **Co-Principal Author**.

Together with the first two authors, we designed this intervention, and took turns piloting it. I designed some of the outcome measures, advised on analytic approach and interpretation, and provided revisions to the manuscript.

86. **Anderson ND**, Lau M, Segal Z, Bishop SR. Mindfulness-based stress reduction and attentional control. *Clinical Psychology and Psychotherapy*. 2007; 14: 449-463. **Senior Responsible Author**.

I conceived of the idea for this aspect of this larger study, developed the tasks, ran the analyses, and wrote the manuscript.

87. Lau MA, Bishop SR, Segal ZV, Buis T, **Anderson ND**, Carlson L, Shapiro S, Carmody J, Abbey S, Devins G. The Toronto Mindfulness Scale: Development and validation. *Journal of Clinical Psychology*. 2006; 62(12): 1445-1467. **Co-Author**. \*\*\* **Most highly cited paper in this journal in 2006**.

I advised on the instruments' content, and provided revisions to the manuscript.

88. **Anderson ND**, Craik FI. The mnemonic mechanisms of errorless learning. *Neuropsychologia*. 2006; 44(14): 2806-2813. **Senior Responsible Author**.

I conceived of the study idea, designed it, collected the data and analyzed them, and wrote the manuscript.

89. Burgess PW, Alderman N, Forbes C, Costello A, Coates LM, Dawson DR, **Anderson ND**, Gilbert SJ, Dumontheil I, Channon S. The case for the development and use of "ecologically valid" measures of executive function in experimental and clinical neuropsychology. *Journal of the International Neuropsychological Society*. 2006; 12(2): 194-209. **Co-Author**. \*\*\* **Most highly cited paper in this journal in 2006**.

This paper came out of a conversation I had with the first author and Deirdre Dawson when the first author was visiting Toronto. I provided revisions to the manuscript.

90. Bishop SR, Lau M, Shapiro S, Carlson L, **Anderson ND**, Carmody J, Segal Z, Abbey S, Speca M, Velting D, Devins G. Mindfulness: A proposed theoretical operational definition. *Clinical Psychology: Science and Practice*. 2004; 11(3): 230-241. **Co-Principal Author**. \*\*\* **Most highly cited paper in this journal (lifetime)**.

This came out of frequent meetings that we had among Toronto-dwelling team members, as well as a consensus conference we held. My significant contribution was couching mindfulness as an attentional manipulation and proposing specific attention processes that should be affected by mindfulness training.



91. Abrey LE, Moskowitz CH, Mason WP, Crump M, Stewart D, Forsyth P, Paleologos N, Correa DD, **Anderson ND**, Caron D, Zelenetz A, Nimer SD, DeAngelis LM. Intensive methotrexate and cytarabine followed by high-dose chemotherapy with autologous stem-cell rescue in patients with newly diagnosed primary CNS lymphoma: an intent-to-treat analysis. *Journal of Clinical Oncology*. 2003; 21(22): 4151-4156. **Co-Author**.

I helped to design the neuropsychological battery for this study and collected some of the data, and provided revisions to the manuscript.

92. Correa D, **Anderson ND**, Glass A, Mason WP, DeAngelis LM, Abrey LE. Cognitive functions in primary central nervous system lymphoma patients treated with chemotherapy and stem cell transplantation: Preliminary findings. *Clinical Advances in Hematology & Oncology*. 2003; 1(8): 490. **Co-Principal Author**.

I helped to design the neuropsychological battery for this study and collected some of the data, advised on data interpretation and analytic approach, and provided revisions to the manuscript.

93. Cabeza R, Locantore JK, **Anderson ND**. Lateralization of prefrontal activity during episodic memory retrieval: Evidence for the production-monitoring hypothesis. *Journal of Cognitive Neuroscience*. 2003; 15(2): 249-259. **Co-Principal Author**.

I collected about half of the data, programmed the tasks, helped to analyze the data, and together with the first author over many conversations, I helped to interpret the data. I also provided revisions to the manuscript.

94. Cabeza R, **Anderson ND**, Locantore JK, McIntosh AR. Aging gracefully: Compensatory brain activity in high-performing older adults. *NeuroImage*. 2002; 17(3): 1394-1402. **Co-Principal Author**.

I collected about half of the data, programmed the tasks, advised on the neuropsychological battery, helped to analyze the data, and together with the first author over many conversations, I helped to interpret the data. I also provided revisions to the manuscript.

95. Naveh-Benjamin M, Craik FI, Gavrilescu D, **Anderson ND**. Asymmetry between encoding and retrieval processes: Evidence from divided attention and a calibration analysis. *Memory & Cognition*. 2000; 28(6): 965-976. **Co-Principal Author**.

This study came about from conversations among me, my PhD supervisor Fergus Craik, and a visiting scientist, Moshe Naveh-Benjamin. I helped conceived of the study idea and design, programmed the study, helped with data collection, analysis, and interpretation, and provided revisions to the manuscript.

96. Craik FI, Naveh-Benjamin M, Ishaik G, **Anderson ND**. Divided attention during encoding and retrieval: Differential control effects? *Journal of Experimental Psychology: Learning, Memory, and Cognition*. 2000; 26(6): 1744-1749. **Co-Principal Author**.

This study came about from conversations among me, my PhD supervisor Fergus Craik, and a visiting scientist, Moshe Naveh-Benjamin. I helped conceived of the study idea and design, programmed the study, helped with data collection, analysis, and interpretation, and provided revisions to the manuscript.

97. Iidaka T, **Anderson ND**, Kapur S, Cabeza R, Craik FI. The effect of divided attention on encoding and retrieval in episodic memory revealed by positron emission tomography. *Journal of Cognitive Neuroscience*. 2000; 12(2): 267-280. **Co-Principal Author**.

This was an extension of my primary PhD research. I conceived of the study idea, helped to run the study, and provided revisions to the manuscript.

98. Cabeza R, **Anderson ND**, Houle S, Mangels JA, Nyberg L. Age-related differences in neural activity during item and temporal-order memory retrieval: A positron emission tomography study. *Journal of Cognitive Neuroscience*. 2000; 12(1): 197-206. **Co-Author**.

I helped to run the study and did some data analysis, and provided revisions to the manuscript.

99. **Anderson ND**, Lidaka T, Cabeza R, Kapur S, McIntosh AR, Craik FI. The effects of divided attention on encoding- and retrieval-related brain activity: A PET study of younger and older adults. *Journal of Cognitive Neuroscience*. 2000; 12(5): 775-792. **Principal Author**.

This was an extension of my primary PhD research. I conceived of the study idea, ran the study, analyzed the data, and wrote the manuscript.

100. Craik FIM, **Anderson ND**. Applying cognitive research to problems of aging. *Attention and performance*. 1999. XVII: 583-615. **Co-Principal Author**.

I wrote half of this manuscript.

101. **Anderson ND**. The attentional demands of encoding and retrieval in younger and older adults: 2. Evidence from secondary task reaction time distributions. *Psychology and Aging*. 1999; 14(4): 645-655. **Principal Author**.

This was part of my dissertation. I conceived of the study idea, implemented it, analyzed the data, and wrote the manuscript.

102. **Anderson ND**, Craik FI, Naveh-Benjamin M. The attentional demands of encoding and retrieval in younger and older adults: 1. Evidence from divided attention costs. *Psychology and Aging*. 1998; 13(3): 405-423. **Principal Author**. \*\*\* **Most highly cited paper in this journal in 1998**.

This was part of my dissertation. I conceived of the study idea, implemented it, analyzed the data, and wrote the manuscript.

103. Craik FI, Govoni R, Naveh-Benjamin M, **Anderson ND**. The effects of divided attention on encoding and retrieval processes in human memory. *Journal of Experimental Psychology: General*. 1996; 125(2): 159-180. **Co-Author**. \*\*\* **Most highly cited paper in this journal in 1996**.

This study idea came from conversations among me, my PhD supervisor Fergus Craik, visiting scientist Moshe Naveh-Benjamin, and undergraduate student Richard Govoni. I helped with data collection and data interpretation, and provided revisions to the manuscript.

## B. Books and Chapters

1. **Anderson ND**, Murphy KM, Troyer AK. *Living with mild cognitive impairment: A guide to maximizing brain health and reducing risk of dementia*. Oxford University Press. 2024. **Co-Principal Author**.
2. **Anderson ND**, Murphy KM, Troyer AK. Chinese translation of *Living with mild cognitive impairment: A guide to maximizing brain health and reducing dementia risk*. Peking Union Medical College Press and Oxford University Press; 2023/9. **Co-Principal Author**.
3. **Anderson ND**, Del Gatto H, Myftaraj E. Health, lifestyle, and contextual factors in healthy and pathological neurocognitive aging. Invited chapter in J Grafman (Ed.), *Encyclopedia of the Human Brain (2<sup>nd</sup> Ed.)*. Elsevier. Submitted 08 Oct 2023.
4. **Anderson ND**, Winocur G. Cognitive rehabilitation in healthy aging. Invited chapter in KM Heilman and SE Nadeau (Eds.), *Cognitive changes of the aging brain*. Cambridge University Press; 2020. p. 278-290. **Senior Responsible Author**.
5. **Anderson ND**. Memory rehabilitation in healthy aging. In Knight BG (Editor in Chief), Neupert SD, **Anderson ND**, Wahl H-W, Pachana NA (Associate Editors). *Oxford Encyclopedia of Psychology and Aging*. Oxford University Press; 2019. p. 1035-1049. **Senior Responsible Author**.
6. **Anderson ND**. Social capital and aging brain health. Invited chapter in S Folland & E Nauenberg (Eds.), *Elgar Companion to Social Capital and Health*. Edward Elgar Ltd; 2018. p. 113-124. **Senior Responsible Author**.

7. Bishop SR, Lau M, Shapiro S, Carlson L, **Anderson ND**, Carmody J, Segal ZV, Abbey S, Speca M, Velting D, Devins G. Mindfulness: A proposed operational definition. In BA Gaudiano (Ed.), Major themes in mental health. Mindfulness: The roots of mindfulness: History, philosophy, and definitions. Routledge/Taylor & Frances; 2017. P. 384-400.

This is a reprint of our 2004 paper.

8. Craik FIM, Govoni R, Naveh-Benjamin M, **Anderson ND**. The effects of divided attention on encoding and retrieval processes in human memory. In: Craik FIM, editor(s). Memory, attention, and aging: Selected works of Fergus I.M. Craik. Taylor and Francis; 2016. **Co-Author**.

This is a book of reprinted articles “grouping the most highly cited and groundbreaking articles of Fergus Craik”.

9. Cyr AA, **Anderson ND**. Learning from our mistakes: Effects of learning errors on memory in younger and older adults. In: Haslam C, Kessels R, editor(s). Make no mistake: The mechanisms, efficacy and application of errorless learning in rehabilitation. Psychology Press; 2016. p. 151-163. (Trainee publication, Andrée-Ann Cyr (PhD Student)). **Co-Principal Author**.

I was invited to write this chapter, but gave the responsibility to my PhD student. I advised on chapter content and structure, and provided revisions to the manuscript.

10. **Anderson ND**. Mild cognitive impairment. In: Whitbourne SK, editor(s). Encyclopedia of adulthood and aging. Wiley-Blackwell; 2015. **Senior Responsible Author**.
11. Jokel R, **Anderson ND**. Restoring semantic memory, word by word: Insights from semantic dementia. In: Porter RH, editor(s). Hauppauge (United States): Nova publishers; 2014. p. 1-20. **Co-Principal Author**.

I forwarded the call for this chapter to my former PDF (first author) [before knowing that Nova is a bit of a predatory publisher], and provided extensive revisions to the manuscript.

12. **Anderson ND**, Murphy KM, Troyer AK. Living with mild cognitive impairment: A guide to maximizing brain health and reducing dementia risk. Oxford University Press; 2012/7. **Co-Principal Author**. (Each chapter was reviewed by an expert in the field).

I conceived the idea for the book, secured the contract, and wrote a third of the book.

13. Jokel R, **Anderson ND**. Quest for the best: Effects of errorless and effortful encoding on word re-learning in semantic dementia. In: Conroy P, Lambon-Ralph MA, editor(s). Errorless learning and rehabilitation of language and memory impairments. Psychology Press; 2012. (Trainee publication, Regina Jokel (PDF)). **Senior Responsible Author**.

I supervised the first author, contributed to study design, implementation, analytic approach, and data interpretation, and provided revisions to the manuscript.

14. **Anderson ND**, Guild EB, Cyr AA, Roberts J, Clare L. Contributions of frontal and medial temporal lobe functioning to the errorless learning advantage. In: Conroy P, Lambon-Ralph MA, editor(s). Errorless learning and rehabilitation of language and memory impairments. Psychology Press; 2012. (Trainee publication, Emma Guild, Andrée-Ann Cyr, & Judith Roberts (PhD students)). **Senior Responsible Author**.

I conceived of this study idea with the last author, supervised the second and third authors in the study implementation, ran the analyses, and wrote the manuscript.

15. **Anderson ND**, Winocur G, Palmer H. Principals of cognitive rehabilitation. In J Gurd, U Kishchka, and JC Marshall (Eds.), Oxford Handbook of Clinical Neuropsychology (2nd Ed.) (pp. 50-77). Oxford University Press. 2010. **Co-Principal Author**.

I wrote a third of this chapter.

16. **Anderson ND**, Grady CL. Functional imaging in healthy aging and Alzheimer disease. In A Cronin-Golomb & PR Hof (Eds.), *Interdisciplinary topics in gerontology Vol. 34: Vision in Alzheimer's disease* (pp. 62-95). Karger. 2004. **Co-Principal Author**.

I wrote half of this chapter.

17. **Anderson ND**, Winocur G, Palmer H. Principals of cognitive rehabilitation. In PW Halligan, U Kischka, & JC Marshall (Eds.), *Oxford handbook of clinical neuropsychology* (pp. 48-69). Oxford University Press. 2003. **Co-Principal Author**.

I wrote a third of this chapter.

18. **Anderson ND**. The attentional demands and attentional control of encoding and retrieval. In M Naveh-Benjamin, M Moscovitch, & HL Roediger III (Eds.), *Perspectives on human memory and cognitive aging: Essays in honour of Fergus Craik* (pp. 208-225). Psychology Press. 2001. **Principal Author**.

19. **Anderson ND**, Grady C. Functional imaging in cognitively intact aged people. In PR Hof & CV Mobbs (Eds.), *Functional neurobiology of aging* (pp. 211-225). Academic Press. 2001. **Co-Principal Author**.

I wrote half of this chapter.

20. **Anderson ND**, Craik FIM. Memory in the aging brain. In E Tulving & FIM Craik (Eds.), *Oxford handbook of memory* (pp. 411-425). Oxford University Press. 2000. **Co-Principal Author**.

I wrote half of this chapter.

21. Craik FIM, Naveh-Benjamin M, **Anderson ND**. Encoding and retrieval processes: Similarities and differences. In F Gathercole, C Cornoldi, & M Conway (Eds.), *Theories of memory. Volume II* (pp. 61-86). East Sussex, England: Psychological Press. 2001. **Co-Author**.

I advised on the contents of this chapter and provided revisions to the manuscript.

22. Craik FIM, **Anderson ND**, Kerr SA, Li KZH. Memory changes in normal ageing. In AD Baddeley, BA Wilson, & FN Watts (Eds.), *Handbook of memory disorders* (pp. 211-241). Wiley. 1995. **Coauthor**.

I wrote one fourth of this chapter.

### C. Books Edited

1. Knight BG (Editor in Chief), Neupert SD, **Anderson ND**, Wahl H-W, Pachana NA (Associate Editors). *Oxford Encyclopedia of Psychology and Aging*. Oxford University Press. 2019. **Senior Section Editor**.

I edited a 385-page section of the book on Cognitive Aging and Neuroscience, comprising 20 chapters.

### 8. NON-REFEREED PREPRINTS

1. Nanayakkara ND, Meusel LA, **Anderson ND**, Chen JJ. Robust estimation of dynamic cerebrovascular reactivity using breath-holding fMRI: Application in diabetes and hypertension. medRxiv. 20 May 2023. **Co-Author**.
2. Koblinsky N, **Anderson ND**, Ajwani F, Parrott M, Dawson DR, Marzolini S, Oh P, MacIntosh B, Middleton L, Ferland G, Greenwood CG. Feasibility and preliminary efficacy of the Lifestyle, Exercise and Diet (LEAD) study: A cluster randomized controlled trial of a combined exercise and diet intervention in older adults with vascular risk factors and early dementia risk. *BMC Pilot and Feasibility Studies*. 25 Jun 2021. **Co-Principal Author**.
3. LaPlume A, McKetton L, Levine B, **Anderson ND**, Troyer AK. Sex differences and modifiable dementia risk factors synergistically influence memory over the lifespan. *PsyArXiv*. 27 Sep 2021. **Co-Principal Author**.

4. LaPlume AA, McKetton L, Levine B, Troyer AK, **Anderson ND**. The adverse effect of modifiable dementia risk factors on cognition amplify across the adult lifespan. PsyArXiv. 29 Sep 2021. **Senior Responsible Author**.

## 9. NON-REFEREED PUBLICATIONS

1. **Anderson ND**. State of the science on mild cognitive impairment [Editorial]. Journals of Gerontology: Psychological Sciences. 2020; 75(7): 1359-2360. **Senior Responsible Author**.  
I wrote the editorial for a special section that I edited.
2. **Anderson ND**. Cognitive neuroscience of aging [Editorial]. Journals of Gerontology: Psychological Sciences. 2019; 74(7):1083-1085. **Senior Responsible Author**.  
I wrote the editorial for the special issue that I edited.
3. Meusel LA, Tchistiakova E, Yuen W, MacIntosh BJ, **Anderson ND**, Greenwood CE. Vascular and metabolic contributions to cognitive decline and dementia risk in older adults with type 2 diabetes. Journal of Current Clinical Care. 2012; 2(1): 6-16. (Trainee publication, Meusel, LA (PDF)). **Co-Principal Author**.  
I co-supervised the first author, contributed to the plan for this paper, and provided revisions to the manuscript.
4. **Anderson ND**, Troyer AK, Murphy KJ. Mild cognitive impairment: The border zone between normal cognition and dementia. Aging today: A bimonthly newspaper of the American Society on Aging. 2012; 33: 1-2. **Co-Principal Author**.  
I wrote the manuscript together with the other authors.
5. Jokel R, **Anderson ND**. Effectiveness of semantic versus phonological cues in semantic dementia. Procedia: Social and Behavioral Sciences. 2010; 6: 191-192. (Trainee publication, Regina Jokel (PDF)). **Senior Responsible Author**.  
I supervised the first author, and contributed to study design, analytic approach, and interpretation, and provided revisions to the manuscript.

## 10. MANUSCRIPTS SUBMITTED OR IN PREPARATION BUT NOT YET ACCEPTED (ALL REFEREED)

1. Chertkow H, Phillips N, Rockwood K, **Anderson N**, Andrew MK, Bartha R, Beaudoin C, Bélanger N, Bellec P, Belleville S, Bergman H, Best S, Bethell J, Bherer L, Black S, Borrie M, Camicioli R, Carrier J, Cashman N, Chan S, Crowshoe L, Cuello C, Dang-Vu T, Das S, Dixon RA, Ducharme S, Einstein G, Evans AC, Fahnestock M, Feldman H, Ferland G, Finger E, Fisk JD, Fogarty J, Fon E, Gan-Or Z, Gauthier S, Greenwood C, Henri-Bellemare C, Herrmann N, Hogan DB, Hsiung R, Itzhak I, Jacklin K, Lanctôt, K, Lim A, MacKenzie I, Masellis M, Maxwell C, McAiney C, McGilton K, McLaurin J, Mihailidis A, Mohades Z, Montero-Odasso M, Morgan D, Naglie G, Nygaard H, O'Connell M, Pilon R, Raja MN, Rapoport M, Roach P, Robillard JM, Rogaeva E, Rosa-Neto P, Rylett J, Sadavoy J, St. George-Hyslop P, Seitz D, Smith E, Stefanovic B, Tierney M, Vedel I, Walker JD, Wellington C, Whitehead V, Wittich W. (Submitted 03 Jan 2024). Impact of a national dementia research consortium: The Canadian Consortium on Neurodegeneration in Aging (CCNA). Journal of Alzheimer's Disease.
2. Palsamudram T, Yosef B, Campbell A, Kirsch L, Verfaellie M, **Anderson ND**, DeGutis J. (Submitted 05 Nov 2023). Deficient associative and recollection memory contribute to development prosopagnosia. Cortex.
3. Rabi R, Chow R, Grange JA, Hasher L, Alain C, **Anderson ND**. (Submitted 30 Sep 2023). Computational modelling of selective attention differentiates subtypes of amnesic mild cognitive impairment. Aging, Neuropsychology, and Cognition.
4. Phillips N, Fogarty J, Pilon R, Whitehead V, Best S, Di Prospero C, Fouquet C, Beuk J, Mohades Z, Das S, **Anderson ND**, Belleville S, Brambati S, McLaughlin P, Chertkow H, Borrie M. The Comprehensive

Assessment of Neurodegeneration and Dementia (COMPASS-ND) study neuropsychological battery of the Canadian Consortium on Neurodegeneration in Aging (CCNA): Design overview and initial validation.

5. Nanayakkara ND, Meusel L-A, **Anderson ND**, Chen JJ. (Submitted 16 Jun 2023). Robust estimation of dynamic cerebrovascular reactivity using breath-holding fMRI : Application in diabetes and hypertension. *Imaging Neuroscience*.
6. Rotenberg S, **Anderson ND**, Binns M, Skidmore ER, Troyer AK, Richardson J, Xie F, Nalder E, Bar Y, Davids-Brumer N, Bernick A, Dawson DR. (Submitted 29 Apr 2023). Effectiveness of a meta-cognitive group intervention for older adults with SCD and MCI: The ASPIRE randomized control trial. *BMC Geriatrics*.
7. McPhee MD, McKetton L, LaPlume A, Troyer AK, **Anderson ND**. (Submitted 14 Nov 2023). Sex matters: Association of superager classification with risk factors and cognition. *Archives of Clinical Neuropsychology* (Trainee publication, Matt McPhee, clinical neuropsychology intern).
8. D'Amico D, Savundranayagam MY, **Anderson ND**, and the CCNA CAN-THUMBS UP Study Group. Engaging older adults in the process of aging research: A mixed-methods study evaluating the experience and outcomes of a dementia risk reduction program Citizen Advisory Group.
9. Myftaraj E, **Anderson ND**. (Submitted 16 Jun 2023). The butcher on the bus is less familiar to older adults as she is to younger adults. *Journals of Gerontology: Psychological Sciences*. (Trainee publication, Evi Myftaraj (PhD student)). **Senior Responsible Author**.
10. **Anderson ND**, Binns, MA, Kröger E, Dawson DR, Wagner LM, Damianakis T, Bernstein S, BRAVO team. Association of cognitive gains in older adults with number of volunteer hours and volunteer occupational complexity: Less is more? **Senior Responsible Author**.

The study idea was mine. I oversaw the study, came up with the analytical plan, and wrote the manuscript.

11. Vasquez BP, Ween J, **Anderson ND**. Slow and skewed: Effects of white matter lesion volume on response time distributions and cognition. (Trainee publication, Brandon Vasquez (PhD student)). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

12. Lash A, Cyr, A-A, **Anderson ND**. What did you say? Effects of aging and hearing acuity on errorless and trial-and-error listening and memory. (Trainee publication, Amanda Lash (PDF)). **Senior Responsible Author**.

I supervised the first author, analyzed the data, and wrote the manuscript.

13. Guild EB, Barense MD, Moscovitch M, Ryan JD, **Anderson ND**. Depth of encoding influences the relationship between priming and recognition processes. (Trainee publication, Emma Guild (PhD student)). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

14. Rabi R, Anderson J, Chow R, **Anderson ND**. Time-of-day effects on executive functioning in healthy younger and older adults. (Trainee publication, Rahel Rabi (PDF)). **Senior Responsible Author**.

I supervised the first author and provided comments on the manuscript.

15. Marshall P, Barense M, **Anderson ND**. Recollection and familiarity for objects, scenes, and faces in healthy younger and older adults. (Trainee publication, Patricia Marshall (MA student)). **Senior Responsible Author**.

I supervised the first author, advised on study design, analysis, and writing.

16. **Anderson ND**, Stokes K. The Canadian Cognitive Estimations Task. **Senior Responsible Author.**
17. Damianakis T, Bernstein S, Caspi E, Cook SL, Dawson DR, Wagner LM, Kröger E, Binns MA, **Anderson ND**, BRAVO team. In their own words: Older adult volunteers' expectations of volunteering and volunteer management. (Trainee publication, Eilon Caspi and Suzanne Cook (PDFs)). **Senior Responsible Author.**

The study idea was mine. I provided extensive comments on the manuscript.

## 10. PAPERS PRESENTED AT MEETINGS AND SYMPOSIA

### MEETINGS

- 2023 Oct **Symposium Chair.** The online Brain Health PRO program: Feasibility, acceptability, and the importance of involving end users in its development. Canadian Association on Gerontology. Toronto, Ontario, Canada. **Anderson ND** for the CCNA CAN-THUMBS UP Study Group.
- 2023 Oct **Presenter.** The online educational Brain Health PRO program to preserve cognition in older adults: An intervention mapping protocol to develop features, usability, and acceptability. Canadian Association on Gerontology. Toronto, Ontario, Canada. Belleville S, Chertkow H, Feldman H, Monterro-Odesso M, Nygaard, H, **Anderson N**, Bherer L, Camicioli, R, Chan S, Cuesta M, Dwosh E, Ferland G, Fiocco A, Gilbert G, Itzhak I, Jarrett P., Laurin D, Liu-Ambrose T, Lupo J-L, McGibbon C, Middleton L, Murphy K, Phillips K, Pichora-Fuller K, Revta C, Savundranayagam M, Sexton A, Smith E, Speechley M, Trigui A, Whittich W, for the CCNA CAN-THUMBS UP Study Group.
- 2023 Oct **Presenter.** Engaging older adults in the process of aging research: An evaluation of the experience and efficacy of the Brain Health PRO Citizens Advisory Group. Canadian Association on Gerontology. Toronto, Ontario, Canada. D'Amico D, **Anderson ND**, for the CCNA CAN-THUMBS UP Study Group. (Trainee Presentation).
- 2023 Oct **Presenter.** Brain Health PRO: Lessons from co-production with older adults. Canadian Association on Gerontology. Toronto, Ontario, Canada. Savundranayagam M, Biles R, D'Amico D, **Anderson ND**, for the CCNA CAN-THUMBS UP Study Group.
- 2023 Oct **Presenter.** Focus groups to customize a remote multidomain program designed to increase dementia literacy: A co-creation approach. Canadian Association on Gerontology. Toronto, Ontario, Canada. Wittich W, Kröger E, Aubin G, Fadhloui A, **Anderson ND**, Ben Gaied N, Itzhak I, Belleville S, for the CCNA CAN-THUMBS UP Study Group.
- 2023 Oct **Presenter.** Associations between Canadian Brain Health Food Guide adherence and brain volume in older adults. Canadian Association on Gerontology. Toronto, Ontario, Canada. Obomsawin A, Ferland G, Parrott M, Ajwani F, Koblinsky N, **Anderson N**, Fiocco AJ. (Trainee Presentation).
- 2023 Oct **Presenter.** Effectiveness of a meta-cognitive group intervention for older adults with SCD or MCI: The ASPIRE randomized controlled trial. Canadian Association on Gerontology. Toronto, Ontario, Canada. Rotenberg S, **Anderson N**, Binns M, Skidmore ER, Troyer AK, Richardson J, Xie F, Nalder E, Bar Y, Davids-Brumer N, Bernick A, Dawson DR.
- 2023 Oct **Presenter.** Peer leadership is not enough. The importance of empowerment and community for older adult health self-management. Canadian Association on Gerontology. Toronto, Ontario, Canada. Hynes MT, Kastner M, **Anderson ND**, Astell A. (Trainee Presentation).
- 2023 Oct **Presenter.** Sex bias and the association of dementia lifestyle risk factors with superager status. Clinical Trials on Alzheimer's Disease. Boston, Massachusetts. McKetton L, McPhee M, LaPlume A, Troyer AK, **Anderson ND**.
- 2023 Oct **Invited Speaker.** Results of the ENGAGE trial and next steps. CCNA's Talking Brain's webinar series. [Virtual]. **Anderson ND** and the CCNA Team 10.
- 2023 Sep **Presenter.** Familiarity deficits in amnesic mild cognitive impairment. Memory Disorders Research Society, Los Angeles, California. **Anderson ND**.

- 2023 Jul **Presenter.** CAN-THUMBS UP: Recruitment in the virtual era. Alzheimer's Association International Conference, Amsterdam, Netherlands. Nygaard HB, Slack P, Feldman HH, Chertkow H, Belleville S, Montero-Odasso M, **Anderson ND**, Bennett D, Borrie M, Chan S, Jarrett P, Lee A, Lupo J-L, Matthews G, McGibbon CA, Revta C, Robillard JM, Shadyab A, Shajan S.
- Nygaard HB, Slack P, Feldman HH, Chertkow H, Belleville S, Montero-Odasso M, **Anderson ND**, Bennett D, Borrie M, Chan S, Jarrett P, Lee A, Lupo J-L, Matthews G, McGibbon CA, Revta C, Robillard JM, Shadyab A, Shajan S. CAN-THUMBS UP: Recruitment in the virtual era. Alzheimer's Association International Conference. 2023.
- 2023 Jul **Presenter.** Brain Health PRO: An interactive, online, educational program for dementia. Alzheimer's Association International Conference, Amsterdam, Netherlands. Belleville S, Chertkow H, Feldman HH, Nygaard HB, Montero-Odessa M, **Anderson ND**, Bherer L, Ferland G, Camicoli R, Chan S, Cuesta M, Dwosh E, Fiocco AJ, Gilbert B, Itzhak I, Jarrett P, Laurin D, Liu-Ambrose T, Lupo J-L, McGibbon CA, Middleton LE, Murphy KJ, Phillips N, Pichora-Fuller MK, Revta C, Savundranayagam MY, Sexton A, Smith EE, Speechley MR, Trigui A, Wittich W, and the CCNA CAN-THUMBS UP Study Group.
- Belleville S, Chertkow H, Feldman HH, Nygaard HB, Montero-Odessa M, **Anderson ND**, Bherer L, Ferland G, Camicoli R, Chan S, Cuesta M, Dwosh E, Fiocco AJ, Gilbert B, Itzhak I, Jarrett P, Laurin D, Liu-Ambrose T, Lupo J-L, McGibbon CA, Middleton LE, Murphy KJ, Phillips N, Pichora-Fuller MK, Revta C, Savundranayagam MY, Sexton A, Smith EE, Speechley MR, Trigui A, Wittich W, and the CCNA CAN-THUMBS UP Study Group. Alzheimer's Association International Conference. 2023.
- 2023 May **Presenter.** Can face recognition/recollection in developmental prosopagnosia really be improved? Evidence from a repetition lag training paradigm. Vision Sciences Society, St. Pete Beach, Florida. Kirsch L, Fry R, Verfaellie M, **Anderson N**, DeGutis J. (Trainee Presentation).
- Kirsch L, Fry R, Verfaellie M, **Anderson N**, DeGutis J. Can face recognition/recollection in developmental prosopagnosia really be improved? Evidence from a repetition lag training paradigm. Journal of Vision. 2023; 23(9): 5825.
- 2023 May **Presenter.** Putting memory back into face recognition: Aspects of face recollection contribute to deficits in developmental prosopagnosia. Vision Sciences Society, St. Pete Beach, Florida. Palsamudram T, Yosef B, Campbell A, Fry R, Verfaellie M, **Anderson N**, DeGutis J. (Trainee Presentation).
- Palsamudram T, Yosef B, Campbell A, Fry R, Verfaellie M, **Anderson N**, DeGutis J. Putting memory back into face recognition: Aspects of face recollection contribute to deficits in developmental prosopagnosia. Journal of Vision. 2023; 23(9): 5911.
- 2023 Mar **Presenter.** Sex matters: Association of superager classification with risk factors and cognition. Rotman Research Institute Conference [Virtual Meeting]. McPhee M, McKetton L, LaPlume A, Troyer A, **Anderson ND**. (Trainee Presentation).
- 2023 Mar **Presenter.** Mitigating loneliness in older adults (MiLOA) study: A remote, pilot randomised controlled trial comparing mindfulness meditation versus brain training in older adults experiencing loneliness. Rotman Research Institute Conference [Virtual Meeting]. Roudaia E, **Anderson N**, Finkelstein J, Khatri N, Mah L, Sekuler A.
- 2023 Mar **Presenter.** Effects of hypertension and type 2 diabetes on cerebrovascular reactivity in older adults. Rotman Research Institute Conference [Virtual Meeting]. Nanayakkara N, Meusel L-A, **Anderson N**, Chen J. (Trainee Presentation).
- 2022 Nov **Presenter.** Increased numbers of modifiable dementia risk factors amplify adverse effects on cognition across the adult lifespan. Clinical Trials Alzheimer's Disease Conference, San Francisco, CA. LaPlume A, McKetton L, Levine B, Troyer A, **Anderson ND**. (Trainee Presentation).
- 2022 Oct **Presenter.** Efficacy of a cognitive and leisure-based training program for older adults at risk of dementia: Preliminary results of the ENGAGE trial. Annual Canadian Consortium on



- Neurodegeneration in Aging Science Days [Virtual Meeting]. Belleville S, Moussard A, Boivin I, Paradis V, Ansaldo AI, Belchoir P, Bherer L, Bohbot V, Bier N, Bruneau M-A, Cuddy L, Gilbert B, Jokel R, Murphy KJ, Naglie G, Rochon E, Troyer A, **Anderson ND**.
- 2022 Oct **Presenter**. Identifying predictors of efficacy of a leisure-based cognitive intervention (ENGAGE). Annual Canadian Consortium on Neurodegeneration in Aging Science Days [Virtual Meeting]. Lasnier-Le Quang K, Moussard A, Ansaldo I, Belchoir P, Bherer L, Bohbot VD, Bruneau M-A, Gilbert B, Jokel R, Murphy KJ, Rajah M, Rochon E, Steffener J, **Anderson ND**, Belleville S. (Trainee Presentation).
- 2022 Oct **Presenter**. Engaging older adults in the process of aging research: An evaluation of the experience and efficacy of the Brain Health Support Program Citizens Advisory Group. Annual Canadian Consortium on Neurodegeneration in Aging Science Days [Virtual Meeting]. D'Amico D, Savundranayagam MY, **Anderson ND**, & the CCNA-CAN-THUMBS UP Study Group. (Trainee Presentation).
- 2022 May **Presenter**. Can face recollection be improved in developmental prosopagnosia? Evidence from a novel repetition-lag paradigm. Association for Research in Vision and Ophthalmology. Denver, Colorado. Fry R, Verfaellie M, **Anderson N**, DeGutis J. (Trainee Presentation).
- Fry R, Verfaellie M, **Anderson N**, DeGutis J. Can face recollection be improved in developmental prosopagnosia? Evidence from a novel repetition-lag paradigm. *Journal of Vision*. 2022; 22: 3361.
- 2021 Nov **Presenter**. Older adult maintaining and improving health self-management through peer supported SMART goal setting. Gerontological Society of America [Virtual Meeting]. Hynes MT, **Anderson ND**, Kastner M, Astell A. (Trainee Presentation).
- 2021 Oct **Presenter**. The lifestyle, exercise, and diet (LEAD) study. CCNA Partners Forum and Science Days [Virtual Meeting]. Koblinsky N, **Anderson ND**, Greenwood C, MacIntosh B, Marzolini S, Oh P, Middleton L, Ferland G.
- 2021 Oct **Presenter**. Preventing age-related cognitive decline: Brain Health Pro, a remote multidomain program with and for older adults and their community. CCNA Partners Forum and Science Days [Virtual Meeting]. Belleville S, Wittich W, **Anderson N**, Cuesta M, Feldman H, Itzhak I, Kröger E, Miller L, the CTU, and the CCNA.
- 2021 Jul **Presenter**. Improving and supporting older adult self-efficacy through peer led SMART interventions. British Society of Gerontology Conference [Virtual Meeting]. Hynes MT, Kastner M, **Anderson ND**, Astell A. (Trainee Presentation).
- 2021 Jun **Presenter**. Fornix integrity and its association with cognition: A pilot DWI study in Thai older adults. Organization of Human Brain Mapping [Virtual Meeting]. Srisaikaew P, Wongpakaran N, **Anderson ND**, Chen JJ, Kothan S, Varnado P, Unsrisong K, Mahakkanukrauh P. (Trainee Presentation).
- 2021 Mar **Presenter**. Using vision tests for early detection of Alzheimer's disease and related dementias. Applied Vision Association [Virtual Meeting]. Roudaia E, Hashemi A, **Anderson ND**, Alain C, Aleong R, Khatri N, Freedman M, Sekuler AB.
- 2021 Mar **Presenter**. Effect of age on white matter microstructure in nondemented ApoE4 carriers and non-carriers. ISMRM [Virtual Meeting]. Srisaikaew P, Chad JA, Mahakkanukrauh P, **Anderson ND**, Chen JJ. (Trainee Presentation).
- 2021 Mar **Presenter**. Variability on online cognitive tasks in aMCI. Rotman Research Conference [Virtual Meeting]. LaPlume A, **Anderson ND**, Paterson T, Levine, B, Stokes K, Freedman M, Troyer A. (Trainee Presentation).
- 2021 Mar **Presenter**. Intraindividual reaction time variability as a potential marker of inhibitory deficits in single- and multiple-domain amnesic mild cognitive impairment. Rotman Research Conference [Virtual

- Meeting]. Rabi R, Chow R, Paracha S, Vasquez B, Hasher L, Alain C, **Anderson N.** (Trainee Presentation). \*\*\*\* Outstanding poster award winner.
- 2021 Mar **Presenter.** Older adults: Maintaining and improving cognitive and physical health self-management through peer supported SMART goal setting. Rotman Research Conference [Virtual Meeting]. Hynes M, **Anderson N**, Kastner M, Astell A. (Trainee Presentation).
- 2021 Mar **Presenter.** 'The butcher on the bus' is as familiar to older adults as she is to younger adults. Rotman Research Conference [Virtual Meeting]. Myftaraj E, **Anderson N.** (Trainee Presentation).
- 2021 Mar **Presenter.** Early sensory-evoked potentials in single-domain amnesic mild cognitive impairment. Rotman Research Conference [Virtual Meeting]. Chow R, Rabi R, Hasher L, **Anderson N**, Alain C. (Trainee Presentation).
- 2020 Nov **Presenter.** Deficits for recent but not lifetime familiarity in amnesic mild cognitive impairment. Psychonomic Society [Virtual Meeting]. **Anderson N**, Baena E, Yang H, Köhler S.
- 2020 Nov **Presenter.** Familiarity for words and objects is impaired in amnesic mild cognitive impairment in a context minimizing the role of recollection. Psychonomic Society [Virtual Meeting]. Sanger B, **Anderson N.** (Trainee Presentation).
- 2020 Nov **Presenter.** When I'm 64: Effects of age on memory and attention in over 40,000 online participants. Psychonomic Society [Virtual Meeting]. D'Souza A, **Anderson N**, McKetton L, Levine B, Troyer A. (Trainee Presentation).
- 2020 Oct **Presenter.** Examining known-group and convergent validity of the Baycrest Multiple Errands test in older adults with SCD and MCI. American Congress of Rehabilitation Medicine Annual Conference [Virtual Meeting]. Kochar Y, Dawson D, Anderson N, Bernick A, Rotenberg S. (Trainee Presentation).
- Kochar Y, Dawson D, Anderson N, Bernick A, Rotenberg S. (2020). Examining known-group and convergent validity of the Baycrest Multiple Errands test in older adults with SCD and MCI. Archives of Physical Medicine and Rehabilitation, 101(11), e92-e93.
- 2020 Oct **Presenter.** 5<sup>th</sup> Canadian Consensus Conference on Diagnosis and Treatment of Dementia: Recommendations on individual and community level non-pharmacological interventions to support persons living with dementia and caregivers. NAPCRG Annual Meeting [Virtual Meeting]. Vedel I, Sheets D, McAiney C, Clare L, Brodaty H, Mann J, **Anderson N**, Liu-Ambrose T, Rojas-Rozo L, Loftus L, Gauthier S, Sivananthan S.
- 2020 Oct **Presenter.** Older adult group activity in the time of COVID19. Canadian Academy of Geriatric Psychiatry and Canadian Coalition for Seniors' Mental Health (CAGP-CCSMH) [Virtual Meeting]. Hynes M, Kastner M, **Anderson N**, Astell A. (Trainee Presentation).
- 2020 Jul **Presenter.** The Brain Health Support Program: A web-based interactive platform to increase dementia literacy and awareness regarding lifestyle factors in at-risk individuals. Alzheimers Association International Conference [Virtual Meeting]. Belleville S, Nygaard HB, Bherer L, Camicioli R, Carrier J, **Anderson ND**, Dang-Vu TT, Dwosh E, Ferland G, Harris E, Laurin D, Liu-Ambrose T, Miller L, Robillard J, Montero-Odasso M, Phillips N, Pichora-Fuller MK, Smith E, Speechley M, Whittich W, Chertkow H, Feldman H, and the CCNA.
- Belleville S, Nygaard HB, Bherer L, Camicioli R, Carrier J, **Anderson ND**, Dang-Vu TT, Dwosh E, Ferland G, Harris E, Laurin D, Liu-Ambrose T, Miller L, Robillard J, Montero-Odasso M, Phillips N, Pichora-Fuller MK, Smith E, Speechley M, Whittich W, Chertkow H, Feldman H, and the CCNA. Alzheimer's & Dementia. 2020; 16: e042603.
- 2020 Jun **Presenter.** Behavioural and electrophysiological measures of visual processing for the early detection of Alzheimer's disease. Vision Sciences Society [Virtual Conference]. Hashemi A, Roudaia E, **Anderson ND**, Alain C, Aleong R, Khatri N, Freedman M, Sekuler AB. (Trainee Presentation).

- Hashemi A, Roudaia E, **Anderson ND**, Alain C, Aleong R, Khatri N, Freedman M, Sekuler AB. Behavioural and electrophysiological measures of visual processing for early detection of Alzheimer's disease. *Journal of Vision*. 2020; 20(11): 1624.
- 2020 Jun **Presenter**. If we build it, they will use it: Co-creation of a peer led SMART goals self-efficacy intervention. AGE-WELL NCE EPIC virtual conference [Virtual Meeting]. Hynes M, Kastner M, **Anderson N**, Astell A. (Trainee Presentation).
- 2020 Mar **Presenter**. Examining known-group and convergent validity of the Baycrest Multiple Errands test in older adults with SCD and MCI. Rotman Research Institute Annual Conference. [Virtual Conference]. Kochar Y, Dawson DR, **Anderson ND**, Rotenberg S. (Trainee Presentation).
- 2020 Mar **Presenter**. Fornix integrity as a dementia biomarker: A pilot diffusion tensor imaging (DTI) study in Thai older adults. Rotman Research Institute Annual Conference. [Virtual Conference]. Srisaikaew P, Wongpakaran N, Kothan S, Varnado P, **Anderson ND**, Chen JJ, Mahakkanukrauh P. (Trainee Presentation).
- 2020 Mar **Presenter**. Resting state electroencephalography as a potential biomarker of amnesic mild cognitive impairment. Rotman Research Institute Annual Conference. [Virtual Conference]. Chow R, Rabi R, Hasher L, **Anderson ND**, Alain C. (Trainee Presentation).
- 2020 Mar **Presenter**. Statistical modelling of age-related change in memory and attention in over 60,000 Cogniciti participants. Rotman Research Institute Annual Conference. [Virtual Conference]. D'Souza A, **Anderson ND**, McKetton L, Levine B, Troyer A. (Trainee Presentation).
- 2020 Mar **Presenter**. iMeditate at Home: A mindfulness meditation intervention for caregivers and older adults with mild cognitive impairment. Rotman Research Institute Annual Conference. [Virtual Conference]. Roudaia E, Hashemi A, **Anderson ND**, Alain C, Aleong R, Khatri N, Serediuk F, Freedman M, Sekuler AB. (Trainee Presentation).
- 2019 Oct **Presenter**. Is the relationship between prudent diet adherence and cognition dependent on sex? Findings from the NuAge study. Annual Canadian Consortium on Neurodegeneration in Aging Science Day. Quebec City, Quebec, Canada. D'Amico D, Parrott M, Greenwood C, Ferland G, Gaudreau P, Belleville S, Laurin D, **Anderson ND**, Shatenstein B., Kergoat MJ, Morais JA, Fiocco AJ. (Trainee Presentation).
- 2019 Oct **Presenter**. Volunteer-led activity engagement in long-term care residents living with dementia. Canadian Conference on Dementia. Quebec City, Quebec, Canada. Presenter(s): **Anderson ND**, Gardner S, van Zon L, Moy S, Iskander M, Sternhill J, Naglie G, Feldman S, Karuza J, Berall A.
- 2019 Oct **Presenter**. The utility of the Rey Auditory Verbal Learning Test as a telephone screening tool for detecting amnesic cognitive impairment in older adults with subjective cognitive decline. Canadian Conference on Dementia. Quebec City, Quebec, Canada. Presenter(s): Jagtap S, Vander Morris S, **Anderson ND**, Dawson D. (Trainee Presentation).
- 2019 Oct **Presenter**. Assessing changes in visual attention secondary to mild hearing loss in aging through the study of response time and event-related potentials. Canadian Conference on Dementia. Quebec City, Quebec, Canada. Presenter(s): Gillingham SM, **Anderson ND**, Pichora-Fuller MK, Alain C. (Trainee Presentation).
- 2019 May **Presenter**. Does sex moderate the relationship between prudent diet consumption and cognition in late life? Findings from the NuAge study. Canadian Association for Neuroscience. Toronto, Ontario, Canada. Presenter(s): D'Amico D, Parrott M, Greenwood C, Ferland G, Gaudreau P, Belleville S, Laurin D, **Anderson ND**, Shatenstein B, Kergoat MJ, Morais JA, Fiocco AJ. (Trainee Presentation).
- 2019 Mar **Presenter**. Social capital as dementia prevention. Rotman Research Institute Aging and Brain Health: Early Detection and Prevention of Dementia conference. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.

- 2019 Feb **Presenter.** Feedback training for response time consistency improves attention on tasks in healthy adults. International Neuropsychological Society. New York, New York, United States. Presenter(s): Vasquez BP, **Anderson ND.** (Trainee Presentation).
- Vasquez BP, **Anderson ND.** Feedback training for response time consistency improves attention on tasks in healthy adults. Journal of the International Neuropsychological Society. 2019; 25 (Supplement s1):244. **Senior Responsible Author.**
- 2018 Oct **Presenter.** The mediating role of protein carbonyls in the relationship between Western diet and cognitive function: The NutCog-NuAge study. Canadian Association on Gerontology conference. Vancouver, British Columbia, Canada. Presenter(s): D'Amico D, Millett G, Parrott M, Greenwood C, Ferland G, Gaudreau P, Belleville S, Laurin D, **Anderson N,** Shatenstein B, Kergoat M-J, Morais JA, Fiocco AJ. (Trainee Presentation).
- 2018 Oct **Presenter.** Is occupational performance coaching for stroke survivors delivered via telerehabilitation (Tele-OPC-Stroke) feasible and acceptable to recipients? World Stroke Congress. Montreal, Quebec, Canada. Presenter(s): Kessler D, Dawson D, Anderson ND. (Trainee Presentation).
- Kessler D, Dawson D, **Anderson ND.** Is occupational performance coaching for stroke survivors delivered via telerehabilitation (Tele-OPC-Stroke) feasible and acceptable to recipients? International Journal of Stroke. 2018; 13 (2 Supplement 1): 167. **Co-Author.**
- 2018 Sep **Presenter.** The relationship between consuming a Western diet and cognitive health in late life: Is it in our blood? Canadian Consortium on Neurodegeneration KTE day, Montreal, Quebec, Canada. Presenter(s): D'Amico D, Millett G, Parrott M, Greenwood C, Ferland G, Gaudreau P, Belleville S, Laurin D, **Anderson N,** Shatenstein B, Kergoat M-J, Morais JA, Fiocco AJ. (Trainee Presentation).
- 2018 Aug **Presenter.** In their own words: Older adult volunteers' expectations of volunteering and volunteer management. International Federation on Ageing: 14<sup>th</sup> Global Conference on Ageing. Toronto, Ontario, Canada. Presenter(s): Damianakis T, Bernstein S., Caspi E, Cook SL, Dawson DR, Wagner LM, Kröger E, Binns MA, **Anderson ND,** and the BRAVO team.
- 2018 Jun **Presenter.** Less is more: Complex volunteer jobs and more volunteering attenuate the cognitive benefits of volunteering. International Conference on Social Participation of Seniors Revisited, Quebec City, Quebec, Canada. Presenter(s): **Anderson ND,** Binns MA, Kröger E, Damianakis T, Wagner LM, Dawson DR, Bernstein S, & the BRAVO team.
- 2018 May **Presenter.** Listen to this: The effects of age and hearing acuity on trial-and-error and errorless listening on memory for speech. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Lash A, **Anderson ND.** (Trainee Presentation).
- 2018 May **Presenter.** Less is more: Complex volunteer jobs and more volunteering attenuate the benefits of volunteering on cognition. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): **Anderson ND,** Binns MA, Kröger E, Damianakis T, Dawson DR, Wagner LM, Bernstein S, & the BRAVO team.
- 2018 May **Presenter.** Electrophysiological activity underlying inhibitory control processes in mild cognitive impairment. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Rabi R, **Anderson ND,** Alain C, Hasher L. (Trainee Presentation).
- 2017 Nov **Presenter.** Less is more: Complex volunteer jobs and more volunteering attenuate the benefits of volunteering. Canadian Consortium on Neurodegeneration in Aging Science Day. Presenter(s): **Anderson ND,** Binns MA, Kröger E, Damianakis T, Wagner LM, Dawson DR, Bernstein S, and the BRAVO team.
- 2017 Nov **Presenter.** Frequency of forgetting predicts delayed verbal recall in cognitively normal older adults. Canadian Congress on Dementia. Presenter(s): Mah L, Ali A, Shorey C, **Anderson ND,** Verhoeff P, Hermann N.

- 2017 Oct **Presenter.** Enhancing participation in everyday life for people with stroke via telerehabilitation: A randomized controlled trial. Canadian Stroke Congress. Presenter(s): Dawson DR, Bar Y, McEwen S, Skidmore E, Nalder E, **Anderson ND**, Linkewich E.
- 2017 Jul **Presenter.** Less is more: Complex volunteer jobs and more volunteering attenuate the benefits of volunteering. International Association of Gerontology and Geriatrics World Congress. San Francisco, California, United States. Presenter(s): **Anderson ND**, Binns MA, Kröger E, Damianakis T, Wagner LM, Dawson DR, Bernstein S, & the BRAVO team.
- 2017 Jul **Presenter.** Music practice as a means to promote reserve and cognitive maintenance. International Association of Gerontology and Geriatrics World Congress. San Francisco, California, United States. Presenter(s): Moussard A, Fouquet C, Cuddy L, Belleville S, Mahalingham K, **Anderson ND**.
- 2017 Jul **Presenter.** The ENGAGE program: Combining cognitive training with engaging leisure activities to promote cognitive reserve in older adults at risk of dementia. Alzheimer's Association International Conference. London, England. Presenter(s): Belleville S, **Anderson ND**, Ansaldo AI, Belchoir P, Bherer L, Bohbot V, Bier N, Bruneau MA, Cuddy L, Fouquet C, Gilbert B, Jokel R, Mahalingham K, McGilton K, Moussard A, Murphy KJ, Naglie G, Rochon E, Troyer AK.
- 2017 Mar **Presenter.** Le projet ENGAGE: Combiner activités de loisirs et entraînement cognitif pour ralentir le déclin cognitif chez les aînés. Société Québécoise pour la Recherche en Psychologie (SQRP). Montreal, Quebec, Canada. Presenter(s): Moussard A., **Anderson ND**, Ansaldo AI, Belchoir P, Bherer L, Bohbot V, Bier N, Bruneau MA, Cuddy L, Fouquet C, Gilbert B, Jokel R, Mahalingham K, McGilton K, Murphy KJ, Naglie G, Rochon E, Troyer AK, Belleville S. (Trainee Presentation).
- 2016 Jul **Presenter.** Indicators of cognitive reserve moderate the adverse relationship between poor diet quality and cognitive decline in independent older adults: The NuAge study. Alzheimer's Association International Conference, Toronto, Canada. Presenter(s): Parrott M, Fiocco AJ, Carmichael P-H, **Anderson ND**, Laurin D, Greenwood CE, Ferland G, Shatenstein B, Gaudreau P, Payette H, Belleville S, Morais JA, Kergoat M-J, and members of the Canadian Consortium on Neurodegeneration in Aging Nutrition, Exercise, and Lifestyle team. (Trainee Presentation).
- Parrott M, Fiocco AJ, Carmichael P-H, **Anderson ND**, Laurin D, Greenwood CE, Ferland G, Shatenstein B, Gaudreau P, Payette H, Belleville S, Morais JA, Kergoat M-J, and members of the Canadian Consortium on Neurodegeneration in Aging Nutrition, Exercise, and Lifestyle team. Indicators of cognitive reserve moderate the adverse relationship between poor diet quality and cognitive decline in independent older adults: The NuAge study. *Alzheimer's & Dementia*, 12, P806.  
**Co-Author.**
- 2016 Jul **Presenter.** Cardiovascular risk and context-dependent hippocampal activity in older adults. Alzheimer's Association International Conference, Toronto, Canada. Presenter(s): Meusel LC, Greenwood C, Tchistiakova E, Parrott M, MacIntosh B, **Anderson N**. (Trainee Presentation).
- 2016 Jul **Presenter.** Alterations in behavioural responses to emotional facial expressions in single-domain amnesic mild cognitive impairment. Alzheimer's Association International Conference, Toronto, Canada. Presenter(s): Mah L, **Anderson ND**, Verhoeff NPLG, Pollock BG.
- 2016 Apr **Presenter.** Feedback training for response time consistency reduces ex-Gaussian tau in younger and older adults. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Vasquez BP, **Anderson ND**. (Trainee Presentation).
- 2016 Apr **Presenter.** Content-specific age-related effects on recollection and familiarity. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Marshall P, Barens MD, **Anderson ND**. (Trainee Presentation).
- 2016 Apr **Presenter.** Effects of errors on memory performance and brain activity in healthy younger and older adults. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Lash A, Cyr A-A, Craik F, Grady C, **Anderson ND**. (Trainee Presentation).

- 2016 Apr **Presenter.** Cardiovascular risk and context-dependent hippocampal activity in older adults. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Meusel LC, Greenwood C, Tchistiakova E, Parrott M, MacIntosh B, **Anderson ND.** (Trainee Presentation).
- 2016 Apr **Presenter.** Familiarity-based memory in healthy aging and mild cognitive impairment. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Baena E, Duke D, Bowles B, Martin CB, Köhler S, **Anderson ND.** (Trainee Presentation).
- 2016 Apr **Presenter.** A cross-sectional and longitudinal analysis of age-related structural changes in the medial temporal lobe including entorhinal sub-divisions. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Marshall P, Barens MD, Meusel LC, **Anderson ND.** (Trainee Presentation).
- 2016 Apr **Presenter.** Comparing the CO-OP Approach™ to usual occupational therapy for brain injury. Canadian Association of Occupational Therapists. Banff, Alberta, Canada. Presenter(s): Dawson D, **Anderson N,** Binns M, Bottari C, Chui A., Damianakis T, Nalder E, Polatajko H, Zwarenstein M.
- 2016 Apr **Presenter.** What cognitive functions does the Multiple Errands Test measure? Canadian Association of Occupational Therapists. Banff, Alberta, Canada. Presenter(s): De Amicas N, Hansen M, **Anderson ND,** Clark A, Dawson DR. (Trainee Presentation).
- 2015 Mar **Presenter.** Top-down and bottom-up biases in spoken word recognition: Effects of context, age, inhibition, and hearing acuity. Rotman Research Institute Conference, Toronto, ON, Canada. Presenter(s): Lash A, **Anderson ND,** Wingfield A. (Trainee Presentation).
- 2014 Nov **Presenter.** A systematic review of type 2 diabetes mellitus and hypertension in neuroimaging studies of cognitive aging: Time to establish new norms. Gerontological Society of America, Washington DC, United States. Presenter(s): **Anderson ND,** Meusel LC, Kansal N, Tchistiakova E, Yuen W, MacIntosh B, Greenwood C. (Trainee Presentation).
- Anderson ND,** Meusel LC, Kansal N, Tchistiakova E, Yuen W, MacIntosh B, Greenwood C. A systematic review of type 2 diabetes mellitus and hypertension in neuroimaging studies of cognitive aging: Time to establish new norms. *The Gerontologist.* 2014; 54(Suppl 2): 204-205. **Senior Responsible Author.**
- 2014 Jun **Presenter.** Default mode network activation during working memory is altered by type 2 diabetes mellitus: The role of LDL cholesterol. Organization for Human Brain Mapping. Hamburg, Germany. Presenter(s): Meusel LC, Tchistiakova E, MacIntosh BJ, **Anderson ND,** Greenwood CE. (Trainee Presentation).
- 2014 May **Presenter.** Brain imaging results identify structural and vascular abnormalities in type 2 diabetic adults compared to controls. ISMRM. Milano, Italy. Presenter(s): Tchistiakova E, Greenwood CE, **Anderson ND,** MacIntosh BJ. (Trainee Presentation).
- 2014 Apr **Presenter.** Breaking the rules: Measuring executive dysfunction with the multiple errands test. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): LeMay CC, Dawson D, **Anderson ND,** Clark A. (Trainee Presentation).
- 2014 Apr **Presenter.** 'If a mistake is not a stepping stone, it is a mistake': Effects of episodic learning errors on memory in younger and older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Cyr A-A, **Anderson ND.** (Trainee Presentation).
- 2013 Nov **Speaker.** Can younger and older adults learn from their mistakes? Psychonomic Society. Toronto, Ontario, Canada. Presenter(s): **Anderson ND,** Cyr A-A. (Trainee Presentation).
- Anderson ND,** Cyr A-A. Can younger and older adults learn from their mistakes? *Abstracts of the Psychonomic Society.* 2013; 18: 12-13. **Senior Responsible Author.**
- 2013 Sep **Presenter.** Glucose-induced neuronal activation during cognitive performance in older adults depends on glycemic-indicators and blood cholesterol levels: An fMRI study. International Congress

of Nutrition. Granada, Spain. Presenter(s): Yuen WY, Meusel LA, **Anderson ND**, Tchistiakova E, MacIntosh BJ, Greenwood CE. (Trainee Presentation).

Yuen WY, Meusel LA, **Anderson ND**, Tchistiakova E, MacIntosh BJ, Greenwood CE. Glucose-induced neuronal activation during cognitive performance in older adults depends on glycemic-indicators and blood cholesterol levels: An fMRI study. *Annals of Nutrition and Metabolism*. 2013. 63 (Suppl 1); 748-749. **Co-Principal Author**.

2013 Apr **Presenter**. Altered hippocampal activation during memory encoding in type 2 diabetes. Experimental Biology. Boston, Massachusetts, United States. Presenter(s): Meusel LA, **Anderson ND**, Tchistiakova E, MacIntosh B, Greenwood CE. (Trainee Presentation).

Meusel LA, **Anderson ND**, Tchistiakova E, MacIntosh B, Greenwood CE. Altered hippocampal activation during memory encoding in type 2 diabetes. *American Societies for Experimental Biology*. 2013. 27; 840.12. **Co-Principal Author**.

2013 Mar **Presenter**. Structural integrity of the uncinate fasciculus and its relationship with emotion and cognitive function in amnesic mild cognitive impairment: A preliminary study. American Association of Geriatric Psychiatry. Los Angeles, California, United States. Presenter(s): Wen MC, **Anderson ND**, Pollock BG, Mah L. (Trainee Presentation).

Wen MC, **Anderson ND**, Pollock BG, Mah L. Structural integrity of the uncinate fasciculus and its relationship with emotion and cognitive function in amnesic mild cognitive impairment: A preliminary study. *The American Journal of Geriatric Psychiatry*. 2013. 21; S76-S77.

2013 Mar **Presenter**. Distinct neural network and responses to emotional appraisal in late-life depression and amnesic mild cognitive impairment. Rotman Research Institute. Toronto, Ontario, Canada. Presenter(s): Tang A, Wen MC, **Anderson ND**, Kiani K, Verhoeff P, Pollack BG, Mah L. (Trainee Presentation). **\*\*\* Best Poster Award**.

2013 Mar **Presenter**. Hippocampal functional connectivity during emotional appraisal in amnesic mild cognitive impairment and depression in late life. Rotman Research Institute Conference. Presenter(s): Qin E, Tang A, **Anderson ND**, Kiani K, Verhoeff P, Pollock BG, Mah L. (Trainee presentation).

2013 Mar **Presenter**. Structural integrity of the uncinate fasciculus and its relationship with emotion and cognitive function in amnesic mild cognitive impairment: A preliminary study. American Association of Geriatric Psychiatry. Los Angeles, California, United States. Presenter(s): Wen MC, **Anderson ND**, Pollock BG, Mah L. (Trainee presentation).

2013 Mar **Presenter**. Distinct neural network and responses to emotional appraisal in late-life depression and amnesic mild cognitive impairment. Canadian Academy of Geriatric Psychiatry. Ottawa, Ontario, Canada. Presenter(s): Tang A, Wen M-C, **Anderson ND**, Kiani K, Verhoeff P, Pollock, BG, Mah L. (Trainee Presentation). **\*\*\* Best Poster Award**.

2013 Mar **Presenter**. Validation of a novel computerized test battery for automated testing. Rotman Research Institute Conference. Presenter(s): Levine B, Bacopoulos A, **Anderson ND**, Black SE, Davidson PSR, Fitneva SA, McAndrews MP, Spaniol J, Jeyakumar N, Abdi H, Beaton D, Owen AM, Hampshire A.

2013 Feb **Presenter**. Cognitive variability in visual search performance: Auditory cues reduce variance in young, middle-aged, and older adults. International Neuropsychological Society. Waikoloa, Hawaii, United States. Presenter(s): McLaughlin PM, Rich JB, **Anderson ND**, Murtha SJE. (Trainee presentation).

McLaughlin PM, Rich JB, **Anderson ND**, Murtha SJE. Cognitive variability in visual search performance: Auditory cues reduce variance in young, middle-aged, and older adults. *Journals of the International Neuropsychological Society*. 2013; 19(S1); 72. **Co-Principal Author**.

- 2013 Feb **Speaker.** Episodic memory processes in healthy older adults and older adults with amnesic mild cognitive impairment. International Neuropsychological Society. Waikoloa, Hawaii, United States. Presenter(s): **Anderson ND.**
- Anderson ND.** Episodic memory processes in healthy older adults and older adults with amnesic mild cognitive impairment. *Journals of the International Neuropsychological Society.* 2013; 19(S1); 293. **Senior Responsible Author.**
- 2013 Feb **Presenter.** The neural bases of recollection and familiarity in young adults, and in high- and low-performing older adults. International Neuropsychological Association. Waikoloa, Hawaii, United States. Presenter(s): Meusel LC, Cabeza R, Jennings J, Grady C, Ebert P, Graham S, **Anderson ND.** (Trainee Presentation).
- Meusel LC, Cabeza R, Jennings J, Grady C, Ebert P, Graham S, **Anderson ND.** The neural bases of recollection and familiarity in young adults, and in high- and low-performing older adults. *Journal of the International Neuropsychological Association.* 2013; 19(S1): 12. **Senior Responsible Author.**
- 2013 Feb **Speaker.** Cognitive interventions in aging populations with mild to severe memory disorders: How basic science influences practical application. International Neuropsychological Association. Waikoloa, Hawaii, United States. Presenter(s): Murphy K, **Anderson N,** Troyer A, Rowe G.
- Murphy K, **Anderson N,** Troyer A, Rowe G. Cognitive interventions in aging populations with mild to severe memory disorders: How basic science influences practical application. *Journal of the International Neuropsychological Association.* 2013; 19(S1). 293. **Co-Principal Author.**
- 2012 Nov **Speaker.** Learning from one's mistakes: Effects of age and error processing. Gerontological Society of America. San Diego, California, United States. Presenter(s): **Anderson ND,** Cyr AA.
- Anderson ND,** Cyr AA. Learning from one's mistakes: Effects of age and error processing. *The Gerontologist.* 2012. 52; 473. **Senior Responsible Author.**
- 2012 Nov **Presenter.** Do older adults hypercorrect their errors? Psychonomic Society. Seattle, Washington, United States. Presenter(s): Cyr AA, **Anderson ND.** (Trainee presentation).
- Cyr AA, **Anderson ND.** Do older adults hypercorrect their errors? *Abstracts of the Psychonomic Society.* 2012. 14; 141. **Senior Responsible Author.**
- 2012 Sep **Speaker.** Improving the discriminability of the Baycrest Multiple Errands Test. Canadian Stroke Congress. Calgary, Alberta, Canada. Presenter(s): Clark A, **Anderson ND,** Arshad S, Dawson DR. (Trainee Presentation).
- Clark A, **Anderson ND,** Arshad S, Dawson DR. Improving the discriminability of the Baycrest Multiple Errands Test. *Stroke.* 2012. 43; E120. **Co-Principal Author.**
- 2012 Jun **Speaker.** Effects of Type 2 diabetes and hypertension on brain vasculature. Institute of Circulatory and Respiratory Young Investigators Forum. Montreal, Quebec, Canada. Presenter(s): Tchistiakova E, **Anderson ND,** Greenwood CE, MacIntosh BJ. (Trainee Presentation).
- 2012 May **Speaker.** Effects of metabolic risk factors in type 2 diabetes and hypertension on cortical thickness in the brain. The International Society for Magnetic Resonance in Medicine (ISMRM). Melbourne, Australia. Presenter(s): Tchistiakova E<sup>\*\*\*</sup>, Greenwood CE, **Anderson ND,** MacIntosh BJ. (Trainee presentation). **\*\*\*Winner of ISMRM Merit Award: Magna Cum Laude.**
- 2012 May **Speaker.** Exploring the impact of artful engagement: The impact of professionally run arts programs on older adults. Society for Arts in Healthcare. Detroit, Michigan, United States. Presenter(s): Tafler M, Patteson A, Kontos P, Fujioka T, **Anderson N,** Colobong R, & Alexander M.
- 2012 Apr **Presenter.** Cognitive variability in young, middle-aged, and older adults on visual selective attention task: Can auditory cues help? Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): McLaughlin PM, **Anderson ND,** Rich JB, Murtha SJE. (Trainee presentation).



- 2012 Apr **Presenter.** Exploring the interaction between implicit and explicit memory performance in younger and older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Guild E, Cheng L, Barense M, **Anderson ND.** (Trainee presentation).
- 2012 Apr **Presenter.** When do errors benefit memory for younger and older adults? Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Cyr AA, **Anderson ND.** (Trainee presentation).
- 2012 Apr **Speaker.** Behavioural and neural effects of source recollection training in healthy older adults and older adults with amnesic mild cognitive impairment. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND,** Ebert PL, Jennings JM, Mah L, Grady C, Graham S, & Cabeza R.
- 2012 Apr **Presenter.** Attentional variability on an ecologically valid task is related to measures of executive functioning in older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Vasquez BP, **Anderson ND.** (Trainee presentation).
- 2012 Mar **Presenter.** Working memory performance in healthy older adults and individuals with single-domain amnesic mild cognitive impairment. Rotman Research Institute Conference. Presenter(s): Guild EB, Vasquez BP, Maione AM, Mah L, **Anderson ND.** (Trainee Presentation).
- 2012 Mar **Presenter.** Emotional processing and intrinsic neural activity in amnesic mild cognitive impairment. Rotman Research Institute Conference. Presenter(s): Momen A, **Anderson ND,** Pollack BG, Mah L. (Trainee Presentation).
- 2012 Mar **Presenter.** Visual selective attention: The effects of task demands and auditory cues in two subtypes of mild cognitive impairment. Rotman Research Institute Conference. Presenter(s): McLaughlin PM, **Anderson ND,** Rich JB, Chertkow H, Murtha SJE. (Trainee Presentation).
- 2012 Mar **Presenter.** Cognitive neuroscience of MCI: Episodic memory recollection. Rotman Research Institute Conference. Presenter(s): **Anderson ND.**
- 2012 Feb **Presenter.** Reaction time variability is greater in older adults on an ecologically valid measure of selective attention. International Neuropsychological Society. Montreal, Quebec, Canada. Presenter(s): Vasquez BP, **Anderson ND.** (Trainee presentation).
- Vasquez BP, **Anderson ND.** Reaction time variability is greater in older adults on an ecologically valid measure of selective attention. *Journal of the International Neuropsychological Society.* 2012; 18 (Suppl 1), 246. **Senior Responsible Author.**
- 2011 Nov **Speaker.** Quantitative benefits of volunteering among older adults: Preliminary results of the Baycrest Research About Volunteering among Older Adults (BRAVO) study. Association of Non-Profit and Voluntary Action. Toronto, Ontario, Canada. Presenter(s): **Anderson ND,** Bernstein S, Dawson D, Wagner L, Kröger E, Binns M, & the BRAVO team.
- 2011 Nov **Speaker.** Boundary breaking collaboration: Beyond the academic-practitioner partnership. Association of Non-Profit and Voluntary Action. Toronto, Ontario, Canada. Presenter(s): Cook SL, Bernstein S, Damianakis T, **Anderson ND.** (Trainee presentation).
- 2011 Nov **Speaker.** Older adults' perspectives on the cognitive, physical, and psychosocial benefits of volunteering. Association of Non-profit and Voluntary Action. Toronto, Ontario, Canada. Presenter(s): Damianakis T, Cook S, **Anderson ND,** Caspi E.
- 2011 Oct **Speaker.** Older adults' motivations and perspectives on the health benefits of volunteering. Canadian Association on Gerontology. Ottawa, Ontario, Canada. Presenter(s): Cook SL, Damianakis T, **Anderson ND,** Bernstein S, Caspi E. (Trainee Presentation).
- 2011 Oct **Presenter.** Naturalistic assessment of executive dysfunction: The analysis of strategy use. Canadian Stroke Congress. Ottawa, Ontario, Canada. Presenter(s): Arshad S, **Anderson ND,** Polatajko H, Dawson D. (Trainee Presentation).

- 2011 Oct **Speaker.** Naturalistic assessment of executive dysfunction: The analysis of strategy use. 13<sup>th</sup> Rehabilitation Research Colloquium. London, Ontario, Canada. Presenter(s): Arshad S, **Anderson ND**, Polatajko H, Dawson D. (Trainee Presentation).
- 2011 Jul **Presenter.** Neuroplasticity in dementia following language intervention: Illusion or possibility? International Conference on Alzheimer's Disease. Paris, France. Presenter(s): Jokel R, **Anderson N**, Black S, Rochon E, Freedman M, Chow T, Tang-Wai D. (Trainee presentation).  
Jokel R, **Anderson N**, Black S, Rochon E, Freedman M, Chow T, Tang-Wai D. Neuroplasticity in dementia following language intervention: Illusion or possibility? *Alzheimer's & Dementia*. 2011. 7(4) (Suppl 1); S751-S752. **Senior Responsible Author.**
- 2011 Jun **Presenter.** Emotional memory in late-life depression and mild cognitive impairment. University of Toronto Harvey Stancer Day. Toronto, Ontario, Canada. Presenter(s): Fréel S, **Anderson ND**, Leung R, Pollock BG, Mah L. (Trainee Presentation).
- 2011 Mar **Presenter.** Associative recognition in mild cognitive impairment. Alzheimer's Disease International. Toronto, Ontario, Canada. Presenter(s): Troyer AK, Murphy KJ, **Anderson ND**, Craik FIM, Moscovitch M, Maione A, Gao F.
- 2011 Jan **Speaker.** Senior volunteering: A career in retirement. International Association of Volunteering Efforts. Singapore. Presenter(s): Bernstein S, & **Anderson ND**.
- 2010 Oct **Presenter.** Effectiveness of semantic versus phonological cues in semantic dementia. Academy of Aphasia. Athens, Greece. Presenter(s): Jokel R, **Anderson N**. (Trainee presentation).
- 2010 Apr **Presenter.** When familiarity collides with gist. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Czyzo J, Martin C, Köhler S.
- 2010 Apr **Presenter.** Recollection and familiarity in amnesic mild cognitive impairment. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Troyer AK, Murphy KJ, Craik FIM, Moscovitch M, Maione A.
- 2010 Apr **Presenter.** Medial temporal, frontal lobe, and environmental support contributions to the errorless learning effect. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Guild EB, Cyr AA, Clare L.
- 2010 Apr **Presenter.** To err is human...but it can mess up later recognition memory performance: An fMRI-compatible paradigm. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Cyr AA, Truong L.
- 2010 Apr **Presenter.** The Baycrest Psychosocial Stress Test: A new paradigm allowing for the assessment of in vivo coping behaviour following traumatic brain injury. Cognitive Neuroscience Meetings. Montreal, Quebec. Presenter(s): Krpan KM, Stuss DT, **Anderson ND**. (Trainee presentation).
- 2010 Mar **Presenter.** Naturalistic assessment of executive dysfunction: The value of event recording. International Association of Brain Injury Conference. Ottawa, Ontario. Presenter(s): Arshad S, **Anderson N**, Polatajko H, Dawson D. (Trainee presentation).  
Arshad S, **Anderson N**, Polatajko H, Dawson D. Naturalistic assessment of executive dysfunction: The value of event recording. *Brain Injury*. 24; 151. **Co-Principal Author.**
- 2010 Mar **Presenter.** Benefits of periodic and regular tones on speed and false positives on a feature integration task in patients with right frontal lesions. Rotman Research Institute Conference. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Alexander MP, Nguyen C, Gillingham S, Stuss DT.  
**Anderson ND**, Alexander MP, Nguyen C, Gillingham S, Stuss DT. Benefits of periodic and regular tones on speed and false positives on a feature integration task in patients with right frontal lesions. *Frontiers in Human Neuroscience. Conference Abstracts: The 20<sup>th</sup> Annual Rotman Research Institute Conference: The Frontal Lobes*. 2010. doi: 10.3390/conf.fnins.2010.14.00123.

- 2010 Mar **Presenter.** How good are we at distinguishing errors observed in a naturalistic test of executive function? Rotman Research Institute Conference. Toronto, Ontario, Canada. Presenter(s): Bottari C, **Anderson N**, Stuss D, Dawson D.
- Bottari C, **Anderson N**, Stuss D, Dawson D. How good are we at distinguishing errors observed in a naturalistic test of executive function? *Frontiers in Human Neuroscience. Conference Abstracts: The 20<sup>th</sup> Annual Rotman Research Institute Conference: The Frontal Lobes*. 2010. doi: 10.3390/conf.fnins.2010.14.00129.
- 2009 Nov **Presenter.** Executive dysfunction and strategy use during completion of the Multiple Errands Test. Society for Neuroscience. Chicago, Illinois, United States. Presenter(s): Andre M, **Anderson ND**, Stuss DT, Dawson DR. (Trainee presentation).
- Andre M, **Anderson ND**, Stuss DT, Dawson DR. Executive dysfunction and strategy use during completion of the Multiple Errands Test. *Neuroscience Meeting Planner Program*. 2009. 651.17.
- 2009 Nov **Presenter.** Contributions of recollection and familiarity to errorless and trial-and-error learning. Psychonomic Society. Chicago, Illinois, United States. Presenter(s): Cyr A-A, **Anderson ND**. (Trainee Presentation).
- Cyr A-A, **Anderson ND**. Contributions of recollection and familiarity to errorless and trial-and-error learning. *Abstracts of the Psychonomic Society*. 2009. 14; 141. **Senior Responsible Author.**
- 2009 Aug **Presenter.** Investigating the benefits of errorless learning and self-generation for improving memory in older adults. American Psychological Association. Toronto, Ontario, Canada. Presenter(s): Guild E, **Anderson ND**. (Trainee presentation).
- 2008 Nov **Presenter.** The effects of psychosocial stress on heart rate and coping post traumatic brain injury. A Brain Research Meeting: Stress, Coping, and Disease. Arlington, Virginia, United States. Presenter(s): Krpan KM, Stuss DT, **Anderson ND**. (Trainee presentation).
- 2009 Jun **Presenter.** An fMRI-compatible paradigm for examining errorless and errorful learning. Canadian Psychological Association. Presenter(s): Truong L, **Anderson ND**. (Trainee Presentation).
- 2009 Jan **Speaker.** Recollection training in healthy older adults and older adults with amnesic mild cognitive impairment. Sunnybrook Hospital Neuroscience Research Day. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2008 Jun **Presenter.** Episodic memory, executive, and semantic indices in healthy aging and amnesic mild cognitive impairment. Canadian Psychological Association. Presenter(s): Ebert PL, **Anderson ND**. Poster. Last Author. (Trainee Presentation).
- 2008 Jun **Presenter.** An innovative approach to community integration for adults with brain injury. Canadian Association of Occupational Therapy. Presenter(s): Dawson D, **Anderson N**, Bayley M, Bridges L, Brooks D, Kumpf J, Marziali E, Ryan M.
- Dawson D, **Anderson N**, Bayley M, Bridges L, Brooks D, Kumpf J, Marziali E, Ryan M. An innovative approach to community integration for adults with brain injury. *Canadian Journal of Occupational Therapy*. 2008. 75 (1, Suppl 1); 50. **Co-Principal Author.**
- 2008 Jun **Presenter.** The clinical utility of the Multiple Errands Test. Canadian Association of Occupational Therapy. Presenter(s): Dawson D, **Anderson N**, Burgess P, Rewilak D, Sayed V, Stuss D.
- 2008 Apr **Presenter.** Memory interference in healthy aging: Correlations with episodic memory, executive, and semantic functioning. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Ebert PL, **Anderson ND**. (Trainee presentation).
- 2008 Apr **Presenter.** Contributions of recollection and familiarity to the errorless learning benefit. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Cyr AA, **Anderson ND**. (Trainee presentation).

- 2008 Apr **Presenter.** Errorless, self-generated learning effects on memory in individuals with mild Alzheimer's disease. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Guild EB, **Anderson ND.** (Trainee presentation).
- 2008 Feb **Presenter.** Cognitive mechanisms supporting errorless learning in healthy controls and individuals with amnesic mild cognitive impairment. International Neuropsychological Society. Waikoloa, Hawaii, United States. Presenter(s): Lubinsky T, **Anderson ND,** Rich JB. (Trainee presentation).
- Lubinsky T, **Anderson ND,** Rich JB. Cognitive mechanisms supporting errorless learning in healthy controls and individuals with amnesic mild cognitive impairment. *Journal of the International Neuropsychological Society.* 2008. 14 (Suppl 1); 180. **Senior Responsible Author.**
- 2008 Feb **Presenter.** Heightened memory interference in amnesic mild cognitive impairment. International Neuropsychological Society. Waikoloa, Hawaii, United States. Presenter(s): Ebert PL, **Anderson ND.** (Trainee presentation).
- Ebert PL, **Anderson ND.** Heightened memory interference in amnesic mild cognitive impairment. *Journal of the International Neuropsychological Society.* 2008. 14 (Suppl 1); 282. **Senior Responsible Author.**
- 2007 Nov **Presenter.** Visuomotor integration in adults with mild cognitive impairment. Society for Neuroscience, San Diego, California, United States. Presenter(s): Salek Y, **Anderson N,** Sergio L. (Trainee presentation).
- 2007 Feb **Presenter.** Source memory in amnesic mild cognitive impairment. International Neuropsychological Society. Portland, Oregon, United States. Presenter(s): Lubinsky TL, **Anderson ND,** Rich JB. (Trainee presentation).
- Lubinsky TL, **Anderson ND,** Rich JB. Source memory in amnesic mild cognitive impairment. *Journal of the International Neuropsychological Society.* 2007; 13 (Suppl 1), 246. **Co-Principal Author.**
- 2006 Apr **Presenter.** Cognitive correlates of high- versus low-memory functioning older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND,** Ebert PL, Jennings JM, Cabeza R, Graham SL, Arita S, Jaspers-Fayer F, Lysenko M, Kushnir V, Rizkalla M.
- 2006 Apr **Presenter.** Is the right prefrontal cortex necessary for recollection or familiarity? Cognitive Neuroscience Society. San Francisco, California, United States. Presenter(s): **Anderson ND,** Davidson PSR, Gao F-Q, Mason WP, Winocur G.
- 2006 Apr **Presenter.** Effects of right prefrontal tumor resection on executive function. Cognitive Neuroscience Society. San Francisco, California, United States. Presenter(s): Davidson PSR, Gao F-Q, Mason WP, Winocur G, **Anderson ND.** (Trainee Presentation).
- 2006 Nov **Presenter.** Memory training in healthy older adults and older adults with amnesic mild cognitive impairment. Alzheimer Society of Canada. Toronto, Ontario, Canada. Presenter(s): Ebert PL, **Anderson ND.** (Trainee Presentation).
- 2006 Nov **Presenter.** Memory interference in normal aging and amnesic mild cognitive impairment. Alzheimer Society of Canada. Toronto, Ontario, Canada. Presenter(s): Lysenko M, Ebert PL, Arita S, Jaspers-Fayer F, Kushnir V, Grady C, Jennings J, Cabeza R, Graham S, **Anderson ND.** (Trainee Presentation).
- 2006 Nov **Presenter.** Working memory in amnesic mild cognitive impairment. Alzheimer Society of Canada. Toronto, Ontario, Canada. Presenter(s): Kushnir V, Ebert PL, Jaspers-Fayer F, Arita S, Lysenko M, Grady C, Jennings J, Cabeza R, Graham S, **Anderson ND.** (Trainee Presentation).
- 2006 Jun **Speaker.** 'Shop till you drop': Assessing real world executive function. Canadian Association of Occupational Therapists. Montreal, Quebec, Canada. Presenter(s): Dawson D, **Anderson ND,** Burgess P, Levine B, Rewilak D, Cooper E, Farrow S, Krpan K., Lo A, Stuss DT.

- 2006 Feb **Presenter.** Combining errorless learning and the generation effect: A benefit to cued recall performance. International Neuropsychological Society. Boston, Massachusetts, United States. Presenter(s): Lubinsky TR, **Anderson ND**, Craik FI, Rich JB. (Trainee Presentation).
- Lubinsky TR, **Anderson ND**, Craik FI, Rich JB. Combining errorless learning and the generation effect: A benefit to cued recall performance. *Journal of the International Neuropsychological Society.* 2006; 12 (Suppl 1), 15. **Co-Principal Author.**
- 2005 Nov **Speaker.** The cognitive mechanisms of errorless learning in younger and older adults. Psychonomic Society, Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Arita S.
- Anderson ND**, Arita S. The cognitive mechanisms of errorless learning in younger and older adults. *Abstracts of the Psychonomic Society.* 2005; 10, 50. **Senior Responsible Author.**
- 2005 Oct **Presenter.** Naturalistic assessment of executive function: The Multiple Errands Test. American Congress of Rehabilitation and American Society for Neurorehabilitation. Chicago, Illinois, United States. Presenter(s): Dawson DR, **Anderson N**, Burgess P, Levine B, Rewilak D, Cooper E, Farrow S, Krpan K, Peer M, Stuss DT.
- 2005 Feb **Presenter.** The mnemonic benefits of errorless learning and the generation effect for individuals with mild cognitive impairment. International Neuropsychological Society. St. Louis, Missouri, United States. Presenter(s): Lubinsky TR, Rich J, **Anderson ND**. (Trainee Presentation)
- Lubinsky TR, Rich J, **Anderson ND**. The mnemonic benefits of errorless learning and the generation effect for individuals with mild cognitive impairment. *Journal of the International Neuropsychological Society.* 2005; 11 (Suppl 1), 14. **Co-Principal Author.**
- 2005 Feb **Presenter.** The ecological validity of the Multiple Errands Test - Hospital Version: Preliminary findings. International Neuropsychological Society. St. Louis, Missouri, United States. Presenter(s): Dawson D, **Anderson ND**, Burgess P, Levine B, Rewilak D, Cooper E, Farrow S, Krpan K, Peer M, Stuss DT.
- Dawson D, **Anderson ND**, Burgess P, Levine B, Rewilak D, Cooper E, Farrow S, Krpan K, Peer M, Stuss DT. The ecological validity of the Multiple Errands Test - Hospital Version: Preliminary findings. *Journal of the International Neuropsychological Society.* 2005; 11 (Suppl 1), 99. **Co-Principal Author.**
- 2004 Apr **Presenter.** Combining errorless learning and the generation effect: A benefit to mild cognitive impairment? Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Lubinsky T, **Anderson ND**. (Trainee Presentation).
- 2003 Aug **Speaker.** Measure of mindfulness: Self-report and behavioural methods. American Psychological Association. Toronto, Ontario, Canada. Presenter(s): Bishop S, **Anderson N**, Lau M, Segal Z, Shapiro S, Carlson L., Carmody J, Devins G, Abbey S.
- 2003 Jun **Speaker.** Development and validation of the Toronto Mindfulness Scale. Society of Psychotherapy Research. Weimar, Germany. Presenter(s): Bishop S, Lau M, Segal Z, **Anderson N**, Abbey G, Shapiro S, Carlson L, Carmody J.
- 2002 Apr **Speaker.** Hemispheric asymmetry reduction in old adults (HAROLD): Evidence for the compensation hypothesis. Cognitive Neuroscience Conference. New York, New York, United States. Presenter(s): Cabeza R, **Anderson ND**, Kester J, McIntosh R.
- 2001 Sep **Presenter.** Shared and unique psychosocial contributions to marital and non-marital wellbeing in brain tumour patients and their spouses. American Neurological Association. Chicago, Illinois, United States. Presenter(s): **Anderson ND**, Mason WP, Cashman RL, Elliott ME, Devins GM.
- 2001 Jun **Presenter.** Shared and unique psychosocial contributions to marital and non-marital wellbeing in brain tumour patients and their spouses. University of Toronto Harvey Stancer Day. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Mason WP, Cashman RL, Elliott, ME, Devins GM.

- 2001 Mar **Presenter.** Involvement of prefrontal regions on episodic retrieval: Evidence for a generate-recognize asymmetry model. Rotman Research Institute Conference. Toronto, Ontario, Canada. Presenter(s): Cabeza R, **Anderson ND**, Kester J, Lennartsson ER, McIntosh AR.
- Cabeza R, **Anderson ND**, Kester J, Lennartsson ER, McIntosh AR. Involvement of prefrontal regions on episodic retrieval: Evidence for a generate-recognize asymmetry model. *Brain and Cognition*. 2001. 47; 62-66.
- 2000 Nov **Speaker.** Prefrontal activity during episodic memory retrieval in young and old adults: CARA versus GRAM. Society for Neuroscience. New Orleans, Louisiana, United States. Presenter(s): Cabeza R, **Anderson ND**, Kester J, McIntosh AR.
- 2000 Oct **Presenter.** Illness intrusiveness and the psychosocial impact of primary brain tumours on patients and their spouses. From Understanding to Intervention: A Multidisciplinary Course in Psychosocial Oncology. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Cashman R, Elliott M, Mason W, Devins G.
- 2000 Jun **Speaker.** Laterality of prefrontal activity during episodic retrieval: Positron emission tomography evidence for a generate-recognize asymmetry model. University of Toronto Harvey Stancer Day. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Kester J, McIntosh AR, Lennartsson ER, Cabeza R.
- 2000 Apr **Presenter.** Neural correlates of recognition, recall, and context memory in younger and older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Kester J, Cabeza R.
- 2000 Apr **Presenter.** Brain activity during simple recognition, word-stem cued recall, associative cued recall, and context memory. Cognitive Neuroscience Society. San Francisco, California, United States. Presenter(s): Cabeza R, **Anderson ND**, Kester J, McIntosh AR.
- 1999 Apr **Presenter.** The effects of age on the relationship between memory performance and brain activation during encoding and retrieval. Cognitive Neuroscience Society. Washington DC, United States. Presenter(s): **Anderson ND**, Iidaka T, Craik, F.
- Anderson ND**, Iidaka T, Craik F. The effects of age on the relationship between memory performance and brain activation during encoding and retrieval. *Journal of Cognitive Neuroscience*. 1999. 11 (Suppl 1); 71. **Principal Author.**
- 1999 Apr **Presenter.** Age-related differences in brain activation as revealed by positron emission tomography (PET): Divided attention study of episodic memory in young and old adults. Cognitive Neuroscience Society. Washington DC, United States. Presenter(s): Iidaka T., **Anderson ND**, Cabeza R, Craik FIM, Sadato N, Yonekura Y.
- Iidaka T, **Anderson ND**, Cabeza R, Craik FIM, Sadato N, Yonekura Y. Age-related differences in brain activation as revealed by positron emission tomography (PET): Divided attention study of episodic memory in young and old adults. *Journal of Cognitive Neuroscience*. 1999. 11 (Suppl 1); 73. **Co-Principal Author.**
- 1998 Jun **Presenter.** Differential effects of divided attention on encoding and retrieval in episodic memory revealed by positron emission tomography. Functional Mapping of the Human Brain. Montreal, Quebec, Canada. Presenter(s): Iidaka T., **Anderson ND**, Kapur S, Okamoto C, Cabeza R, Craik FIM.
- 1998 Apr **Presenter.** The effects of aging on the attentional demands and the attentional control of encoding and retrieval. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**.
- 1998 Apr. **Presenter.** Age-related changes in brain activity associated with item and temporal-order memory: A PET study. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Cabeza R, **Anderson ND**, Mangels J, McIntosh AR, Tulving E.

- 1998 Apr **Presenter.** Mandatory episodic retrieval: Evidence from divided attention studies with young and older adults. Cognitive Neuroscience Society. San Francisco, California, United States. Presenter(s): **Anderson ND.**
- Anderson ND.** Mandatory episodic retrieval: Evidence from divided attention studies with young and older adults. *Journal of Cognitive Neuroscience*. 1998. 10 (Suppl 1); 50. **Principal Author.**
- 1998 Apr **Presenter.** Functional neuroanatomy of item and temporal-order memory retrieval in young and older adults. Cognitive Neuroscience Society. San Francisco, California, United States. Presenter(s): Cabeza R, **Anderson ND**, Mangels J., McIntosh AR, Tulving E.
- Cabeza R, **Anderson ND**, Mangels J, McIntosh AR, Tulving E. Functional neuroanatomy of item and temporal-order memory retrieval in young and older adults. *Journal of Cognitive Neuroscience*. 1998. 10 (Suppl 1); 56. **Co-Principal Author.**
- 1998 Jan **Presenter.** Effects of aging on brain activity during item and temporal-order memory: A PET study. European Workshop on Cognitive Neuropsychology. Bressanone, Italy. Presenter(s): Cabeza R., **Anderson ND**, Mangels J, McIntosh AR, Tulving E.
- 1996 Nov **Speaker.** The effects of divided attention on encoding and retrieval processes. Psychonomic Society. Chicago, Illinois, United States. Presenter(s): Craik FIM, Naveh-Benjamin M, **Anderson ND.**
- 1996 Aug **Presenter.** An investigation of younger and older adults' secondary reaction times in divided attention memory tasks. Canadian Society for Brain, Behaviour, and Cognitive Science. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1996 Jul **Presenter.** Applying cognitive aging research to aging. Attention and Performance XVII. Beit Oren, Israel. Presenter(s): Craik FIM, **Anderson ND.**
- 1996 Apr **Presenter.** The attentional demands of encoding and retrieval in younger and older adults. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND.**
- 1995 Oct **Speaker.** Age-related differences in the attentional demands of encoding and retrieval. Canadian Association on Gerontology. Vancouver, British Columbia, Canada. Presenter(s): **Anderson ND.**
- 1995 Mar **Speaker.** The effects of divided attention in cued recall for older and younger adults. Canadian Aging Research Network. Barrie, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1994 Apr **Presenter.** Age-related differences in the time course of facilitation and inhibition in an identity negative priming task. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Sekuler AB, Middlebrook J.
- 1993 Jul **Presenter.** The list-strength effect in recognition memory. Canadian Society for Brain, Behaviour, and Cognitive Science. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Murdock BB.
- 1993 May **Presenter.** Aging and environmental support. Canadian Aging Research Network. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1992 Apr **Presenter.** Strategic simple reaction time: Influences of atypical preparatory intervals. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Belmont JM, Freese L.
- 1992 Apr **Presenter.** Strategic simple reaction time: The vigilance decrement and fluid intelligence. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): Belmont JM, Freese L, **Anderson ND.**
- 1992 Apr **Speaker.** Perfect verbal memory: Observational and experimental studies of STM I/O functions in aging. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Belmont JM, Freese L, **Anderson ND.**

- 1990 Mar **Presenter.** Perfect verbal memory: Aging and temporal properties of retrieval. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**, Belmont JM, Freese L.
- 1990 Mar **Speaker.** Curvilinear development of memory: The role of strategy. Cognitive Aging Conference, Atlanta, Georgia, United States. Presenter(s): Belmont JM, Epperson JC, **Anderson ND**.
- 1989 Nov **Presenter.** Simple reaction time as problem solving: Relations to fluid and crystallized intelligence. Gerontological Society of America. Minneapolis, Minnesota, United States. Presenter(s): Belmont JM, Epperson JC, **Anderson ND**.
- 1989 Jul **Speaker.** Curvilinear development of memory: The role of controlled processes. International Society for the Study of Behavioural Development. Jyväskylä, Finland. Presenter(s); Belmont JM, Epperson JC, **Anderson ND**.

## SYMPOSIA

- 2023 Feb **Speaker.** Precision dementia risk reduction. Health Studies Student Union HealthX Symposium. University of Toronto, Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2022 Mar **Invited Speaker.** Feelings of familiarity in amnesic mild cognitive impairment. York University Clinical Neuropsychology Rounds. Virtual. Presenter(s): **Anderson ND**.
- 2019 Apr **Invited Speaker.** Social capital influencers of aging brain health. Baycrest Geriatric Medicine Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2017 Dec **Speaker.** Familiarity deficits in amnesic mild cognitive impairment. Rotman Research Institute Rounds. Presenter(s): **Anderson ND**.
- 2015 Jan **Speaker.** The specificity of recollection deficits in older adults: Implications for clinical practice. Baycrest Neuropsychology and Cognitive Health Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2013 Jan **Speaker.** Current research in the "other" Anderson lab. Ebbinghaus Empire. Department of Psychology, University of Toronto. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2013 Jan **Speaker.** Memory in healthy aging and amnesic mild cognitive impairment. Baycrest Neuropsychology and Cognitive Health Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2012 Dec **Speaker.** Current research in the Anderson lab: Not what you likely expected. Baycrest Rotman Research Institute Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2012 Sep **Speaker.** Improving memory in healthy aging and mild cognitive impairment. Baycrest Foundation. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2010 Oct **Speaker.** Two for the price of one: When gist and familiarity collide & Medial temporal and frontal lobe contributions to errorless learning. Baycrest Neuropsychology and Cognitive Health Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2009 Apr **Speaker.** Baycrest Research About Volunteering among Older adults (BRAVO). Baycrest Psychiatry Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2008 May **Speaker.** Baycrest Research About Volunteering among Older adults (BRAVO). Baycrest Kunitz Applied Research Unit Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2008 Apr **Speaker.** Recollection and familiarity in amnesic mild cognitive impairment. Baycrest Psychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2007 Nov **Speaker.** Behavioural and neural benefits of memory recollection training. Baycrest fMRI Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.



- 2007 Nov **Speaker.** Errorless learning: Mnemonic benefits and mechanisms. University of Toronto Memory Seminar, Baycrest. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2007 Mar **Speaker.** Recollection training in healthy older adults and older adults with mild cognitive impairment. Baycrest Psychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2006 Oct **Speaker.** Memory training in healthy older adults and older adults with mild cognitive impairment. Baycrest Kunin-Lunenfeld Applied Research Unit Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2005 Nov **Speaker.** The cognitive mechanisms of errorless learning. Ebbinghaus Empire. Department of Psychology, University of Toronto. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2005 Sep **Speaker.** The mnemonic mechanisms of errorless learning. Baycrest Kunin-Lunenfeld Applied Research Unit Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2005 Sep **Speaker.** The mnemonic mechanisms of errorless learning. Baycrest Psychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2005 May **Speaker.** Mindfulness-based stress reduction and attentional control. Baycrest Neuropsychology Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2003 Feb **Speaker.** Neural correlates of memory interventions in older adults. Baycrest Kunin-Lunenfeld Applied Research Unit Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 Dec **Speaker.** The Canadian Cognitive Estimations Test. Baycrest Psychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 Sep **Speaker.** Specifying, validating, and measuring mindfulness: A hypothesized psychological state produced by mindfulness. University Health Network Mental Health Research Seminar. Toronto, Ontario, Canada. Presenter(s): Bishop S, **Anderson ND.**
- 2001 Aug **Speaker.** Radiation-induced dementia. University Health Network Neuropsychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 May **Speaker.** Neuropsychology of brain tumours. Baycrest Neuropsychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 May **Speaker.** Memory and attention in healthy older adults and patients: Implications for rehabilitation and future directions. Baycrest Kunin-Lunenfeld Applied Research Unit Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 Apr **Speaker.** Recollection and familiarity in the frontal lobes: Effects of frontal lobe resections. University Health Network Mental Health Research Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 Mar **Speaker.** Brain tumour patients' susceptibility to the truth effect. University Health Network Psychosocial Oncology Research Development Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2001 Feb **Speaker.** Mindfulness-based meditation and attentional control. Baycrest Neuropsychology Rounds. Toronto, Ontario, Canada. Presenter(s): Bishop S, **Anderson ND.**
- 2000 Nov **Speaker.** Shattered minds with intact brains and intact minds with shattered brains: A comparison of 2 cases. University of Toronto Neurology Subspecialty Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2000 May **Speaker.** Neuropsychology of tumours 2: Case studies. Baycrest Neuropsychology Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**

- 2000 May **Speaker.** Neuropsychology of tumours 1: Typology and general issues. Baycrest Neuropsychology Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2000 Mar **Speaker.** Alexia without agraphia. University Health Network Neuropsychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2000 Mar **Speaker.** Alexia without agraphia following resection of a left occipital malignant meningioma. University of Toronto Neurology Subspecialty Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2000 Jan **Speaker.** Brain tumours and neuropsychology: An overview and case report. Baycrest Psychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1999 Nov **Speaker.** Neuropsychological deficits in brain tumour patients. University Health Network Mental Health Research Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1999 Nov **Speaker.** Prospective neuropsychological sequelae of primary brain tumours and brain tumour treatment: A research proposal. Princess Margaret Hospital Research Development Seminar. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1998 Oct **Speaker.** The attentional demands of memory encoding and retrieval in younger and older adults. Princess Margaret Hospital Research Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1998 Feb **Speaker.** Attentional demands versus attentional control of encoding and retrieval in younger and older adults. Baycrest Rotman Research Institute Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1996 Nov **Speaker.** The attentional demands of encoding and retrieval in younger and older adults. Ebbinghaus Empire. Department of Psychology, University of Toronto. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**

## 11. INVITED LECTURES

- 2023 Sep **Invited Speaker.** Dementia risk reduction: A personalized health and lifestyle approach. Invited presenter for the Alzheimer Society of Canada webinar series [virtual]. Presenter(s): **Anderson ND.**
- 2023 Sep **Keynote Speaker.** Dementia risk reduction: A personalized health and lifestyle approach. Invited presenter to the Barbados Alzheimer's Association World Alzheimer's Month Seminar, St. Michael, Barbados. Presenter(s): **Anderson ND.**
- 2023 Jun **Keynote Speaker.** Dementia risk reduction: A personalized health and lifestyle approach. Invited presenter at the CRIUGM annual scientific meeting, Montreal, Quebec, Canada. Presenter(s): **Anderson ND.**
- 2023 Jan **Invited Speaker.** Dementia risk reduction: What the science tells us and plans for the Kimel Centre. Invited presenter to The Aspen Tree, Bangkok, Thailand [virtual]. Presenter(s): **Anderson ND.**
- 2021 Oct **Invited Speaker.** Effects of age, modifiable dementia risk factors, and sex on cognition across the adult lifespan. Invited presenter at the International Behavioural Neurology Rounds [virtual]. Presenter(s): **Anderson ND.**
- 2019 Nov **Invited Speaker.** Feelings of familiarity in amnesic mild cognitive impairment. Chiang Mai, Thailand. Presenter(s): **Anderson ND.**
- 2017 May **Invited Panelist.** Women in science. Toronto, Ontario, Canada. Panelist(s): **Anderson ND, Grady C, Spaniol J, Finn A.** Invited panelist for the Toronto Area Memory Group annual conference.

- 2016 May **Keynote Speaker**. Cognitive aging and mild cognitive impairment. Baycrest. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**. Invited keynote for Baycrest's annual speech-language pathology conference.
- 2016 Apr **Keynote Speaker**. Mild cognitive impairment: Research foci and future directions. Cognitive Aging Conference. Atlanta, Georgia, United States. Presenter(s): **Anderson ND**.
- 2016 Mar **Invited Speaker**. Healthy self: Research on lifestyle factors linked to better brain health. Rotman Research Institute. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**. Invited talk for the annual Rotman Research Institute conference.
- 2016 Mar **Invited Speaker**. Grant Writing 101. Rotman Research Institute Research Training Centre. Toronto, Ontario, Canada. Presenter(s): Winocur G, **Anderson ND**, Chen JJ.
- 2015 Nov **Invited Speaker**. Cognitive assessment for post-stroke rehabilitation trials. Canadian Partnership for Stroke Recovery. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**. Invited workshop speaker at Canadian Partnership for Stroke Recovery trainee workshop.
- 2015 Nov **Invited Speaker**. How to publish. Gerontological Society of America. Orlando, Florida, United States. Presenter(s): **Anderson ND**.
- 2015 Sep **Invited Speaker**. Effects of cardiovascular risk factors on the ability to stay on task: Evidence from fMRI. Wake Forest University, Winston-Salem, North Carolina, United States. Presenter(s): **Anderson ND**.
- 2015 Aug **Invited Speaker**. Learning from mistakes: Effects of learning errors on memory in younger and older adults. American Psychological Association. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Cyr AA.
- 2015 Jan **Invited Speaker**. Cognitive interventions in mild cognitive impairment. Institute for Life Course and Aging. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2014 Oct **Keynote Speaker**. Social capital as a protective factor against cognitive decline and dementia. Social Capital and Healthy Aging. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2014 Oct **Invited Speaker**. Cognitive interventions in MCI. Canadian Alzheimer's Disease Research Symposium. Quebec City, Quebec, Canada. Presenter(s): **Anderson ND**.
- 2014 Oct **Invited Speaker**. Baycrest Research About Volunteering among Older adults (BRAVO). American Congress of Rehabilitation Medicine. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2013 Oct **Invited Speaker**. Learning in the aging brain. Aging, Speech, and Communication. Bloomington, Indiana, United States. Presenter(s): **Anderson ND**.
- 2013 Feb **Invited Speaker**. The aging brain. Canadian Health and Wellness Innovations. Chandler, Arizona, United States. Presenter(s): **Anderson ND**.
- 2013 Jan **Invited Speaker**. Learning from one's mistakes: Effects of age and error processing. York University Neuropsychology Rounds. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2012 Nov **Invited Speaker**. Aging and cognitive performance: Adaptive strategies. University of Toronto Anaesthetic Practice Meeting. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2012 Jun **Invited Speaker**. Memory interventions for people with mild cognitive impairment. Alzheimer Society of Canada Sarnia-Lampton Chapter. Sarnia, Ontario, Canada. Presenter(s): **Anderson ND**.
- 2012 Mar **Invited Speaker**. Recollection deficits in amnesic mild cognitive impairment and their management. American Neuropsychiatric Association. New Orleans, Louisiana, United States. Presenter(s): **Anderson ND**.

- 2012 Mar **Invited Speaker.** Ameliorating recollection deficits in healthy aging and amnesic mild cognitive impairment. Centre de Recherche en Neuropsychologie et Cognition. Saint-Sauveur, Quebec, Canada. Presenter(s): **Anderson ND.**
- 2011 Oct **Invited Speaker.** Source recollection training in healthy older adults and older adults with amnesic mild cognitive impairment. Canadian Association of Gerontology. Ottawa, Ontario, Canada. Presenter(s): **Anderson ND**, Ebert PL, Jennings JM, Cabeza R, Grady CL, Graham SJ.
- 2011 Jun **Invited Speaker.** Preliminary results from the Baycrest Research About Volunteering among Older adults (BRAVO) study. Canadian Psychological Association. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Bernstein S, Damianakis T, Dawson D, Wagner L, Kroger E, Binns M, Caspi E, Cook S, and the BRAVO team.
- 2010 Mar **Invited Speaker.** Is volunteering good for your health? Laval University. Quebec City, Quebec, Canada. Presenter(s): **Anderson ND.**
- 2009 Oct **Invited Speaker.** The protective benefits of volunteering. Kunin-Lunenfeld Applied Research Unit Annual Conference. Toronto, Ontario, Canada. Presenter(s): **Anderson ND**, Damianakis T, Bernstein S.
- 2009 Jun **Invited Speaker.** Determinants of recovery after stroke. Centre for Stroke Recovery. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2009 Apr **Invited Speaker.** Baycrest Research About Volunteering in Older Adults (BRAVO). Baycrest Psychiatry Rounds. Presenter(s): **Anderson ND.**
- 2008 Oct **Invited Speaker.** Juggling acts: Priorities. American Congress of Rehabilitation Medicine-American Society of Neurorehabilitation. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2008 May **Invited Speaker.** Baycrest Research About Volunteering in Older Adults (BRAVO). Baycrest Kunin-Lunenfeld Applied Research Unit Rounds. Presenter(s): **Anderson ND.**
- 2008 Apr **Invited Speaker.** Recollection and familiarity in amnesic mild cognitive impairment. Baycrest Psychology Rounds. Presenter(s): **Anderson ND.**
- 2006 Dec **Invited Speaker.** The mechanisms and enhancement of the errorless learning benefit. Researcher's Network of the Toronto Rehabilitation Institute. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2006 Sep **Invited Speaker.** Memory training in healthy older adults and older adults with mild cognitive impairment. Institute for Life Course and Aging. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2006 Feb **Invited Speaker.** The cognitive mechanisms of memory interventions for older adults. Institute for Life Course and Aging. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 2000 May **Invited Speaker.** The attentional demands and attentional control of encoding and retrieval. Festschrift in honour of FIM Craik. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1999 Dec **Invited Speaker.** Molecules to minds: Multidisciplinary approaches to studying the effects of brain tumour treatment on cognition. Annual Canadian Brain Tumour Network Conference. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**
- 1997 Nov **Invited Speaker.** The attentional demands of encoding and retrieval in younger and older adults. A Celebration of the Centennial of the PhD Program in Psychology at the University of Toronto. Toronto, Ontario, Canada. Presenter(s): **Anderson ND.**

## D. LIST OF COURSES

### 12.

#### A. Undergraduate courses taught

- 1996 Sum **Psy313: Psychology of Aging.** Co-designed and co-taught the course.  
 1996 Sum **Psy310: Basic Cognitive Processes.** Co-designed and co-taught the course.  
 1994 Sum **Psy313: Psychology of Aging.** Co-designed and co-taught the course.

#### B. Graduate courses taught

- 2021 Fall **PSY3001: Professional Psychology.** Sole responsibility for design of the course.  
 2021 Win **PSY3001: Professional Psychology.** Sole responsibility for design of the course.  
 2020 Win **PSY3001: Professional Psychology.** Sole responsibility for design of the course.  
 2018 Fall **PSY5221: Neurocognitive Aging.** Sole responsibility for design of course.  
 2015 Win **PSY5221: Cognitive Rehabilitation: Theory and Practice.** Sole responsibility for design of course.  
 2010 Fall **PSY5221: Neurocognitive Aging.** Sole responsibility for design of course.  
 2008 Win **PSY5221: Neurocognitive Aging.** Sole responsibility for design of course.  
 2006 Win **PSY5221: Neurocognitive Aging.** Sole responsibility for design of course.  
 2003 Fall **PSY5221: Neurocognitive Aging.** Sole responsibility for design of course.

#### C. Thesis supervised

##### Masters Students

- 2020 Sep - 2021 Sep **Subsidiary Supervisor.** MA. Katrina Chini, Psychology. *Episodic long-term memory, consolidation, and forgetting in Parkinson's disease.*
- 2019 Sep - 2020 Aug **Primary Supervisor.** MA. Evi Myftaraj, Psychology. *Feelings of familiarity in amnesic mild cognitive impairment.*
- 2014 Sep - 2015 Dec **Primary Supervisor.** MA. Patricia Marshall, Psychology, Neuroscience. *Recollection and familiarity for different stimulus types.* Supervisor(s): with Morgan Barensen.
- 2011 Sep - 2013 Sep **Co-Supervisor.** MSc. William Yeun, Nutritional Sciences. Supervisee Position: Medical Student. *Effects of glucose ingestion on cognitive performance and brain activity in hypertensive older adults.* Supervisor(s): Carol Greenwood and Nicole Anderson.
- 2007 Sep - 2008 Aug **Primary Supervisor.** MA. Emma Guild, Psychology. Investigating the benefits of errorless learning and self-generation for improving memory in older adults.
- 2007 Sep - 2008 Aug **Primary Supervisor.** MA. Andrée-Ann Cyr. Contributions of recollection and familiarity to errorless and trial-and-error learning.

##### Doctoral Students

- 2022 Sep - present **Primary Supervisor.** PhD. Hannah Del Gatto, Psychology. *Somatic correlates of feelings of familiarity.*
- 2020 Sep - present **Primary Supervisor.** PhD. Evi Myftaraj, Psychology. *Feelings of familiarity in amnesic mild cognitive impairment.*

- 2019 Jan - 2021 Aug **Co-Supervisor.** PhD. Patchparaporn Srisaikaew, Anatomy, Chiang Mai University, Thailand. *White matter integrity in older adults with mild cognitive impairment or carriers of APOE4.* Supervisor(s): with Jean Chen and Pasuk Mahakkanukrauh.
- 2015 Dec - 2016 Aug **Primary Supervisor.** PhD. Patricia Marshall, Psychology, Neuroscience. Supervisee Position: Marketing research. *Recollection and familiarity for different stimulus types.* Supervisor(s): with Morgan Barense.
- 2010 Sep - 2017 Apr **Primary Supervisor.** PhD. Brandon Vasquez, Psychology. Supervisee Position: Neuropsychologist & Assistant Professor. Supervisee Institution: Baycrest & University of Toronto. *Reducing attention variability control in patients with stroke.* Awards: Wiseman Graduate Student Fellowship, Ontario Research Coalition Early Researcher Award, Men's Service Group Graduate Student Fellowship, Ontario Graduate Scholarship, Natural Sciences and Engineering Research Council of Canada Doctoral Award, CPSR Luc Vanneste Graduate Student Award, Finkler Graduate Student Fellowship, Heart and Stroke Foundation Focus on Stroke Doctoral Research Award.
- 2008 Nov - 2015 Jun **Primary Supervisor.** PhD. Andrée-Ann Cyr, Psychology. Supervisee Position: Assistant Professor, Supervisee Institution: Glendon College, York University. *Effects of error generation on episodic memory among healthy younger and older adults.* Awards: Doctoral Canadian Graduate Scholarship, Natural Sciences and Engineering Research Council; Michael Smith Foreign Student Study Supplement, Natural Sciences and Engineering Research Council.
- 2008 Nov - 2013 Jul **Primary Supervisor.** PhD. Emma Guild, Psychology. Supervisee Position: Clinical Neuropsychologist, Supervisee Institution: Jett Psychological Services. *Encoding modulates the interplay between behavioural priming and recognition processes.* Awards: Finkler Graduate Student Scholarship; Post-Graduate Scholarship, Natural Sciences and Engineering Research Council; Ontario Research Coalition Early Researcher Award (x2).
- 2004 Sep - 2009 Jul **Primary Supervisor.** PhD. Katherine Krpan, Psychology. Supervisee Position: Lecturer. Supervisee Institution: University of Chicago. *Avoidant versus planful coping in traumatic brain injury.*
- 2004 Aug - 2007 Aug **Co-Supervisor.** MA and PhD. Tobi Lubinsky, Psychology (York University). Supervisee Position: Neuropsychologist. Supervisee Institution: University Health Network. *Errorless versus errorful learning in amnesic mild cognitive impairment.*

**Postdoctoral Fellows**

- 2023 Sep – present **Co-Supervisor.** Danielle D'Amico. *Validation of the Kimel Family Centre for Brain Health and Wellness.* Awards: Alzheimer Society of Canada Postdoctoral Award.
- 2023 Jul – present **Co-Supervisor.** Jacklyn Koyoma. *Machine learning applications to social stress and familiarity in amnesic mild cognitive impairment.* Awards: Data Science Institute Postdoctoral Award, University of Toronto.
- 2019 Sep - 2021 Aug **Co-Supervisor.** Annalise LaPlume. Supervisee Position: Postdoctoral Fellow. Supervisee Institution: McGill University. *Longitudinal changes in interindividual variability.* Awards: Alzheimer Society of Canada Postdoctoral Award.
- 2016 Sep – 2022 Jun **Primary Supervisor.** Rachel Rabi. Supervisee Institution: Rotman Research Institute, Baycrest. *Effects of time-of-day on ERP correlates of cognitive control in healthy aging and amnesic mild cognitive impairment.* Awards: Alzheimer Society of Canada Rawlinson Postdoctoral Award.
- 2014 Sep - 2016 Aug **Primary Supervisor.** Amanda Lash. Supervisee Position: Senior Cognitive Psychologist, Supervisee Institution: MobLab, Los Angeles, California. *Effects of hearing loss and listening errors on memory.* Awards: Katz Postdoctoral Fellowship; Canadian Institutes of Health Research Travel Award.

- 2011 Oct - 2016 Dec **Co-Supervisor.** Liesel-Ann Meusel. Supervisee Position: Clinical Scientist. Supervisee Institution: Toronto Rehabilitation Institute. *fMRI of memory and attention in T2DM.* Awards: Centre for Stroke Recovery Postdoctoral Fellowship; Firefly Spark Award, Alzheimer Society of Canada.
- 2010 Sep - 2012 Aug **Primary Supervisor.** Suzanne Cook. Supervisee Position: Adjunct Assistant Professor. Supervisee Institution: York University, Toronto, Ontario. *Benefits of volunteering among older adults.*
- 2010 Sep - 2010 Dec **Primary Supervisor.** Eilon Caspi. Supervisee Position: Research Associate. Supervisee Institution: University of Minnesota, Minneapolis, Minnesota. *Benefits of volunteering among older adults.*
- 2006 Sep - 2009 Jul **Primary Supervisor.** Regina Jokel. Supervisee Position: Clinical Scientist. Supervisee Institution: Baycrest, Toronto, Ontario. *Errorless learning remediation of language in semantic dementia.*
- 2005 Sep - 2007 Jul **Primary Supervisor.** Patricia Ebert. Supervisee Position: Neuropsychologist. Supervisee Institution: Alberta Health Services, Calgary, Alberta. *Recollection training in healthy older adults and older adults with amnesic mild cognitive impairment.*

#### D. Other teaching and lectures given

##### Research Supervision

- 2022 May - 2022 Aug **Primary Supervisor.** University of Toronto Excellence Award (\$5250) Summer student. Xuhe (Mercy) Luo. *What (s)he said: Experimental investigation into heapeating.*
- 2021 Sep - 2022 Apr **Primary Supervisor.** Thesis student. Aathmika Nandon. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2021 May - 2021 Aug **Primary Supervisor.** Summer student. Smeet Solanki. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2019 Sep - 2021 Dec **Primary Supervisor.** Independent project student. Ishan Ghosh. *The potential roles of excitatory-inhibitory imbalances and the repressor element-1 silencing transcription factor in aging and aging associated diseases.*
- 2019 May - 2019 Aug **Primary Supervisor.** Summer student. Kevin Tang. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2019 May - 2019 Aug **Primary Supervisor.** Summer student. Brahm Sanger. Supervisee Position: Graduate Student, McMaster University. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2019 May - 2019 Aug **Primary Supervisor.** Summer student. Elizabeth Baker-Sullivan. *Familiarity and inhibitory deficits in amnesic mild cognitive impairment.*
- 2018 Sep - 2019 Apr **Primary Supervisor.** Thesis student. Brahm Sanger. Supervisee Position: Graduate Student, McMaster University. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2018 Jun - 2018 Aug **Primary Supervisor.** Summer student. Haley Gabel. Supervisee Position: MSc student, McMaster University. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2018 May - 2018 Aug **Primary Supervisor.** Summer student. Elizabeth Baker-Sullivan. *Familiarity and inhibitory deficits in amnesic mild cognitive impairment.*
- 2017 Sep - 2018 Apr **Primary Supervisor.** Co-Op Student. Brahm Sanger. Supervisee Position: Graduate Student, McMaster University. *Familiarity deficits in amnesic mild cognitive impairment.*
- 2017 Sep - 2018 Apr **Primary Supervisor.** Thesis Student. Priyammiya Shanmugathas. *An ERP investigation of time-of-day effects on inhibitory functioning in younger adults.*

- 2014 Nov - 2015 Apr **Primary Supervisor.** Human Biology Intern. Omar Rafai. Supervisee Position: Naturopathic Doctor, Toronto. *Canadian Cognitive Estimations Test.*
- 2014 May - 2014 Aug **Primary Supervisor.** CREMs student. Rhandi Christensen. Supervisee Position: Medical Resident, Toronto. *Effects of aging on frontal lobe integrity.* One of 7 out of 120 medical student applicants awarded Mach-Gaensslen Foundation of Canada funding.
- 2012 Nov - 2013 Apr **Primary Supervisor.** Human Biology Intern. Mariam Iskander. Supervisee Position: Rotman Research Institute, Baycrest. *Baycrest Research About Volunteering among Older adults (BRAVO).*
- 2012 May - 2012 Aug **Primary Supervisor.** Summer student. Nisha Kansal. Supervisee Position: Medical Student, McMaster University. *Effects of Type 2 diabetes on cognition and brain function.*
- 2011 May - 2011 Aug **Primary Supervisor.** Summer student. Marie Simone. Supervisee Position: Audiologist, Toronto. *Effects of stroke on attentional variability.*
- 2011 May - 2011 Aug **Primary Supervisor.** Summer student. Vinay Kansal. Supervisee Position: Medical Doctor, Ottawa. *Effects of error generation on memory performance in younger and older adults.*
- 2010 May - 2010 Aug **Primary Supervisor.** Summer student. Vinay Kansal. Supervisee Position: Medical Doctor, Ottawa. *Effects of error generation on memory performance and brain activity in younger and older adults.*
- 2010 May - 2010 Aug **Primary Supervisor.** Summer student. Amanda Lo. Supervisee Position: Medical Doctor, Toronto. *Effects of recollection training on memory and brain activity in healthy older adults and individuals with aMCI.*
- 2010 May - 2010 Aug **Primary Supervisor.** Summer student. Carly Goodman. Supervisee Position: Lecturer, McGill University. *Effects of encoding depth on the relationship between priming and recollection.*
- 2008 Sep - 2009 Apr **Primary Supervisor.** Thesis student. Linda Truong. Supervisee Position: Project Manager, Kunin-Lunenfeld Centre for Applied Research and Evaluation, Baycrest. *An fMRI-compatible paradigm to examine errorless and errorful learning.*
- 2008 Sep - 2009 Apr **Primary Supervisor.** Independent project student. Julia Czyzo. Supervisee Position: Occupational Therapist, Sunnybrook. *When gist and familiarity collide: Evidence from false recognition in younger and older adults.*
- 2008 May - 2008 Aug **Primary Supervisor.** Research practicum student. Karen Lau. *Learning fMRI.*
- 2007 Sep - 2008 Apr **Primary Supervisor.** Thesis student. Karen Lau. *Errorless learning and self-generation as memory strategies for older adults.*
- 2007 May - 2007 Aug **Primary Supervisor.** Summer student. Karen Lau. *Attention across the lifespan.*
- 2006 May - 2006 Aug **Primary Supervisor.** Summer student. Farah Budhani. Supervisee Position: Neuropsychologist, Toronto. *Recollection training in healthy older adults in people with aMCI.*
- 2005 May - 2005 Jul **Primary Supervisor.** Summer student. Farah Budhani. Supervisee Position: Neuropsychologist, Toronto. *Effect of retrieval depth on the spaced retrieval effect.*
- 2005 Sep - 2006 Apr **Primary Supervisor.** Thesis student. Anna Tse. *Errorless learning in Parkinson's disease and amnesia.*
- 2005 Sep - 2006 Apr **Primary Supervisor.** Co-op student. Mira Rizkalla. *Neuropsychological testing.*
- 2005 Sep - 2006 Apr **Primary Supervisor.** Independent project student. Shon Shum.



- 2005 May - 2005 Aug **Primary Supervisor.** Summer student. Eli Newman. *Effect of retrieval depth on the spaced retrieval effect.*
- 2004 May - 2004 Aug **Primary Supervisor.** Summer student. Farah Budhani. Supervisee Position: Clinical Neuropsychologist, Toronto.
- 2008 Sep - 2010 May **Co-Supervisor.** PhD1 Outside Project. Stephanie Bass. Supervisee Position: Correctional Service of Canada. *Cognitive effects of glucose ingestion in healthy older adults and older adults with Type 2 diabetes.*
- 2003 Sep - 2004 Apr **Primary Supervisor.** Independent project student. Cherylyn Dickson. Supervisee Position: Lawyer, Justice Canada. *Cognitive mechanisms of errorless learning.*
- 2001 May - 2001 Aug **Primary Supervisor.** Summer student. Bonnie Lum. Professional Practice Specialist at VHA Home HealthCare, London, Ontario.

### Thesis Committee Member

- 2021 Jan - 2022 Sep Jeffrey Yu. MSc. Institute of Medical Sciences. University of Toronto. *The impact of long-term glucose control on the autonomic nervous system in healthy individuals.* Supervisor(s): Jean Chen and Linda Mah.
- 2020 Mar - 2023 Sep Mary Hynes. MSc. Institute of Medical Sciences. *TBD.* University of Toronto. Supervisor(s): Arlene Astell.
- 2019 Sep - present April Clausen. PhD. Education. Queen's University. *Efficacy of an iPad application for maintaining executive function and attention in persons with dementia.* Supervisor(s): Richard Reeve.
- 2019 Aug - 2023 May Sarah Faber. PhD. Psychology. University of Toronto. *A virtual brain model of music listening.* Supervisor(s): Randy McIntosh.
- 2018 Jun - 2019 Jun Mary Boulos. MSc. Rehabilitation Sciences. University of Toronto. *Remotely delivered combination therapy for traumatic brain injury.* Supervisor(s): Robin Green.
- 2017 Apr - 2020 Dec Zorry Belchiv. PhD. Psychology. University of Toronto. *Spatial navigation intervention for chronic traumatic brain injury.* Supervisor(s): Asaf Gilboa.
- 2014 Sep - 2019 Jun Susan Gillingham. PhD. Psychology. University of Toronto. *Effects of aging and hearing loss on neural activity during an inhibition task.* Supervisor(s): Claude Alain.
- 2014 Sep - 2017 Oct Alain Carlson. MSc. Nutrition. University of Toronto. *Effects of cardiovascular risk factors on brain structure.* Supervisor(s): Carol Greenwood.
- 2014 Jul - 2018 Dec Ka Wai Joan Ngo. PhD. Psychology. University of Toronto. *Suppression and interference control in memory retrieval.* Supervisor(s): Lynn Hasher.
- 2014 May - 2015 Nov Marie-Claude Mainville. PhD. Nursing. University of Toronto. *Cognitive interventions to prevent post-operative delirium.* Supervisor(s): Louise Rose.
- 2013 Sep - 2014 Apr Lorraine van Zon. MA. Education. Queen's University. *The efficacy of a volunteer-administered cognitive stimulation program in long-term care homes.* Supervisor(s): John Kirby.
- 2012 Sep - 2014 May Renée Biss. PhD. Psychology. University of Toronto. *Covert reminders: The use of distraction to reduce age-related forgetting.* Supervisor(s): Lynn Hasher.

- 2011 Sep - 2015 Aug Cristina Saverino. PhD. Psychology. University of Toronto. *The associative deficit in aging: Insights from task and resting state functional neuroimaging*. Supervisor(s): Cheryl Grady.
- 2011 Sep - 2013 Apr William Yuen. MSc. Nutritional Sciences. *Understanding glucose-induced neuronal activation during executive 2-back task performance in hypertensive otherwise healthy older adults: A functional magnetic resonance imaging study*. University of Toronto. Supervisor(s): Carol Greenwood.
- 2009 Sep - 2011 Apr Tupur Rahman. MSc. Nutritional Sciences. University of Toronto. *Understanding cognitive function in older adults with Type 2 diabetes mellitus via environmental stress in the functional magnetic imaging environment and metabolic stress with glucose ingestion*. Supervisor(s): Carol Greenwood.
- 2008 Sep - 2011 Apr Paula McLaughlin. PhD. Psychology. York University. *Visual selective attention, aging and mild cognitive impairment: The Effects of Task Demands and Auditory Cues*. Supervisor(s): Susan Murtha.
- 2005 Sep - 2007 Apr Matthew Parrott. MSc. Nutritional Sciences. University of Toronto. *Energy-containing nutritional supplements can affect usual energy intake postsupplementation in institutionalized seniors with probable Alzheimer's disease*. Supervisor(s): Carol Greenwood.
- 2004 Aug - 2007 Aug Stella Karantzoulis. MA. Psychology. York University. *Verbal encoding vs. enactment, and semantic integration vs. interference effects on memory in individuals with mild cognitive impairment*. Supervisor(s): Jill Rich.

**Thesis Examiner**

- 2022 Nov 28 Rebekah Reuben. Psychology. University of Toronto. *Cognitive decline and Alzheimer's disease risk in women with bilateral oophorectomy*. Supervisor(s): Gillian Einstein.
- 2022 Sep 8 Alicia Rogojin. Kineasiology and Health Science. York University. *Neural correlates of unimanual and bimanual eye-hand coordination across healthy and dementia-risk populations*. Supervisor(s): Lauren Sergio.
- 2022 May 24 Sajeevan Sujanthan. Medical Sciences. University of Toronto. *AcT-Cog: Cognitive assessment in the Altepase compared to Tenecteplase study*. Supervisor(s): Richard Swartz.
- 2022 May 4 Stephanie Yung. Psychology. University of Toronto. *Associations between age-related changes in sensory and cognitive abilities in multisensory integration and driving*. Supervisor(s): Jennifer Campos.
- 2021 Sep 9 Laurice Karkaby. Psychology. University of Toronto. *Cognition and estrogens: A qualitative exploration of cognitive change in BRCA1/2 carriers post-oophorectomy*. Supervisor(s): Gillian Einstein.
- 2019 Sep 5 Melissa Meade. Psychology. University of Waterloo. *The benefits and boundary conditions of drawing on episodic memory*. Supervisor(s): Myra Fernandes.
- 2018 Nov 12 Celia Fidalgo. Psychology. University of Toronto. *A representational account of memory and perception across the lifespan*. Supervisor(s): Andy Lee and Morgan Barens.
- 2018 Feb 7 Michelle Monette. Psychology. University of Windsor. *Effects of cognitive functioning on diabetes self-care in adults with type 2 diabetes mellitus*. Supervisor(s): Anne Baird.
- 2017 Jun 7 Jennifer Weeks. Psychology. University of Toronto. *Reflections of the past: Investigating the mechanism of distraction transfer in older adulthood*. Supervisor(s): Lynn Hasher.

- 2017 May 31 Karen Misquitta. Medical Sciences. University of Toronto. *Assessing the relationship of white matter hyperintensities to neuropsychiatric symptoms in Alzheimer's disease*. Supervisor(s): Carmela Tartaglia.
- 2016 Jun 20 Jennifer Carstens. Psychology. University of Windsor. *Goal management training in undergraduate students: The effects of executive functioning skills and academic self-efficacy*. Supervisor(s): Anne Baird.
- 2015 Aug 11 Rachel Newsome. Psychology. University of Toronto. *The neural and behavioural profile of older adults at risk for developing mild cognitive impairment*. Supervisor(s). Morgan Barense.
- 2015 Jul 27 Kyoko Konishi. Psychiatry. McGill University. *The role of genes and virtual navigation strategies in healthy aging*. Supervisor(s). Veronique Bohbot.
- 2014 Jul 30 Graeme Schwindt. Medical Sciences. University of Toronto. *Towards functional imaging biomarkers of Alzheimer's disease*. Supervisor(s). Sandra Black.
- 2013 Dec 11 Kristoffer Romero. Psychology. University of Toronto. *Neural substrates related to constructing novel events*. Supervisor(s). Morris Moscovitch.
- 2013 Dec 5 Andrea Wilkinson. Psychology. Ryerson University. *Plasticity of inhibition in old age: Durability, practice and transfer effects*. Supervisor(s). Lixia Yang.
- 2013 Jul 26 Nadine Richard. Psychology. University of Toronto. *Rehabilitation of executive dysfunction in multiple sclerosis: Cognitive, behavioural and neurophysiological effects of goal management training*. Supervisor(s). Brian Levine.
- 2013 Apr 11 Ed McAnanama. Medical Sciences. University of Toronto. *Metatmemory processes in persons with schizophrenia*. Supervisor(s). Bruce Christianson.
- 2012 Oct 12 Efstathia Kanellopoulos. Psychological Sciences. University of Melbourne. *The effect of short-term mindfulness training on attention*. Supervisor(s). C. Hulbert and N. Allen.
- 2012 Oct 5 Rozanne Wilson. Rehabilitation Sciences. University of Toronto. *Formal caregivers assisting residents with moderate and severe Alzheimer's disease: Investigating the use of communication strategies during activities of daily living*. Supervisor(s). Elizabeth Rochon.
- 2012 Aug 9 Ekaterina Tchistiakova. Medical Biophysics. University of Toronto. *Characterization and early detection of structural atrophy and vascular damage caused by Type 2 diabetes mellitus*. Supervisor(s). Bradley MacIntosh.
- 2012 Aug 2 Karen Campbell. Psychology. University of Toronto. *Binding too much rather than too little: Age differences in attentional control and the implications for associative memory*. Supervisor(s). Lynn Hasher.
- 2011 Aug 23 Lyssa Gagnon. Psychology. University of Montreal. *Working memory in Alzheimer's disease and mild cognitive impairment (MCI): Assessment and intervention*. Supervisor(s). Sylvie Belleville.
- 2010 May 2 Nathan Churchill. Medical Biophysics. University of Toronto. *Optimizing correction of motion and physiological artifact in clinical fMRI*. Supervisor(s). Steven Strother.
- 2004 Sep 10 Alan Castel. Psychology. University of Toronto. *Memory for associative information in younger and older adults*. Supervisor(s). Fergus Craik.
- 2002 Apr 23 Rick Swartz. Neurology. University of Toronto. *Evaluating the impact of cerebrovascular disease on cognition using quantitative MRI*. Supervisor(s). Sandra Black.

**Clinical Supervision**

- 2022 Jun - 2022 Aug **Primary Supervisor.** Matt McPhee. PhD. Baycrest Psychology Clinical Internship Minor Rotation in Neuropsychological Rehabilitation Research. *Demographic and dementia risk factor variables that distinguish “super-agers” from typical aging.* [195 hours]. Supervisee Position: Clinical Intern. Supervisee Institution: Baycrest.
- 2015 Mar - 2015 Oct **Primary Supervisor.** Elsa Baena. PhD. Baycrest Psychology Clinical Internship Major Rotation in Neuropsychological Rehabilitation Research. *Familiarity deficits in aMCI.* [450 hours]. Supervisee Position: Postdoctoral Fellow. Supervisee Institution: Baylor Medical College, Department of Neurology.
- 2013 Mar – 2013 Aug **Primary Supervisor.** Brandy Callahan. PhD. Baycrest Psychology Clinical Internship Major Rotation in Neuropsychological Rehabilitation Research. *Effect of conceptual and lexical errorless learning in amnesic mild cognitive impairment.* [450 hours]. Supervisee Position: Postdoctoral Fellow. Supervisee Institution: Canada Research Chair, University of Calgary, Department of Psychology.
- 2013 Feb - 2015 Apr **Primary Supervisor.** Liesel-Ann Meusel. PDF. Supervised Practice in Clinical Neuropsychology. [3000 hours]. Supervisee Position: Clinical Scientist. Supervisee Institution: Toronto Rehabilitation Institute.
- 2000 Sep - 2001 Apr **Co-Supervisor.** Fiona Downie. PhD. Graduate Clinical Internship. Ontario Institute for Studies in Education. [280 hours].

**Guest Lecture**

- 2016 Jun Faculty of Liberal Arts & Professional Studies, York University.  
*Healthy Aging and Mild Cognitive Impairment: Effects on Memory and Strategies for Rehabilitation.*

**E. ADMINISTRATIVE POSITIONS****13.****A. Positions held and service on committees and organizations within the University**

- 2023 Sep – present **Member**, Koschitzky Centre Advisory Committee, Baycrest, Toronto
- 2021 Aug **External Appraiser**, for an Assistant Professor’s application for tenure and promotion to Associate Professor, Department of Psychology, University of Maine
- 2019 Dec **Internal Appraiser**, for an Associate Professor’s teaching dossier for promotion to Full Professor, Department of Psychology, University of Toronto at Scarborough
- 2018 Feb **Member**, Committee to Adjudicate International Applicants to the Graduate Program in Psychology, University of Toronto
- 2017 Jun - present **Member**, Committee to Review Psychology Graduate Program, University of Toronto
- 2017 Feb **Member**, Committee to Adjudicate International Applicants to the Graduate Program in Psychology, University of Toronto
- 2014 Dec **Internal Appraiser**, for an Assistant Professor’s scholarship for promotion to Associate Professor, Department of Psychology, University of Toronto
- 2014 Sep - 2021 Jun **Member**, Graduate Committee, Faculty of Arts and Science, Psychology, University of Toronto
- 2014 Jan **Internal Appraiser**, for an Assistant Professor’s scholarship for tenure review, Department of Psychology, University of Toronto
- 2009 Sep - present **Member**, Clinical Research Extension, Faculty of Arts and Science, Psychology,

## Graduate Education

**B. Positions held and service on committees and organizations outside the University**

2022 Aug - 2023 Mar	<b>Co-Chair</b> , Organizing Committee for the 2023 Rotman Research Institute Conference, "Aging & brain health: The vascular system and the aging brain"
2022 Apr - 2022 Jun	<b>Search Committee Chair</b> , Canada Excellence Research Chair, Rotman Research Institute
2022 Apr - present	<b>Search Committee Chair</b> , Executive Director of Scientific and Academic Affairs, Rotman Research Institute
2022 Feb – present	<b>Member</b> , Baycrest Academy Open Science Committee
2021 Sep - present	<b>Co-Chair</b> , Steering Committee, Fonds de recherche Société et culture Québec funded research project, "Prévention du déclin cognitif lié à l'âge: Un programme multidisciplinaire à distance avec et pour les personnes âgées et leur communauté au Québec"
2021 Jun	<b>External Appraiser</b> , of an Associate Professor's scholarship for promotion to Full Professor, Department of Educational Psychology, The Chinese University of Hong Kong
2019 Apr - present	<b>Member</b> , Steering Committee, and <b>Liaison</b> , Citizens Advisory Group, Canadian Therapeutic Platform Trial for Multidomain Interventions to Prevent Dementia (CAN Thumbs Up)
2018 Sep - 2019 Mar	<b>Co-Chair</b> , Organizing Committee for the 2019 Rotman Research Institute Conference, "Aging and Brain Health: Prevention and Early Detection of Dementia"
2017 Feb - present	<b>Invited Member</b> , Canadian Longitudinal Study on Aging (CLSA) Psychological Health Working Group
2012 Jun - 2018 Apr	<b>Scientific Advisor</b> , The V Generation
2018 Feb - present	<b>Chair</b> , Rotman Research Institute Communications Committee
2018 Feb - present	<b>Member</b> , Rotman Research Institute Awards & Recognition Committee
2016 Sep - present	<b>Member</b> , Baycrest Clinical Strategy Leadership Forum
2013 Jan - 2014 Feb	<b>Member</b> , Baycrest Research Ethics Board
2012	<b>Co-Chair</b> , Organizing Committee for the 2012 Rotman Research Institute Conference, "Mild Cognitive Impairment"
2010	<b>Search Committee Member</b> , Chief of Psychology, Baycrest
2010	<b>Search Committee Member</b> , Centre for Stroke Recovery Neurorehabilitation Scientist
2009 - 2010	<b>Member</b> , Education Planning Committee, Baycrest
2007	<b>Co-Chair</b> , Organizing Committee for the 2007 7 <sup>th</sup> Annual Kunin-Lunenfeld Applied Research Unit Conference "Enhancing Cognition in Older Adults: Connecting Research and Clinical Care"
2003	<b>Co-Chair</b> , Organizing Committee for the 2003 3 <sup>rd</sup> Annual Kunin-Lunenfeld Applied Research Unit Conference, "Promoting Wellbeing in Older People: Environment, Body, Mind & Spirit"
2003	<b>Search Committee Member</b> , Stroke Clinician/Scientist Search Committee Member, Baycrest Centre for Geriatric Care
2001	<b>Search Committee Member</b> , Neuropsychologist Search Committee Member, University Health Network
2001 - present	<b>Member</b> , Research Division Subjects and Testing Committee
2000	<b>Search Committee Member</b> , Psychologist, University Health Network
1991 - 1993	<b>Secretary/Treasurer</b> , Psychology Graduate Students Association, University of Toronto
1987 - 1988	<b>Chapter President</b> , Psi Chi (National Honour Society in Psychology)
1986 - 1987	<b>Chapter Secretary/Treasurer</b> , Psi Chi (National Honour Society in Psychology)

1985 - 1988

**Chapter Member**, Psi Chi (National Honour Society in Psychology)**F. OTHER RELEVANT INFORMATION****Media Appearances**

2023 Sep	Good Morning Barbados.
2023 Mar	Proactive lifestyle changes that will reduce your risk of dementia. <a href="#">Breakfast Television</a> .
2023 Jan	Where did I put my pants? The answer may surprise me. <a href="#">Toronto Star</a> .
2022 Sep	Protect yourself against dementia. <a href="#">Good Times magazine</a> .
2022 Jun	Exercise and brain health. Podcast on <a href="#">MSK Matters</a> .
2022 May	Train your brain: Q+A: Dr. Nicole Anderson shares her insights into protecting and improving cognition. <a href="#">Live Well by Dementia Connections</a> (Spring/Summer issue).
2021 Sep	Dementia: What experts know about prevention, diagnosis and slowing its progression. <a href="http://www.everythingzoomer.com">www.everythingzoomer.com</a>
2021 Aug	Six minute piece on the controversy about aducanumab, and a discussion of other nonpharmacological approaches to dementia prevention. Aired on CBC's The National and The World at Six.
2021 Apr	Engaging in household chores may be beneficial for brain health in older adults. Picked up by >50 outlets including MSN and Yahoo news.
2019 May	Volunteering and healthy aging. Podcast on <a href="#">BrainShape.ca</a> .
2019 Apr	He's in university at age 81. He has Alzheimer's. Toronto Star.
2019 Mar	Doctors' Notes: A brain workout that prevents memory loss. Toronto Star.
2018 Dec	Any volunteers? Good Times magazine.
2018 Nov	Everyone should have a hobby. Good Times magazine.
2018 Sep 4	On air radio interview with Jamie Bussin, on The Tonic (Zoomer radio).
2018 Jun 30	Interview on RCN Radio in Columbia, discussing the Cyr & Anderson (2018) paper in <i>Memory</i> .
2018 Jan 1	The secrets to aging well from 3 sprightly seniors. Toronto Star.
2017 Nov	Giving is good for you. Good Times magazine.
2017 Oct 28	Special piece on dementia prevention, which included me discussing risk factors and showed me presenting the Brain Health Food Guide to a group of seniors. Innovations with Ed Begley Jr. Fox Business News.
2017 Aug 18	The 'right' amount of volunteering for older adults. U.S. News and World Report.
2017 Jun 26	Doctors' Notes: Is your memory normal for your age? Toronto Star.
2016 Nov 14	Quotes about the importance of social connectedness. CBC News Online.
2016 Spring	Mind Games: Memory and Aging. Sage Magazine (The National Association of Federal Retirees Magazine).
2015 Nov 24	Coverage of two CCNA projects I am leading. Toronto Star.

- 2014 Oct 28 Coverage of Cyr & Anderson (2015) paper in JEP:LMC in multiple newspapers and websites including PsychCentral, theconversation.com, Business Standard.
- 2014 Sep A new way of thinking: Staying sharp as we age. Reader's Digest Canada.
- 2014 Aug 31 Coverage of Anderson et al. (2014) Psychological Bulletin paper in multiple websites including Yahoo! Quebec, Newsmax Health, CTV News Online, Malay Mail online The HealthSite.
- 2013 Mar 12 Walk your way to better brain health. EverythingZoomer.com.
- 2013 Mar 3 Mild cognitive impairment: Truly a family affair. Guest interview with Family Caregivers Unite! On Voice America internet radio.
- 2012 Oct 31 Mild cognitive impairment: An early intervention point in the fight against dementia. Hospital News.
- 2012 Oct 17 Comment on Statistics Canada study in relation to BRAVO. CBC News, CBC.
- 2012 Sep 20 Coverage of our book, Living with mild cognitive impairment: A guide to maximizing brain health and reducing dementia risk. Multiple Canadian newspapers and the New York Times.
- 2012 Sep 2 On air radio interview covering our book, Living with mild cognitive impairment: A guide to maximizing brain health and reducing risk of dementia. Libby Znaimer Report (Part 2), Zoomer radio.
- 2012 Aug 26 On air radio interview covering our book, Living with mild cognitive impairment: A guide to maximizing brain health and reducing risk of dementia. Libby Znaimer Report (Part 1), Zoomer radio.
- 2012 Aug 15 Coverage of Cyr & Anderson (2012) Psychology and Aging paper in over 45 media outlets. Including LA Times, CBC News, Independent (UK).
- 2011 Jun 1 Altruistic value (related to BRAVO study). Zoomer Magazine. p. 90-91 and 129.
- 2011 Apr 21 Saying BRAVO to Baycrest volunteers. North York Mirror. p. 8.
- 2011 Apr 1 Remember this. Glow magazine. p. 86.
- 2010 Sep 22 Mind games: Does play really help the brain? Globe & Mail.
- 2010 Jun 19 Give a hand to Baycrest's BRAVO. North York Mirror.
- 2010 Apr 28 On-air interview with Avis Favaro about the protective effects of volunteering. CTV News with Lloyd Robertson, CTV.
- 2010 Mar 26 Train your brain to stay sharp as you age. Toronto Star.
- 2010 Feb 6 Applying skills in new ways through volunteering can boost brain power. Toronto Star.
- 2009 Jun 30 Forget your fears of memory loss. Mid-Town Crier.
- 2009 Jun 8 Article about BRAVO study. Canadian Jewish News.
- 2008 Jun 26 Interview about memory intervention study. Ming Pao Daily Newspaper.
- 2007 Aug 28 Interview with Ottawa Live 88.5 radio
- 2007 Aug 23 Live CBC Metro Morning interview with Andy Barrie
- 2007 Aug 20 Tactics to improve a sluggish memory: New activities, rhyming techniques, eat well. Canadian Press story run in approximately 50 media venues (papers, websites).
- 2007 Jul 6 Le gymnase de la mémoire. Le Journal De Cornwall, 11.

- 2007 Jun 18 Diet, lifestyle, genetics all affect memory loss. InsideToronto.ca
- 2007 May 28 The memory gym. Canadian Institutes of Health Research Profile.
- 2002 Nov 19 Fitness for both sides of the brain. New York Times D6. Coverage of 2002 NeuroImage paper.

### Knowledge Translation Activities

- 2023 Nov **Invited Presenter.** Kimel Family Centre for Brain Health and Wellness. Toronto Seniors Strategy Accountability Table [Virtual]. Target Stakeholder: Government Policy Makers.
- 2023 Nov **Invited Guest.** Ask a Baycrest Scientist - Brain Health and Dementia: Get Your Questions Answered. Baycrest Foundation [Virtual]. Target Stakeholder: General Public. Community Engagement.
- 2023 Oct **Invited Speaker.** The Kimel Family Centre for Brain Health and Wellness. The Alzheimer Society of Canada's Dementia Talks! Canada Webinar series [Virtual]. Target Stakeholder: General Public. Community Engagement.
- 2023 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Agincourt Public Library, Toronto, Ontario, Canada [Delivered virtually]. Target Stakeholder: General Public. Community Engagement.
- 2023 Sep **Podcast Guest.** Defy dementia Episode 3: Live with Joy, Learn with Purpose.  
<https://feed.pod.co/defy-dementia>
- 2023 Aug **Invited Panelist.** Let's talk about health and aging. Club L'Chayim, Adath Israel Congregation, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Jul **Invited Speaker and Panelist.** Memory and aging: What's normal, what's not, and what you can do about it. Canadian Action Now Symposium, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Alpha Omega International Dental Society, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Scarborough Town Centre Public Library, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Mar **Invited Speaker.** Practical memory strategies. Northumberland Learning Connection. Cobourg, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 70 in attendance. Average score: 9.23 / 10. "Excellent".
- 2023 Mar **Invited Speaker.** Healthy aging (and not so healthy aging). Northumberland Learning Connection. Cobourg, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 144 in attendance (highest registration in four years). Average score: 9.66 / 10. "Informative", "Relevant", "Clear", "Concise".
- 2023 Feb **Ambassador.** Presentation to Marco Mendicino, MP, Minister of Public Safety, about the Kimel Family Centre for Brain Health and Wellness. Toronto, Ontario, Canada. Target Stakeholder: Government Policy Makers.
- 2023 Feb **Ambassador.** Presentation to Kamal Khera, MP, Minister of Seniors, and Ya'ara Saks, MP, Parliamentary Secretary to the Minister of Families, Children, and Social Development, about the



- Kimel Family Centre for Brain Health and Wellness. Toronto, Ontario, Canada. Target Stakeholder: Government Policy Makers.
- 2023 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Bayview Public Library, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Central Eglinton Community Centre Active Seniors Living Fair (Talk given twice in the fair), Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2023 Feb **Invited Speaker.** Dementia risk reduction: The evidence, and plans for the Kimel Family Centre for Brain Health and Wellness. [Virtual]. Target Stakeholder: Caregivers. Community Engagement.
- 2023 Feb **Invited Speaker.** How to preserve cognition, and strategies to make your memory work better. Baycrest's Primary Progressive Aphasia Group, Toronto, Ontario, Canada. Target Stakeholder: Patients and Caregivers. Community Engagement.
- 2022 Nov **Mentor.** One-on-one speed mentorship. Women in Cognitive Science [virtual]. Target Stakeholder: Trainees. Mentorship.
- 2022 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Albert Campbell Library, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2022 Nov **Organizer.** Current and future implementation of the National Dementia Strategy: Delivering sustainable programs and supports for the prevention and early detection of dementia. Preconference symposium for the Canadian Science Policy Conference [virtual]. Panelists: Jim Mann (person with lived experience), Dr. Jane Rylett (Director, Institutes of Aging), Eliav Shaked (Founder and CEO, Retispec), Dr. Saskia Sivananthan (Chief Research and KTE Officer, Alzheimer Society of Canada, and myself, with Dr. Rosanne Aleong (Baycrest Academy) facilitating.
- 2022 Oct **Invited Speaker.** Brain healthy eating. Women Friends of Baycrest, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2022 Sep **Invited Panelist.** Dementia talks: Forecasting Canada's dementia and brain health future. Webinar sponsored by the Alzheimer's Society of Canada and Brain Canada. [alzheimer.ca/talks](https://alzheimer.ca/talks)
- 2022 Jun **Subject Matter Expert.** The Landmark Study: Navigating the Path Forward for Dementia in Canada (Report 1 of 3). Alzheimer Society of Canada.
- 2022 Apr **Invited Speaker.** Incidental findings. Research Ethics Brown Bag Series. Baycrest, Toronto, Ontario, Canada. Target Stakeholder: Researchers and Trainees. Mentorship.
- 2022 Mar **Subject Matter Expert.** Ask the Expert 60-minute session with members of CABHI's Leap initiative on "Keeping Your Brain Fit." Target Stakeholder: General Public. Community Engagement.
- 2022 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Club Tamar, Na'amat Canada, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2022 Jan **Subject Matter Expert.** Ask the Expert 60-minute session with members of CABHI's Leap initiative on "Keeping Your Brain Fit." Target Stakeholder: General Public. Community Engagement.

- 2022 Jan – Mar **Invited Speaker.** The Aging Brain: What's Normal, What's Not? An 8-week workshop delivered to ~375 members of Lifelong Learning Mississauga. Target Stakeholder: General Public. Community Engagement.
- 2021 Sep **Invited Speaker.** Workshop on scholarship writing. Rotman Research Institute's Research Training Centre. Target Stakeholder: Trainees. Mentorship.
- 2021 Aug **Subject Matter Expert.** 45-minute recorded interview on dementia and dementia prevention. Golden Years Project, an initiative of the DiversityCanada Foundation. Target Stakeholder: General Public. Community Engagement. Interview posted at: <https://www.youtube.com/watch?v=TqF0BfqEtzA>
- 2021 Jul **Mentor.** Women in Cognitive Science Networking Hub Virtual Mentoring Event.
- 2021 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Virtual event hosted for CABHI's LEAP group. Target Stakeholder: General Public. Community Engagement.
- Evaluations: I found the event engaging: 4.7/5.0; I found the topic relevant to my interests and experience: 4.6/5.0; I intend to join similar events: 4.3/5.0; I would recommend this event to others: 4.5/5.0; I gained a new perspective or learning from this event: 4.1/5.0. Comments: "What an EXCELLENT talk – lucid, relevant, and easy to process!", "Great tips on visualization and repetition.", "Thank you Nicole what an excellent presentation!", "Thank you so much. Very informative!", "Your information helps my level of confidence."
- 2020 Sep **Contributor.** A dementia strategy for Canada: Together we achieve. 2020 Annual Report. Public Health Agency of Canada. Target Stakeholder: General Public. Community Engagement.
- 2020 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Driftwood Community Centre, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2020 Jan **Invited Speaker.** Social engagement. As part of CCNA's public event: Supporting brain health in later life: What the research tells us. Toronto Reference Library, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Dec **Invited Speaker.** Presented to an AP Psychology class about my research and careers in psychology. Father John Redmond Catholic Secondary School, Toronto, Ontario, Canada. Target Stakeholder: Students. Mentorship.
- 2019 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. George Brown College Retiree Association, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Seniors' Condominium, King City, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Hazelton Place, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Bernard Betel Centre, Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2019 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Seniors' Wellness Symposium. Newmarket, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Mount Pleasant Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Ozrower Mutual Benefit Society. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Hazelton Place. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Forest Hill Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Woodbridge Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Deer Park Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Mount Dennis Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. North York Central Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Woodside Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Central Eglinton Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2019 Jan **Invited Panelist.** Finishing your PhD. University of Toronto Graduate Department of Psychology Professional Psychology class. Toronto, Ontario, Canada. Target Stakeholder: Trainees. Mentorship.
- 2019 Jan **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Perth Dupont Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2018 Oct **Invited Speaker.** Cognitive engagement as a means to reduce dementia risk. Mind Over Matter Education Series, hosted by the Women's Brain Health Initiative. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2018 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Childhood Survivors of the Holocaust. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2018 Aug **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Folkestone Senior Living, Wayzata, Minnesota, United States. Target Stakeholder: General Public. Community Engagement.
- 2018 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. West Acres Senior Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2018 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Unison Health and Community Services. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2018 May **Invited Speaker.** Re-awakening cognition in LTC home residents with dementia. Retired Teachers of Ontario Foundation. Target Stakeholder: Knowledge Users. Community Engagement.
- 2018 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Granite Place. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2018 Apr **Invited Speaker.** The scientific method. Park Lawn Junior Middle School. Target Stakeholder: Youth. Mentorship.
- 2018 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Central Eglinton Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2017 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Broadlands Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2017 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. City of Pickering Aging Well Together. Pickering, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2017 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Wagman Centre, Baycrest. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2017 Jul **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Barbara Frum Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2017 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Central Eglinton Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2016 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Beth Tikvah Women. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2016 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Peel Division of Steelworkers Organization of Active Retirees. Mississauga, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2016 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Retired Shoppers Drug Mart Pharmacists Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2016 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. United Steelworkers Union Retirees Association. Montreal, Quebec, Canada. Target Stakeholder: General Public. Community Engagement.
- 2016 Mar **Invited Speaker.** The protective effects of volunteering. Association of Law Officers of the Crown. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2016 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Steelworkers Organization of Active Retirees. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2015 Jun **Invited Speaker.** Dementia: What it is and how to increase your odds of avoiding it. Congress of Union Retirees of Canada. Port Elgin, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2015 Jun **Invited Speaker.** Plasticity in the aging brain. 50+ Festival at Ryerson University. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2015 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. 626 Seniors Club. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2015 Jan **Ambassador.** Presentation to Alice Wong, MP, Minister of State for Seniors about BRAVO. Toronto, Ontario, Canada. Target Stakeholder: Government Policy Makers.
- 2014 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Temple Sinai Seniors Education Series. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2014 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. United Steelworkers Union Retirees Association. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2014 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Central Eglinton Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2014 Jan **Ambassador.** Presentation to Ontario Seniors' Secretariat about BRAVO. Toronto, Ontario, Canada. Target Stakeholder: Government Policy Makers.
- 2013 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Durham Life Long Learning. Whitby, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2013 Aug **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Brentwood Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2013 Jun **Invited Speaker.** The aging brain. Peel Pharmacists Association. Mississauga, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2013 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. St. Leonard's Anglican Church. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2013 Jan **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Claridges Condominium. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2012 Nov **Ambassador.** Baycrest on the hill. Had meetings with Patrick MacIntyre, Director of Policy for Minister Gary Goodyear, Science and Technology, with Dr. Michelle Peel, Assistant Scientific

Director of CIHR Institute of Aging and other CIHR members including Dr. Robert Thirsk, Played a Jeopardy-style 'Brain Games' with three teams - Liberals (Justin Trudeau, Kristy Duncan, Dominic Leblanc), Conservatives (Marc Adler), and NDP/Green (Elizabeth May). Ottawa, Ontario, Canada. Target Stakeholder: Government Policy Makers.

- 2012 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Aurora Probus Club. Aurora, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2012 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. York University, Association of Retired Faculty and Librarians. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2012 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Downsview United Church. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2012 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Driftwood Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Dec **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Miles Nadel Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. St. Leonard's Anglican Church. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Ballentrae Golf & Country Club. Stouffville, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Barbara Frum Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Eldercare. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Feb **Invited Speaker.** Volunteering: What's in it for you? Metro YMCA. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2011 Jan **Invited Speaker.** Strategies to improve your memory. Baycrest Café Europa. Target Stakeholder: General Public. Community Engagement.
- 2010 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Islington Seniors Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2010 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Etobicoke Seniors Services. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2010 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Ballentrae Golf & Country Club. Stouffville, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2010 Jul **Invited Speaker.** Conversations with a scientist. Baycrest Research Training Centre. Toronto, Ontario, Canada. Target Stakeholder: Trainees. Mentorship.
- 2010 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Harbourfront Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2010 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. University of Toronto Senior Alumni Group. Target Stakeholder: General Public. Community Engagement.
- 2010 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Yachad Branch of NCJWC-TS. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Women's Canadian Club. Target Stakeholder: General Public. Community Engagement.
- 2009 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Na'Amat Club. Target Stakeholder: Toronto, Ontario, Canada. General Public. Community Engagement.
- 2009 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. University of Toronto Lecture Series. Target Stakeholder: General Public. Community Engagement.
- 2009 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Wizo Hadassah Chapter Tamid. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Albert Campbell Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Ballentrae Golf & Country Club. Stouffville, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Jun **Invited Speaker.** Better know a scientist. Baycrest Research Training Centre. Toronto, Ontario, Canada. Target Stakeholder: Trainees. Mentorship.
- 2009 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Brentwood Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Don Mills Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 May **Invited Speaker.** Mild cognitive impairment. Family physician Group. Toronto, Ontario, Canada. Target Stakeholder: Physicians. Community Engagement.
- 2009 May **Invited Speaker.** Strategies to improve your memory. Café Europa, Baycrest. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. University of Toronto Continuing Education Lecture Series. Target Stakeholder: General Public. Community Engagement.

- 2009 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Club Tamar Na'Amat. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2009 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Brookbank Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. National Council of Jewish Women. Target Stakeholder: General Public. Community Engagement.
- 2008 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Retired Financial Executives. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Main Street Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Beth Tzedek Chaverim Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Na'Amat Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Cliffcrest Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. West Acres Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Danforth Coxwell Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Brentwood Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Beach Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Miles Nadel Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Loyola Arrupe Centre for Seniors. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Club Simcha Kadima Na'Amat. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.



- 2008 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. North Toronto Memorial Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. North York Kiwanis Club. Toronto, Ontario, Canada. Target Stakeholder: Charity Organizations. Community Engagement.
- 2008 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Downsview Seniors Services. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Harbourfront Community Centre. Toronto, Ontario, Canada. Target Stakeholder: Healthcare Personnel. Community Engagement.
- 2008 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Horizon Club. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Wren Association of Toronto. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2008 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Driftwood Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Dec **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Donors. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. York University Retirees Association. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Kiwanis Club of Islington. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Toronto Reference Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Albert Campbell Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Current Happenings Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Annette Public Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Mississauga Baptist Church. Mississauga, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2007 Jul **Invited Speaker.** Better know a scientist. Baycrest Research Training Centre. Toronto, Ontario, Canada. Target Stakeholder: Trainees. Mentorship.
- 2007 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Volunteers. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Claremont Retirement Home. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Toronto Public Library Centennial Branch. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Delmanor Senior Residence. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Toronto Public Library Northern Division Branch. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Association of Jewish Seniors. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. York West Active Living Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 May **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Seneca Retiree's Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Centennial College Retirees' Association. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Mississauga Seniors' Centre. Mississauga, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Apr **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Kinnereth Chapter. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Palliative Care Volunteers. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Men's Service Club. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2007 Jan **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Widdicombe Place. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2006 Aug **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Research Volunteer Pool Members. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Oct **Invited Speaker.** Memory: From neuropsychology to neuroimaging, a trip down memory lane. Holy Blossom Temple Sisterhood. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Na'amat Society. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Oct **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Islington Seniors Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Sep **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Islington Seniors Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Toronto Aircrew Association. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Jun **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Baycrest Wellness Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 May **Invited Speaker.** Memory: From neuropsychology to neuroimaging, a trip down memory lane. Holy Blossom Temple Sisterhood. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Jewish Family and Community Support Services. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Pine Villa Seniors Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Mar **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Jewish Family and Community Support Services. Toronto, Ontario, Canada. Target Stakeholder: Social Workers. Community Engagement.
- 2006 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Betel Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. University of Toronto Athletic Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Feb **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Barbara Frum Library. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2006 Jan **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Crescent Town Club. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.

- 2005 Dec **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Bathurst Jewish Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2005 Dec **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Lawrence West Community Centre. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 2004 Nov **Invited Speaker.** Memory and aging: What's normal, what's not, and what you can do about it. Collingwood Probus Organization. Collingwood, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 1999 Jan **Invited Speaker.** Memory, aging, and the brain. Oriole York Mills United Church Women's Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 1998 Dec **Invited Speaker.** Memory and the brain. North Leaside Women's Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 1998 Feb **Invited Speaker.** Factors affecting memory. Cedarbrae Collegiate Institute, Teachers Professional Development Day. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.
- 1996 Dec **Invited Speaker.** Memory and aging. University of Toronto Engineering Department Alumni Group. Toronto, Ontario, Canada. Target Stakeholder: General Public. Community Engagement.