CURRICULUM VITAE

**MORRIS MOSCOVITCH, Ph.D.**

**A. BIOGRAPHICAL INFORMATION**

1. **Personal**

 Date of Birth: November 20, 1945 - Bucharest, Roumania

 Citizenship: Canadian

 Home Address: 298 Hillhurst Avenue

 Toronto, Ontario

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 Work Address: Department of Psychology

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**2. Degrees**

B.Sc. 1966 - Honours Psychology, McGill University

M.A. 1967 - Psychology, University of Pennsylvania

Ph.D. 1972 - Psychology, University of Pennsylvania

Ph.D. Thesis:

Moscovitch, M. (1972). Reaction-time studies assessing the verbal behaviour of the minor hemisphere in normal, right-handed, adult humans (or what does someone in his right mind know?). *Dissertation Abstracts International, 33(4-B)*, 1824.

Thesis Supervisor:

Dr. Paul Rozin

Psychology Department, University of Pennsylvania

Philadelphia, PA, 19104-6196

**3. Employment**

1971 - 1976 Assistant Professor, University of Toronto at Mississauga

1971 Cross‑appointment on the St. George Campus

1972 Member of the Graduate School

1976 - 1980 Associate Professor with Tenure, University of Toronto

1980 Professor, University of Toronto

1986 Consultant in Psychology, Baycrest Hospital, Toronto

1989 Senior Scientist, Rotman Research Institute, Toronto

2017 University Professor, University of Toronto

Teaching/Research Experience

1966 Summer Research Assistant for Peter Milner, McGill University

1966 - 1971 Teaching Assistant at the University of Pennsylvania

1971 - 1976 Assistant Professor, University of Toronto at Mississauga

1973 - 1974 Medical Research Council Fellow with Dr. Brenda Milner at the Montreal Neurological Institute

1976 - 1980 Associate Professor with Tenure, Erindale College, University of Toronto

1980 Professor, University of Toronto

1989 Graduate Program Coordinator, Clinical Neuropsychology Stream

**University Service**

- Consulted on CFI grant for Psychology Department

- Organize and manage Ebbinghaus Empire (Weekly Cognitive Seminar)

- Run Discussion Group on Future of the Psychology Department

- Helped write document on departmental planning

- Serve on four Thesis Committees (aside from that of my own students)

- Help co-ordinate and lobby for the Clinical Extension Program (Serve on College of
 Psychologists Committee for Graduate Training)

- Help co-ordinate pool of elderly volunteers at UTM

- Served on PTR and Merit Committee

- Initiated Awards Committee and began nominations

- Public liaison activities: Grant interviews to media (e.g., one publication appeared on face- recognition), public lectures on aging to senior citizen groups

**4. Honours**

1965 - 1966 Dow-Hixon Scholarship in Psychology

1965 - 1966 University Scholarship

1966 - 1967 Woodrow Wilson Fellowship

1967 - 1969 University Scholarship

1969 - 1971 Quebec Fellowship

1973 - 1974 Medical Research Council Fellowship

1978 - 1979 Lady Davis Fellowship from the Hebrew University, Jerusalem, Israel

1981 - 1985 Ontario Mental Health Foundation Research Associateship

1985 - 1986 Fellow at the Institute for Advanced Studies, Hebrew University of Jerusalem

1986 - 1990 Ontario Mental Health Foundation Research Associateship

1988 Fellow of the Canadian Psychological Association

1990 Fellow of the American Psychological Association, Division 6

1991 Fellow of the American Psychological Association, Division 3

1991 - 1994 Ontario Mental Health Foundation Research Associateship

1992 McDonnell-Pew Post-doctoral Fellow

1993 Fellow of the American Association for Advancement of Science

1996 Flynn Foundation Fellow, University of Arizona

1999 - 2000 Flynn Foundation Fellow, University of Arizona

2000 Lady Davis Fellow, The Hebrew University, Jerusalem

2000 Appointed to Glassman Chair in Neuropsychology, University of Toronto

1. Fellow of the Royal Society of Canada
2. Thirty-First Bartlett Lecturer - The Sir Frederic Bartlett Lectureship, Reading University - Experimental Psychology Society

2003 The Inaugural PGSA Most Valuable Professor (MVP) Award, Psychology Graduate Student Association

2005 Women in Cognitive Science Mentorship Award

2006 Honoured for Promoting Neuropsychology in Israel at Israel Neuropsychological Society Meeting, Jerusalem

2007 Don Stuss Award for Best Published Paper, Rotman Research Institute

2007 D.O. Hebb Award. Honoured by the Brain, Behaviour, and Cognitive Science Society for Lifetime Scientific Contribution.

2008 William James Award. Honoured by the Association for Psychological Science (APS) for lifetime scientific contribution to Psychological Science.

2011 Don Stuss Award for Best Published Paper, Rotman Research Institute

2012 Distinguished Career Award. International Neuropsychological Society

2012 Distinguished Career Contribution Award in Cognitive Neurscience. Honoured by
 the Cognitive Neuroscience Society for for a distinguished career,

 leadership and mentoring in the field of cognitive neuroscience.

2015 JJ Berry Smith Award for Mentoring Graduate Students at U of T.

2016 Baycrest Award for Outstanding Contribution, Research Training.

2017 Appointed University Professor at the University of Toronto

**5. Professional Affiliations**

- American Association for the Advancement of Science (Member-at-Large, Elected 2004)

- American Psychological Association

- American Psychological Society

- Canadian Psychological Association

- Canadian Society for Brain, Behavior and Cognitive Science

- International Neuropsychological Society (Elected to Board, 2004)

- International Neuropsychological Symposium

- Psychonomics Society

- Society for Neuroscience

- 1982-1984 Member-at-Large, Experimental Division, Canadian Psychological Association

- 1983-1984 Head of Section on Brain and Behaviour, Canadian Psychological Association

- 2003-2005 Elected to Board of International Neuropsychological Society

- 2010- 2013 Elected to Board of Association for Psychological Sciences

 **Editorial Board of Journals**

1982 - 1983 Editorial Board of *JEP: Human Perception and Performance*

1982 - 1991 Editorial Board of *Brain and Cognition*

1983 - 2008 Editorial Board of *Cortex*

1983 - 2010 Editorial Board of *Cognitive Neuropsychology*

1985 - 1992 Editorial Board of *Journal of Clinical and Experimental Neuropsychology*

1986 - present Board of Consulting Editors of *Neuropsychologia*

1989 - 1995 Editorial Board of *Behavioral Neuroscience*

1990 - present Editorial Board of *Cognitive Brain Research*

1991 - present Editorial Board of *Neuropsychology*

1992 - 1996 Editorial Board of *Aging and Cognition*

2000 - 2004 Co-Editor-in-Chief of *Neuropsychologia*

2004 - 2010 Section Editor, *Neuropsychologia*

**B. ACADEMIC HISTORY**

**6. a) Research Endeavours**

(1) Examination of hemispheric specialization in normal and brain-damaged people.

(2) Memory in normal, brain-damaged, and old people.

(3) Attention and the brain.

(4) Face-recognition in normal and brain-damaged people.

**b) Research Awards**

***Uninterrupted NSERC and CIHR support since 1975.***

1972 - 1976 National Research Council, $24,000 for "Hemispheric Specialization in Normal People".

 1973 - 1974 Medical Research Council Fellowship to study with Brenda Milner at the Montreal Neurological Institute.

1976 - 1977 Medical Research Council, $24,000 for "Studies on Memory Disorders in Brain‑Damaged People".

1976 - 1979 National Research Council, $31,500 for "Studies on Cerebral Asymmetry in Normal Man".

1978 - 1979 Lady Davis and Canada Council Leave Fellowship, Hebrew University, Jerusalem, Israel.

1979 - 1981 Ontario Mental Health Grant, $15,000 per year for "Studies of Memory in the Aged" with G. Winocur, Trent University.

1979 - 1981 Medical Research Council, $24,000 per year for "Studies of Memory in the Aged and the Amnesic" with G. Winocur, Trent University.

1979 - 1982 NSERC Grant, $20,000 per year for "Studies of Hemispheric Specialization and Cerebral Organization in Normal People”.

1979 - 1981 Ontario Mental Health Foundation Grant, $23,000 per year for "A Comparison of Memory Disorders in the Aged and Organic Amnesics".

1981 - 1983 Ontario Mental Health Foundation Grant, $28,000 per year for "Neuropsychological Assessment of Memory Processes in the Aged and Organic Amnesic" with G. Winocur, Trent University.

1981 - 1983 Medical Research Council Grant, $38,000 per year for "Neuropsychology of Memory Disorders in Old People and in Amnesics" with G. Winocur.

1983 - 1986 NSERC Grant, $33,000 per year for "Studies of Hemispheric Organization in Normal People".

1984 - 1986 Ontario Mental Health Foundation Grant, $39,650 per year for "A Comparison of Memory Disorders in the Aged and Organic Amnesics" with G. Winocur, University of Toronto.

1984 - 1986 SSHRC Grant, $45,000 per year on "Psychosocial Consequences of Institutionalization and Their Effects in Cognitive Changes in the Elderly".

1984 - 1988 MRC Grant, approximately $45,000 per year for "Neuropsychology of Memory Disorders in Old People and in Brain‑Damaged Amnesics" with G. Winocur, University of Toronto.

1987 - 1989 OMHF Grant, $33,000 per year for "Effect of Perinatal Lesions in the Caudate Nucleus of Human Infants" with K. Pape, Hospital for Sick Children.

1987 - 1990 NSERC Grant, $38,000 per year for "Studies on Hemispheric Specialization and on Implicit Memory in Normal People".

1988 - 1992 MRC Grant, $40,000 per year for "Neuropsychology of Memory Disorders in Old People and in Brain-Damaged Amnesics" with G. Winocur, University of Toronto.

1990 - 1993 NSERC Grant, $60,000 per year for "Hemispheric Specialization and Attention, Repetition Priming and Memory in Normal People".

1990 - 1995 Centres of Excellence. Team Grant of $2,500,000 for "Studies on Aging".

1991 - 1994 OMHF Research Associateship. Pays part of salary -approximately $40,000 per year.

1992 - 1995 McDonnel Pew support for Post-doctoral Fellowship. Awarded to Sue Becker, $32,000 US per year.

1993 - 1998 NSERC Grant, $59,500 per year for "Memory Repetition Priming and Attention in Normal People".

1993 - 1998 MRC grant, $70,000 per year for "Neuropsychology of Memory Loss Associated with Normal Aging and Brain-Damage", with G. Winocur.

1996 - 1999 MRC grant, $71,909 per year for "Heterogeneity in Alzheimer's Disease: Clinical, Anatomical, and Genetic Mechanisms," with M. Freedman, M. Ichise, D. Raphael, & P. St. George-Hyslop.

1996 - 1998 OMHF grant, $18,890 per year for "Heterogeneity in Alzheimer's Disease: Clinical, Anatomical, and Genetic Mechanisms" with M. Freedman et al.

1997 - 1999 OMHF grant, $23,000 per year for "Rehabilitation of Attention in People with Closed Head Injuries" with N. Park.

1998 - 2003 MRC grant, $ 76,000 per year for “The Neuropsychology of Memory Disorders in Old People and Brain-damaged Patients” with G. Winocur.

1998 - 2003 NSERC grant, $ 70,000 per year for “Cognitive Neuropsychological Investigations of Memory, Attention, and Face-recognition”.

1998 - 2003 MRC group grant, $374,000 per year for “Multidisciplinary approach to brain-behaviour relation in aging, dementia and frontal damage” with D. T. Stuss et al.

2001 - 2004 CIHR grant, $49,000 per year for “Behavioural and functional studies of remote spatial memory” with G. Winocur & C. L. Grady.

2003 - 2007 Alzheimer’s Society of Canada, $88,000 per year for “Memory and lifestyle intervention for Mild Cognitive Impairment” with A. Troyer.

2003 - 2008 CIHR grant, $145, 837 per year for "The neuropsychology of memory and perception in normal younger and older adults and in people with neurological disorders" with G. Winocur.

2003 - 2008 NSERC grant, $75,000 per year for "Memory, face-recognition and hemispheric specialization in young and old people".

2005 - 2010 CIHR grant, $108,000 per year for “Behavioural and functional neuroimaging studies of remote spatial memory” with Cheryl Grady, Gordon Winocur, and Shayna Rosenbaum.

2006 - 2008 Alzheimer Society of Canada, $75,000 per year for “Amnestic mild cognitive impairment: Cognitive and neural mechanisms” with Angela Troyer (P.I.), Kelly Murphy, Gus Craik, Nicole Anderson, and Paul Verhoff.

2006 - 2011 CIHR grant, $75,000 per year for “The effects of electroconvulsive therapy (ECT) on recent and remote autobiographical and semantic memory”, with B. Levine (P.I), H. Söderlund, N. Herrmann, B. Christensen, A. Ravindran, S.I. Graham, Z.J. Daskalakis.

2007 - 2010 Levine, B., Anderson, A.K., McKinnon, M., Moscovitch, M., Feinstein, A. Memory and attention in people who experienced a single life-threatening event. MOP ­ 84347. Canadian Institutes of Health Research, CA$180,000 (3 years).

* 1. Levine, B., Anderson, A.K., McKinnon, M., Moscovitch, M., Feinstein, A.,

Mayberg, H., Graham, S.I., Strother, S., and McIntosh, A.R. Memory and attention in people who experienced a single life-threatening event.  National Institutes of Mental Health, US$731,652 (3 years) US$10,944 (Equipment).

2008 - 2013 NSERC Grant, $75,000 per year for "Memory, face-recognition and attention in young and old people."

2011 - 2016 CIHR Grant, $155, 000 per year for total of $775,731 for “Behavioural and
 Functional Neuroimaging Studies of Recent –and Remote Spatial Memory in
 Humans”, with R. S. Rosenbaum (Co-P.I), C. Grady, and G. Winocur.
 **Ranked 2 (top 4%).**

2013 - 2018 CIHR Grant, $184,968 per year for total of $924,841 for “Human studies on the
 neuropsychology and cognitive/behavioural neuroscience of memory and its
 disorders ”, with G. Winocur (Co-P.I.), M.P. McAndrews and C. Grady.
 **Ranked 2nd (top 4%).**

2013 - 2018 NSERC Grant, $90,000 per year for total of $450,000 for "Memory, attention
 and face recognition in young and old adults with brain damage."

2013 - 2016 NSERC Discovery Accelerator Supplement $ 40,000 per year + 1-year automatic

 Extension for a total of $160, 000.

2017 - 2022 CFI Grant, $4,750,000 total for “Memory as a dynamic system (DyMnemo):
 Implications for aging, clinical interventions and technological innovations”, with
 J. Ryan (P.I.), J. Chen, A. Gilboa, C. Grady, B. Levine, R. McIntosh, J. Meltzer, G.
 Naglie, and B. Ross.

2017 – 2020 CIHR Grant, $315,000 total for “Hippocampal-neocortical interactions and the
 precision of human memory”, with B. Buchsbaum (P.I.), J. Chen, F.I.M. Craik,
 and R. Olsen.

2017 – 2021 CIHR Grant, $306,000 for “Translating hippocampal neuroscience to
 rehabilitation: A novel memory prosthetic”, with M. Barense (P.I.), C. Honey, E.
 Svoboda, C. Martin, and A. Troyer.

2018 - 2023 NSERC Grant, $57,000 per year for total of $285,000 for "Memory, attention
 and face recognition in young and older adults, and in people with brain damage."

**C. SCHOLARLY AND PROFESSIONAL WORK**

 **I have published over 320 papers; over 300 in peer-reviewed journals; *Web of Science*: 23,818
 citations, h-index=83; *Google Scholar:* 46,954, h-index=116 (since 2014: 16,390 citations,
 h-index=67). (updated as of August 1, 2019)**

**7. Refereed Publications**

**a) Articles Published or in Press in Refereed Journals**

326. Sadeh, T., Dang, C., Gat-Lazer, S., & **Moscovitch, M.** (*in press*). Recalling the firedog – Individual differences in associative memory for unitized and nonunitized associations among older adults. *Hippocampus, July 26* [Epub ahead of print].

325. Wynn, J.S., Ryan, J.D., & **Moscovitch, M.** (*in press*). Effects of prior knowledge on active vision and memory in younger and older adults. *Journal of Experimental Psychology: General July 25* [Epub ahead of print].

324. Robin, J., Rivest, J., Rosenabum, R.S., & **Moscovitch, M.** (*in press*). Remote spatial and autobiographical memory in cases of episodic amnesia and topographical disorientation. *Cortex, April 23* [Epub ahead of print].

323. Sadeh, T., Chen, J., Goshen-Gottstein, Y., & **Moscovitch, M.** (*in press*). Overlap between hippocampal pre-encoding and encoding patterns supports episodic memory. *Hippocamps, February 19* [Epub ahead of print].

322. Brunec, I.K., Robin, J., Patai, E.Z., Ozubko, J.D., Javadi, A.H., Barense, M.D., Spiers, H.J., & **Moscovitch, M.** (2019). Cognitive mapping style relates to posterior-anterior hippocampal volume ratio. *Hippocampus, 29*, 748-754.

321. Gilboa, A., Sekeres, M., **Moscovitch, M**., & Winocur, G. (2019). The hippocampus is critical for value-based decisions guided by dissociative inference. *Hippocampus, 29*, 655-668.

320. **Moscovitch, M.**, & Nadel, L. (2019). Sculpting Remote Memory: Enduring Hippocampal Traces and vmPFC Reconstructive Processes. *Trends in Cognitive Science, 23*, 634-635.

319. Patai, E.Z., Javadi, A.H., Ozubko, J.D., O’Callaghan, A., Ji, S., Robin, J., Grady, C., Winocur, G., Rosenabaum, .R.S., **Moscovitch, M.**, & Spiers, H.J. (2019). Hippocampal and retrosplenial goal distance coding after long-term consolidation of a real-world environment. *Cerebral Cortex,* 29, 81-92.

318. Robin, J., Garzon, L., & **Moscovitch, M**. (2019). Spontaneous memory retrieval varies based on familiarity with a spatial context. *Cognition, 190*, 81-2.

317. Romero, K., Barense, M., & **Moscovitch, M.** (2019). Coherence and congruency mediate temporal and medial prefrontal activity during event construction. *NeuroImage, 188*, 710-721.

316. Bonasia, K., Sekeres, M.J., Gilboa, A., Grady, C.L., Winocur, G., & **Moscovitch, M.** (2018*).*Prior knowledge modulates the neural substrates of encoding and retrieving naturalistic events at short and long delays. *Neuorbiology of Learning and Memory*, *153(PtA)*, 26-39.

315. Brunec, I.K., Bellana, B., Ozubko, J.D., Man, V., Robin, J., Liu, Z.-L., Grady, G., Rosenbaum,
R.S., Winocur, G., Barense, M.D., & **Moscovitch, M**. (2018). Multiple scales of
representation along the hippocampal anteroposterior axis in humans. *Current Biology, 28,* 2129-2135.

314. Brunec, I.K., **Moscovitch, M.**, & Barense, M.D. (2018). Boundaries shape cognitive representations of spaces and events. *Trends in Cognitive Sciences,* *22,* 637-650.

313. Cabeza, R., Stanley, M.L., & **Moscovitch, M**. (2018). Process-Specific Alliances (PSAs) in cognitive neuroscience. *Trends in Cognitive Neuroscience, 22,* 996-1010

312. Carson, N., Rosenbaum, R.S., **Moscovitch, M**., Murphy, K.J. (2018). Self-Reference effect and self-reference recollection effect for trait adjectives in amnestic mild cognitive impairment. *Journal of the International Neuropsychological Society, 24,* 821-832.

311. Liu, Z. X., Grady, C., & **Moscovitch, M.** (2018). The effect of prior knowledge on post-encoding brain connectivity and its relation to subsequent memory. *Neuroimage, 167*, 211-223.

310. McCormick, C., **Moscovitch, M.,** Valiante, T.A., Cohn, M., & McAndrews, M.P. (2018). Different neural routes to autobiographical memory recall in healthy people and individuals with left medial temporal lobe epilepsy. *Neuropsychologia*, *110*, 26-36.

309. Robin, J., Buchsbaum, B. R., & **Moscovitch, M.** (2018). The primacy of spatial context in the neural representation of events. *Journal of Neuroscience, 38*, 2755-2765.

308. Sekeres, M.J., Winocur, G., & **Moscovitch, M.** (2018). The hippocampus and related neocortical structures in memory transformation. *Neuroscience Letters, 680*, 39-53.

307. Sekeres, M.J., Winocur, G., **Moscovitch, M.**, Anderson, J.A.E., Pishdadian, S., Wojtowicz, J.M., St-Laurent, M., McAndrews, M.P., & Grady, C. (2018). Changes in patterns of neural activity underlie a time-dependent transformation of memory in rats and humans. *Hippocampus, 28*, 745-764.

306. Ahmad, F., **Moscovitch, M**., & Hockley, W. (2017). Effects of varying presentation time on long-term recognition memory for scenes: Verbatim and gist representations. *Memory Cognition, 45,* 390-403.

305. Bellana, B., Liu, Z.X., Diamond, N.B., Grady, L., **Moscovitch, M.** (2017). Similarities and differences in the default mode network across rest, retrieval, and future imagining. *Human Brain Mapping, 38,* 1155-1171.

304. Brunec, I., Baranse, M., Ozubko, J., & **Moscovitch, M.** (2017). Recollection-dependent memory for event duration in large-scale spatial navigation. *Learning Memory, 24,*104-114*.*

303. Brunec, I., **Moscovitch, M.,** &Baranse, M. (2017). Boundaries shape cognitive representations of spaces and events. *Trends Cognitive Science, 22,* 637-650*.*

302. Ciaramelli, E., Spaniol, J., Ghetti, S., & **Moscovitch, M**. (2017). Subjective recollection independent from multifeatural context retrieval following damage to the posterior parietal cortex. *Cortex,* *91,* 114-125.

301. Davis, S.W., Stanley, M.L., **Moscovitch, M.,** Cabeza, R. (2017). Resting-state networks do not determine cognitive function networks: a commentary on Campbell and Schacter. *Language Cognitive Neuroscience*, 32, 669-673.

300. Gilboa, A., & **Moscovitch, M**. (2017*)*. Ventromedial prefrontal cortex generates pre-stimulus theta coherence desynchronization: A schema instantiation hypothesis. *Cortex, 87,* 16-30.

299. Liu, Z.X., Grady, C., & **Moscovitch, M.** (2017). Effects of prior-knowledge on brain activation and connectivity during associative memory encoding. *Cerebal Cortex, 27,* 1991-2009.

298. Ozubko, J., Winocur, G., & **Moscovitch, M**. (2017). The influence of recollection and familiarity in the formation and updating of associative representations. *Learning and memory, 24,* 298-309.

297. Robin, J., Lowe, M.X., & Pishdadian, S., Rivest, J., Cant, J.S., & **Moscovitch, M**. (2017). Selective scene perception deficits in a case of topographical disorientation. Cortex, *92,* 70-80.

296. Robin, J. & **Moscovitch, M**. (2017). Details, gist and schema: Hippocampal-neocortical interactions underlying recent and remote episodic and spatial memory. *Current Opinion in Behavioral Sciences*, *17,* 114-123.

295. Robin, J., & **Moscovitch, M**. (2017). Familiar Real-World Spatial Cues Provide Memory Benefits in Older & Younger Adults. *Psychology and Aging, 32,* 210-219.

294. Zimmermann, J.F., **Moscovitch, M**., & Alain, C. (2017). Long-term memory biases auditory spatial attention. *Journal of Experimental Psychology: Learning, Memory, & Cognition, 43,* 1602-1615.

293. Bellana, B., Liu, Z., Anderson, J.A., **Moscovitch, M**., & Grady, C.L. (2016). Laterality effects in functional connectivity of the angular gyrus during resting and episodic retrieval. *Neuropsychologia, 80*, 24-34.

292. Bonasia, K., Blommesteyn, J., & **Moscovitch, M**. (2016). Memory and navigation: Compression of space varies with route length and turns. *Hippocampus, 26*, 9-12.

291. Carson, N., Murphy, K.J., **Moscovitch, M**., & Rosenbaum, R.S. (2016). Older adults show a self-reference effect for narrative information. *Memory, 24*, 1157-1172.

290. Fernandez, M., Wammes, J.D., Priselac, S., & **Moscovitch, M.** (2016). Interfering with free recall of words: Detrimental effects of phonological competition. *Neuropsychologia*, *90,* 59-71.

289. **Moscovitch, M**., Cabeza, R., Winocur, G., & Nadel, L. (2016). Episodic memory and beyond: The hippocampus and neocortex in transformation. *Annual Review of Psychology*, *67*, 105-134.

288. Poppenk, J., McIntosh, A.R., & **Moscovitch, M**. (2016). fMRI evidence of equivalent neural suppression by repetition and prior knowledge. *Neuropsychologia, 90,* 159-169.

287. Olsen, R.K., Sebanayagam, V., Lee, Y., **Moscovitch, M**., Grady, C.L., Rosenbaum, R.S., & Ryan, J.D. (2016). The relationship between eye movements and subsequent recognition: Evidence form individual differences and amnesia. *Cortex, 85,* 182-193.

286. Renoult, L., Tanguav, A., Beaudry, M., Tavakoli, P., Rabipour, S., Campbell, K., **Moscovitch, M**., Levine, B., & Davidson, P.S. (2016). Personal semantics: Is it distinct from episodic and semantic memory? An electrophysiological study of memory for autobiographical facts and repeated events in honor of Shlomo Bentin. *Neuropsychologia, 83,* 242-256.

285. Rivest, J., Svoboda, E, McCarthy, J., & **Moscovitch, M**. (2016). A case study of topographical disorientation: behavioural intervention for achieving independent navigation. *Neuropsychological Rehabilitation,* *March 30* [Epub ahead of print].

284. Robin, J., Wynn, J., & **Moscovitch, M**. (2016). The spatial scaffold: the effects of spatial context on memory for events. *Journal of Experimental Psychology: Learning, Memory, Cognition, 42*(2)*,* 308-315.

283. Rozin, P., **Moscovitch, M**., & Imada, S. (2016). Right: Left:: East: West. Evidence that individuals from East Asian and South Asian cultures emphasize right hemisphere functions in comparison to Euro-American cultures. *Neuropsychologia, 90,* 3-11.

 282. Sadeh, T., Ozubko, J., Winocur, G., & **Moscovitch, M**. (2016). Forgetting patterns differentiate between two forms of memory representation. *Psychological Science,* *27*, 810-820.

281. Sekeres, M.J., St-Laurent, M., Winocur, G., Grady, C., McKelvey, K., Pishdadian, S., & **Moscovitch, M**. (2016). Recovering and preventing loss of detailed memory: Differential rates of forgetting for detail types in episodic memory. *Learning and Memory, 23*,72-82.

280. Sheldon, S., McAndrews, M.P., Pruessner, J., & **Moscovitch, M.** *(*2016*)*. Dissociating patterns of anterior and posterior hippocampal activity and connectivity during distinct forms of category fluency. *Neuropsychologia, 90,* 148-158.

279. St-Laurent, M., **Moscovitch, M**., & McAndrews, M.P. (*2016*). The retrieval of perceptual memory details depends on right hippocampal integrity and activation. *Cortex, 84,* 15-33.

 278. Yang, J.J., & **Moscovitch, M**. (2016). Effects of learning experience on forgetting rates

of item and associative memories. *Learning and Memory, 23*,365-378.

277. Zimmerman, J.F., **Moscovitch, M**., & Alain, C. (2016). Attending to auditory memory. *Brain Research,1640(Pt B),* 208-221.

276. Cona, G., Scarpazza, C., Sartori, G., **Moscovitch, M**., & Bisiacchi, P. S. (2015). Neural bases of prospective memory: A meta-analysis and the "Attention to Delayed Intention" (AtoDI) model. *Neuroscience Biobehavioral Review, 52*, 21-37.

275. Herdman, K.A., Calarco, N., **Moscovitch, M**., Hirshhorn, M., & Rosenbaum, R.S. (2015). Impoverished descriptions of familiar routes in three cases of hippocampal/medial temporal lobe amnesia. *Cortex, 71,* 248-263.

274. Kessler, Y., Rachel, R., Lichtstein, C., Markus, H., Simchon, A., & **Moscovitch, M**. (2015). Updating visual working memory in the change detection paradigm. *Journal of Vision*, *15*, 1-12.

273. Olsen, R. K., Lee, Y., Kube, J., Rosenbaum, R. S., Grady, C. L., **Moscovitch, M**., & Ryan, J. D. (2015). The role of relational binding in item memory: evidence from face recognition in a case of developmental amnesia. *Journal of Neuroscience, 35*, 5342-5350.

272. Petrican, R., Burris, C.T., & **Moscovitch, M**. (2015). Shame, sexual compulsivity, and Eroticizing Fliratious Others: An Experimental Study. *Journal of Sex Research, 52*, 98-109.

271. Robin, J., Hirshhorn, M., Rosenbaum, R. S., Winocur, G., **Moscovitch, M**., & Grady, C. L. (2015). Functional connectivity of hippocampal and prefrontal networks during episodic and spatial memory based on real‐world environments. *Hippocampus, 25*, 81-93.

270. Sheldon, S., Vandermorris, S., Al-Haj M, Cohen S., Winocur, G., **Moscovitch, M**.

(2015). Ill- defined problem solving in amnestic mild cognitive impairment: Linking

episodic memory to effective solution generation. *Neuropsychologia*, *68*, 168-175.

269. Talmi, D., Caplan, J.B., Richards, B., & **Moscovitch, M**. (2015). Long-term recency in anterograde amnesia. *PLoS ONE*, *10*, 1-20.

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**b) Books**

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**c) Book Chapters**

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**9. Scholarly Work in Progress ( In preparation/ Submitted/ Under revision )**

 23. Baker, S.V., Hoang, N.V., Dao, J., **Moscovitch, M.,** & Rosenbaum, R.S. (In preparation).
 Mnemonic discrimination of similar sounds in healthy aging and hippocampal amnesia.
 *Hippocampus.*

 22. Brunec, I. K., Bellana, B., Grady, C., Barense, M. D., & **Moscovitch, M**. (In preparation).
 Reconfiguration of hippocampal-cortical dynamics across the lifespan.

 21. Ciaramelli, E., Cabeza, R., Vallesi, A., & **Moscovitch, M**. (In preparation). Memory strength and
 criterion setting in posterior parietal cortex.

 20. Ciaramelli, E., Ghetti, S., & **Moscovitch, M**. (In preparation). Double dissociation between
 subjective and objective recollection in the posterior parietal cortex.

 19. Davies, S., & **Moscovitch, M.** (Under review). Hemispheric asymmetry in psychophysical
 transduction: Visual half-field studies on scaling length and curvature.

 18. Du, X., Zhan, L., Chen, G., **Moscovitch, M.**, & Yang, J.J. (In preparation). Medial temporal lobe contribution to retention and retrieval of associative and item memory from 20 minutes to one month. *Neuropsychologia.*

 17. Gilboa, A., Winocur, G., & **Moscovitch, M.** (Under revision). *Hippocampus.*

 16. Gopie, N., Rabin, J.S., Craik, F.I.M., & **Moscovitch, M**. (Under revision). Episodic memory contributes to retrieving the names of people. *Journal of Experimental Psychology.*

 15. Guild, E.B., Barense, M.D., **Moscovitch, M**., Ryan, J.D., & Anderson, N.D. (Under Revision). All about encoding: Relating levels of processing, behavioural priming and recognition. *Journal of Consciousness and Cognition.*

 14. Hai, T., Petrican, R., & **Moscovitch, M**. (In preparation). The Effect of Emotion, Attention and Memory in a Gaze Following task.

 13. Kates, M.H., & **Moscovitch, M.** (Under review). The development of visual recognition
 memory in 8 and 12-month-old human infants: Comparison of reading and looking as
 dependent measures.

 12. Lahat, A., Cohn, M., Gordon, I., & **Moscovitch, M.** (In preparation). The effect of contextual
 reinstatement of recollection and familiarity.

 11. Liu, Z-X., Grady, C., & **Moscovitch, M.** (In preparation). Easily learned, easily remembered:
 The neurobiological foundations of a judgment-of-learning heuristic. *Psychological Science.*

 10. Lee, Y., Paleja, M., Grady, C.L., & **Moscovitch, M**. (In preparation). Different processes
 underlie deficits in face and object recognition in developmental prosopagnosia and normal
 aging. *Cortex*.

 9. Moroz, T.M., Craik, F.I.M., Köhler, S., Winocur, G., McIntosh, R., & **Moscovitch, M.**

(In preparation). The neural substrates of retrieval success and retrieval experience of memory: A
PET study in normal adults.

 8. Moroz, T.M., & **Moscovitch, M.** (In preparation). Remembering self-referential information: The effects of aging and divided attention at retrieval.

7. Ozubko, J., Robin, J., Grady, C., Rosenbaum, R.S., Winocur, G., & **Moscovitch, M**. (Under Review). Google your noodle: Using Google Street View to investigate hippocampal-neocortical interactions during navigation in familiar and unfamiliar environments in the real world. *Current Biology.*

6. Priselac, S., **Moscovitch,** **M**., Nitkin, Y., Ziegler, M., He, Y., & Alain, C. (In preparation). Retrieval mode: Evidence from an event-related, cue-target paradigm.

5. Ramos, A., Sheldon, S., & **Moscovitch, M.** (In preparation). The contribution of
recollection to verbal fluency.

4. Rosenbaum, R.S., Gilboa, A., Svoboda, E., Verfaellie, M., Levine, B., Winocur, G., & **Moscovitch, M**. (In preparation). Remote memory loss for spatial details of personal events, but not for schematic spatial layouts, in cases of right hippocampal amnesia.

3. Sadeh, T., Dang, C., Lazer, S.G., Gilboa, A., & **Moscovitch, M.** (In preparation). I recall the firedog: Spared associative memory for new compound words among individuals with age-related memory decline.

2. Sawczak, C., McAndrews, M.P., Gaesser, B., & **Moscovitch, M**. (Under review). Episodic simulation and empathy in older adults and patients with unilateral medial temporal lobe excisions.

1. Siegenthaler, A. & **Moscovitch, M.** (Under revision). Priming for new associations with familiar and unfamiliar faces. *Memory.*

**10. Papers presented at meetings and symposia**

 ***My colleagues and I have presented our scholarly work at over 270 meetings and symposia:***

**1974** New Orleans, Louisiana. Title: Masking and reaction-time studies on perceptual asymmetries for faces.

**1975** International Neuropsychological Society. Toronto, Ontario. Title: Differential effects of unilateral, temporal and frontal lobe damage on memory performance.

**1976** Canadian Psychological Association. Toronto, Ontario. Title: Verbal and spatial clustering in free recall of drawings following left or right lobectomy: Evidence for dual encoding (submitted).

**1977** International Neuropsychological Society. Title: Material-specific perceptual interference effects and their relation to functional hemispheric asymmetries.

1. International Neuropsychological Society Meeting. Minneapolis, Minnesota. (with Smith, L.C.) Title: Differences in neural organization between individuals with straight and inverted hand postures during writing.

**1979** *January*. Meeting of the International Neuropsychological Society. New York, New York. (with Strauss, E.) Title: Perceptual asymmetries in recognition of facial expressions.

*March*. Meeting of the American Psychiatric Association. Chicago, Illinois. (with Strauss, E.) Title: Function of hemispheric asymmetries and depression: preliminary findings of cognitive correlates of ECT.

*June*. Meeting of the International Neuropsychological Society, Holland.

1) Title: Asymmetries of facial expression.

2) Title: Inferences about the locus at which hemispheric asymmetries emerge based on visual masking studies in normal people.

3) Title: Verbal and nonverbal clustering in recall of line drawing; studies on normal people and people with left or right temporal lobectomy.

**1980** *June*. (with Strauss, E.) Meeting of the International Neuropsychological Society. Sienna, Italy. Title: Children's production of facial expressions.

*September*. Meeting of the American Psychological Association. Montreal, Quebec.

1) Title: The case for modified direct access models of perceptual asymmetries.

2) (with Smith, L. & Kolers, P.) Title: Handedness, hand posture during writing, and reading spatially transformed text.

3) (with Strauss, E. & Kolers, J.) Title: Children's production of facial expressions.

**1981** *February*. International Neuropsychological Society. Atlanta, Georgia. (with Strauss, E.) Title: Asymmetries in the perception and production of facial expressions in children and adults.

*April*. American Academy of Neurology. Toronto, Ontario. (with Moscovitch, J. & McLachlan, D.) Title: Memory disorders in patients with Alzheimer's disease.

*June*. Meeting of the Canadian Psychological Association. Title: Psychological investigation of patients with Alzheimer's disease.

**1982** *June*. Canadian Psychological Association. Montreal, Quebec. (with Reuter-Lorenz, P. & Givis, R.) Title: Asymmetry in the perception of affect as a function of handedness and handwriting posture.

*November*. Psychonomic Society. Minneapolis, Minnesota. (with Ladavas, E.) Title: What factors are responsible for spatial response compatibility effects?

*November*. Psychonomic Society. Minneapolis, Minnesota. (with Moscovitch, J. & McLachlan, D.) Title: Recognition, memory and repetition priming in young, old, and memory-disordered people.

**1984** *June*. Canadian Psychological Association. Ottawa, Ontario. (with Reese-Nishio, M.) Title: Skin Conductance Response: Their relationship to memory in normal and in memory-impaired young and elderly people.

*September*. American Psychological Association. Toronto, Ontario. (with Schacter, D., McLachlan, D.R. & Tulving, E.) Title: Tracking of memory disorders over time.

 **1985** *February*. International Neuropsychological Society. San Diego, California. (with Reuter-Lorenz, P. & Kinsbourne, M.) Title: Lateral attention bias in a visual line-bisection task: Similarities between the performances of neglect patients and normal subjects.

**1986** *July*. 1) International Congress of Applied Psychology. Jerusalem, Israel. (with Schacter, D., Glisky, E. & Tulving, E.). Title: Rehabilitation of memory in patients with organic or traumatic amnesia.

 *July*. 2) International Congress of Applied Psychology. Jerusalem, Israel. Title: Is developmental dyslexia associated with anomalous hemispheric specialization?

**1987** *June*. 1) Canadian Psychological Association. Vancouver, British Columbia. (with McAndrews, M.P.) Title: Locus and persistence of priming effects on anagram-solving.

*June*. 2) Canadian Psychological Association. Vancouver, British, Columbia. (with M.P. McAndrews) Title: Mediation in implicit memory for new associations.

**1988** *June*. 9th International Symposium on Parkinson's Disease. Jerusalem, Israel. (with Huberman, M. & Freedman, M.) Title: Explicit and implicit memory in patients with Parkinson's and Alzheimer's Disease. (Abstract, p.48).

*October*. Academy of Aphasia. Montreal, Quebec. (with Behrmann, M. & Black, S.E.) Title: Attentional capacity and selectivity in neglect dyslexia.

*November*. Psychonomic Society. Chicago, Illinois. (with Ladowsky, R.) Title: Implicit and explicit test of semantic memory. The frequency effect for words that change in frequency.

**1989** *February.* 1) International Neuropsychological Society. Vancouver, British Columbia. (with Green, R.) Title:Why anomic patients cannot relearn names: Selective episodic memory loss in anomia. (Abstract in *Journal of Clinical and Experimental Neuropsychology, 1989, 11*, 62.)

*February*. 2) International Neuropsychological Society. Vancouver, British Columbia. (with Behrmann, M. & Black, S.E.) Title: Cognitive and spatial factors underlying neglect dyslexia. (Abstract in *Journal of Clinical and Experimental Neuropsychology, 1989 11,* 79*.)*

*October*. Memory Disorders Research Society. Boston, Massachusetts. Title: The frontal lobes and strategic processes in memory.

*November*. The Psychonomic Society. The Hyatt Regency Atlanta Hotel, Atlanta, Georgia. Title: On the dependence and independence of implicit and explicit measures of memory.

**1990** *February*. 1) International Neuropsychological Society. Orlando, Florida. (with Vriezen, E.) Title: Memory for temporal order and condition associative-learning in patients with Parkinson's Disease.

*February*. 2) International Neuropsychological Society. Orlando, Florida. (with Osimani, A. et al.) Title: The dorsomedial nucleus of the thalamus, frontal lobe function, and memory: A case report.

*May*. TENNET. Montreal, Quebec. (with Behrmann, M. & Steduto, P.) Title: Reading single words requires covert attention: Evidence from a precuing paradigm.

*October*. 1) Memory Disorder Research Society. Boston, Massachusetts. (with Osimani, A. et al.) Title: Performance on memory and frontal tests following bilateral lesions of the dorsomedial nucleus of the thalamus.

*October*. 2) Society for Neuroscience. St. Louis, Missouri. (with Kates, M.) Title: Visual recognition memory in 8- and 12-month old human infants.

 **1991** *November*. Psychonomic Society. San Francisco, California. Title: Cognitive resources and retrieval interference effects in normal people: The role of the frontal lobes and hippocampus.

**1992** *October*. Society for Research on Memory Disorders. (with Godbout, L. & Winocur, G.) Title: The contribution of medical temporal and frontal lobes to conditional associative learning in old people.

*November*. Psychonomic Society. St. Louis, Missouri. (with Goshen-Gottstein, Y.) Title: Repetition priming for pre-existing and newly-formed associations.

**1993** *July*. Proceedings of the Canadian Society for Brain, Behaviour and Cognition Science. Toronto, Ontario. (with Vriezen, E.) Title: The effects of orienting tasks and items on repetition priming.

*July*. Proceedings of the Canadian Society for Brain, Behaviour and Cognition Science. Toronto, Ontario. (with Williams, D., Behrmann, M., & Reingold, E.) Title: Eye movements in feature and conjunction search tasks.

*November*. 34th Annual Meeting of the Psychonomic Society. Washington, D.C. (with Bentin, S.) Title: Encoding strategy effects on retrieval tested by implicit and explicit measures.

*November*. 34th Annual Meeting of the Psychonomic Society. Washington, D.C. (with Williams, D., Behrmann, M., & Reingold, E.) Title: Eye movements in feature and conjunction search tasks.

*November.* 34th Annual Meeting of the Psychonomic Society. Washington, D.C. (with Behrmann, M.) Title: Coding of information in the somatosensory system: Evidence from neuropsychology.

**1994** *March*. Cognitive Neuroscience Society Inaugural Meeting. San Francisco, California. (with Köhler, S., Kapur, S., & Houle, S.) Title: Dissociation of brain regions activated during retrieval of spatial location and object identity information from long-term memory: A positron emission tomography study.

*October*. Memory Disorders Research Society. Boston, Massachusetts. (with Winocur, G.) Title: Frontal-lobe involvement in implicit memory in normal aging.

*October*. Memory Disorders Research Society. Boston, Massachusetts. (with Köhler, S., Kapur, S. & Houle, S.) Title: Memory for object identity and spatial location: A PET activation study.

*November*. 35th Annual Meeting of the Psychonomic Society. St. Louis, Missouri. (with Winocur, G. & Behrmann, M.) Title: Two mechanisms of face-recognition: Evidence from a patient with visual object agnosia and intact face-recognition.

**1995** *June*. Canadian Brain Behavior and Cognitive Science. Halifax, Nova Scotia. (with Geva, M.).

*November*. Psychonomics Society. Los Angeles, California. (with Bentin, S.).

*November*. Society for Neuroscience. San Diego, California. (with Goshen-Gottstein, Y.).

**1996** *February*. International Neuropsychological Society. Chicago, Illinois. (with Troyer, A., Freedman, M. & Leach, L.).

*February*. International Neuropsychological Society. Chicago, Illinois. (with Troyer, A. & Winocur, G.) *Journal of International Neuropsychological Society, 2*, 11.

*June.* Conference on Neuroimaging and the Brain. Boston, Massachusetts. (with Köhler, S.) *Neuroimage, 3*, 5591.

*November*. Society for Neuroscience. (with Köhler, S. et al.) *Society for Neuroscience Abstracts, 22*, 1865.

**1997** *March.* Society for Cognitive Neuroscience. Boston, Massachusetts. (with Moroz, T., Craik, F.I.M., et al.).

*March.* Society for Cognitive Neuroscience. Boston, Massachusetts. (with Suzuki, S., Peterson, M. & Behrmann, M.).

*November.* Society for Research on Memory Disorders. San Francisco, California.

**1998** *February.* International Neuropsychological Society. Honolulu, Hawaii.

*June*. Canadian Society for Brain Behaviour and Cognitive Science. Ottawa, Ontario. (Three papers with Yaschyshyn, T., Siegenthaler, A., & Fernandes, M.).

*November*. Psychonomic Society. Dallas, Texas. (with Fernandes, M.) Dual task interference effects during memory retrieval.

**1999** *February*. International Neuropsychological Society. Boston, Massachusetts. (With Troyer, A.K. & Black, S.E.) Title: Cognitive impairments associated with infarcts of the basal ganglia.

*February*. International Neuropsychological Society. Boston, Massachusetts. (with Troyer, A.K., Winocur, G., & Craik, F.I.M.) Title: Source memory and divided attention.

*November*. Society for Neuroscience. Miami, Florida. (with Rosenbaum, S. & Priselac, S.) Title: Remote spatial memory in an amnesic person with bilateral hippocampal lesions.

*November*. Psychonomic Society. San Francisco, California. (with Fernandes, M.) Title: Divided Attention effects during memory retrieval: Semantic or phonemic interference?

**2000** *April*. Society for Cognitive Neuroscience. San Francisco, California. (Keil, K., Ryan, L., Nadel, L., et al.) Title: Memory for recent and remote events: An fMRI study in normal people.

*April*. Society for Cognitive Neuroscience. San Francisco, California. (with Westmacott, R.) Title: Remote autobiographical memory in amnesia and semantic dementia: A challenge to consolidation theory.

*May*. Human Brain Mapping. San Antonio, Texas. (with Schnyer, D. & Ryan, L.) Title: Does the frontal lobe contribute to retrieval mode or post-retrieval monitoring? An fMRI study.

*October*. Memory Disorders Research Society. Toronto, Ontario. (with Nadel, L. & Ryan, L.) Title: Remote memory, consolidation and the hippocampal complex: Converging evidence.

**2001** *June*. Canadian Brain Behaviour and Cognitive Science. Quebec City, Quebec. (with Siegenthaler, A.) Title: Associative priming for faces.

*November*. Psychonomic Society Meeting. Orlando, Florida. (with Westmacott, R., Black, S.E. & Freedman, M.) Title: Personalized semantics: Autobiographical significance influences lexical and semantic knowledge as evidenced by healthy controls and neurological patients.

**2002** *February*. International Neuropsychological Society, 13th Annual Meeting:

The hippocampal complex and consolidation of episodic and semantic memory: Evidence from clinical and neuroimaging studies.

Temporally-graded retrograde semantic memory loss in Alzheimer’s Dementia: A one-year follow-up study (with Westmacott, R., Black, S.E., & Freedman, M.).

Remote memory deficits in patients with Frontotemporal Dementia: Dissociation of episodic from semantic autobiographical memory (with McKinnon, M., Philp, K.A., Campbell, A.F., Kovacevic, N., Miller, B.L., Black, S.E. & Levine, B.).

Habit and recollection in Parkinson’s Disease, Amnesia, and Focal Lesion patients (with Hay, J. & Levine, B.).

Contribution of frontal and temporal lobes to divided attention effects at retrieval (with Fernandes, M.A., Davidson, P. & Glisky, E.).

Performance deficits in older adults on tests of logic involving social reasoning (with

McKinnon, M.C.).

Abnormal decision-making in recognition and object identification after PFC damage (with Davidson, P., Rapcsak, S., & Glisky, E.).

The frontal lobes and autobiographical memory: Differential effects of dorsolateral and ventrolateral prefrontal damage (with Svoboda, E., Hynes, C.A., Campbell, A.F., Dade, L.A., & Levine, B.).

 **2003** *February*. International Neuropsychological Society. Honolulu, Hawaii. Authors: Svoboda, E. Levine, B., Moscovitch, M., Dade, L., Hynes, C., & Campbell, A. Title: The frontal lobes and autobiographical memory: Differential effects of dorsolateral and ventrolateral prefrontal damage.

*March*. Cognitive Neuroscience Society. New York, New York. Authors: McKinnon, M. & Moscovitch, M. Title:Working memory contributions to social reasoning.

*March*. Cognitive Neuroscience Society. New York, New York. Authors: Rosenbaum, R.S., McKinnon, M., Levine, B. & Moscovitch, M. Title: Visual imagery or strategic retrieval: Disentangling the nature of an amnesic patient’s autobiographical memory deficit.

*March*. Cognitive Neuroscience Society. New York, New York. Authors: Addis, D.R., Moscovitch, M., Crawley, A.P., & McAndrews, M.P. Title: Recollective qualities modulate hippocampal activation during autobiographical memory retrieval.

*September*. About Faces: A Multidisciplinary Approach to the Science of Face Perception, Princeton University. Princeton, New Jersey. Authors: Anaki, D. & Moscovitch, M. Title: Spatial attention and face encoding: Modulation of the inversion effect by exogenous spatial cue.

*September*. Brenda Milner Symposium. Montreal, Quebec. Authors: Cohn, M., Levine, B., Black, S.E., Richards, B., Kaufman, Y, & Moscovitch, M. Title: Episodic and semantic memory loss in a case of Whipple’s disease encephalopathy.

*September*. Brenda Milner Symposium. Montreal, Quebec. Authors: Talmi, D., Grady, C.L., Goshen-Gottstein, Y., Moscovitch, M. Title: Hippocampal activation for long-term but not short-term memory: An fMRI study of serial position effects in recognition.

*November*. 44th Annual Meeting of the Psychonomic Society. Vancouver, British Columbia. Authors: Talmi, D. & Moscovitch, M. Title: Emotional enhancement of memory: Direct or mediated?

*May*. Southern Ontario Neuropsychology Group. St. Catherine’s, Ontario. Authors: Talmi, D., Moscovitch, M., Grady, C., & Goshen-Gottstein Y. Title: A comparison Between Retrieval from Working Memory and Retrieval from Long Term Memory.

 **2004** *February.* University Health Network. Toronto, Ontario. Authors: Addis, D.R., Moscovitch, M., Crawley, A.P. & McAndrews, M.P. Title: An fMRI study of brain areas active during recall of personal experiences.

*April*. Cognitive Neuroscience Society. San Franciso, California. Authors: Gilboa, A., McAndrews, M.P., Grady, C.L., Winocur, G. & Moscovitch, M. Title: Remote autobiographical memory in post-surgical late-onset Temporal Lobe Epilepsy (TLE): A combined lesion and fMRI investigation.

*April*. Cognitive Neuroscience Society. San Francisco, California. Authors: Addis, D.R., McIntosh, A.R., Moscovitch, M., Crawley, A.P. & McAndrews, M.P. Title: Specific and general autobiographical event memories: Distinct neural networks?

*April*. Cognitive Neuroscience Society. San Francisco, California. Authors: Talmi, D., Grady, C.L., Goshen-Gottstein, Y. & Moscovitch, M. Title: Single-process versus two-process models of the serial position curve: An fMRI study.

*May*. International Symposium: University of Montreal (26th): Functional Neuroimaging: Methods and Clinical Applications. Authors: Caza, N., McAndrews, M.P., Hoque, T., Marilyne, Z., Crawley, A.P. **& Mosovitch, M**. Title: Neural basis for remembering and knowing in associative recognition memory.

Rosenbaum, R.S., Winocur, G., & **Moscovitch, M.** (2004). Remote memory loss for spatial details of personal events, but not for context-free spatial layouts, in a case of hippocampal amnesia. Poster presented at the Neurons and Memory Meeting, San Diego, CA.

Rosenbaum, R.S., Winocur, G., Ziegler, M., Hevenor, S.J., Grady, C.L., & **Moscovitch, M.** (2004). fMRI studies of remote spatial memory in an amnesic person. *Brain and Cognition, 54,* 170-172. Rotman Conference, March, Toronto, Canada.

Addis, D.R., McIntosh, A.R., **Moscovitch, M.**, Crawley, A.P. and McAndrews, M.P. (2004). Specific and general autobiographical event memories: Distinct neural networks? Journal of Cognitive Neuroscience. (Supplement)

Gilboa, A., McAndrews, M.P., Grady, C.L., Winocur, G. and **Moscovitch, M**. (2004) Remote autobiographical memory in post-surgical late-onset Temporal Lobe Epilepsy (TLE): A combined lesion and fMRI investigation. Journal of Cognitive Neuroscience (Supplement). C96; *Poster.*

Talmi, D., Grady, C. L., Goshen-Gottstein, Y., & **Moscovitch, M.** (2004). A comparison of retrieval from working memory and long-term memory: an fRMI study of serial position effects in recognition. Poster presented at the Cognitive Neuroscience Society meeting, San Francisco, California, April 18-20.

 **2005** Talmi, D., Luk, B. & **Moscovitch, M.** (2005). *The role of distinctiveness in emotional memory enhancement*. Paper to be presented at the 15th annual meeting of the Canadian Society for Brain, Behaviour and Cognitive Science

Talmi, D., Schimmack, U., & **Moscovitch, M.** (2005). *Emotional Memory Enhancement is Independent of Attentional Allocation and Semantic Cohesiveness*. Poster presented at the 15th Annual Rotman Research Institute Conference, March 21-22, Toronto, Canada.

Davidson, P.,Anaki, D.,& **Moscovitch, M**. (2005). The influence of word frequency on recognition memory in normal aging and Parkinson’s disease. *Journal of Cognitive Neuroscience, Supplement, 133.*

Cohn, M., Emrich, S.,Davidson, P.,& **Moscovitch, M.** (2005). Associative memory deficits in older adults: Impaired binding or strategic retrieval? *Journal of Cognitive Neuroscience, Supplement, 240.*

Anaki, D.,Davidson, P.,& **Moscovitch, M.** (2005). Recognition memory in normal aging and Parkinson’s disease: Differential impairments for low versus high frequency words. *Journal of the International Neuropsychological Society, Supplement, in press.*

Cohn, M., Davidson, P.,& **Moscovitch, M**. (2005). *Age-related deficit in associative memory (ADAM): Impaired binding or strategic retrieval?* Abstract submitted for presentation at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montreal, QU.

Ul-Haq, S., McKinnon, M. C., Davidson, P., **Moscovitch, M.**, & Levine, B. (2005). *Emotion enhances autobiographical recollection in older adults.* Abstract submitted for presentation at the annual meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Montreal, QC.

Gilboa, A.,Alain, C., Stuss, D.T., and **Moscovitch, M**. (2005) Confabulation after anterior communicating artery (AcoA) aneurysm rupture: temporal context confusion or general monitoring failure? Journal of Cognitive Neuroscience (Supplement). D123; *Poster*

Addis, D.R., **Moscovitch, M.**, Crawley, A.P. and McAndrews, M.P. (2005). Neural substrates of autobiographical memory retrieval in unilateral temporal lobe epilepsy: an fMRI study. Human Brain Mapping. Toronto, June.

Ul-Haq, S., McKinnon, M.C., Davidson, P.R., Moscovitch, M. & Levine, B. (2005*) Emotion enhances autobiographical recall in older adults.* Meeting of the Psychonomic Society, Toronto, November.

Davidson, P.R., Anaki, D., St.-Cyr, J. & **Moscovitch, M.** (2005) *Exploring the nature of the recognition memory impairment in Parkinson’s disease.* Meeting of the Psychonomic Society, Toronto, November.

Bentin, S., Golland, Y., Flevaris, A., Robeertson, L., & **Moscovitch, M.** (2005) *Processing the Trees and the Forest During Initial Stages of Face Perception: Electrophysiological Evidence .* Meeting of the Psychonomic Society, Toronto, November.

**Moscovitch, M.,** Anderson, A. & Talmi, D. (2005). Symposium Organizers and speakers. *The Effect of Emotion on Declarative Memory.* Meeting of the Psychonomic Society, Toronto, November.

Talmi, D., Schimmack, U., Paterson, T., Riggs, L. & **Moscovitch, M.** (2005). *The effects of attention and relatedness on emotionally-enhanced memory (EEM).* Meeting of the Psychonomic Society, Toronto, November.

**2006** Addis, D.R., **Moscovitch, M.,** Black, S., Gao, F.Q., & McAndrews, M.P. (2006) *Hippocampal Atrophy and Autobiographical Memory in Temporal Lobe Epilepsy: Preliminary Findings.* Meeting of the International Neuropsychological Society, Boston, February.

Addis, D. R., **Moscovitch, M**., & McAndrews, M. P. (2006). *How do retrieval networks change following removal of functionally active regions in the temporal lobe*. Symposium on Epilepsy and Memory: New Insights into Process and Structure, Annual Meeting of Memory Disorders Research Society, Toronto, Canada, September.

Addis, D.R., **Moscovitch, M.**, & McAndrews, M.P. (2006)*. Unilateral temporal lobe epilepsy and changes in the engagement and connectivity of the autobiographical memory retrieval network*. International Conference on Memory (ICOM). Sydney, Australia, July.

Cohn, M., & **Moscovitch, M**. (2006). *Dissociating measures of associative memory*. International Conference on Memory (ICOM), Sydney, Australia, July.

Cohn, M., McAndrews, M.P. & **Moscovitch, M.** (2006).*Recollection and associative memory deficits in patients with unilateral temporal lobe excisions*. Cognitive Neuroscience Society, San Francisco, April.

Gilboa, A., Alain, C, Stuss, D.T., Hu, Y. & **Moscovitch, M.** (2006) *Memory monitoring and the ventromedial prefrontal cortex: An electrophysiological study of patients with focal lesions and healthy controls.* Cognitive Neuroscience Society, San Francisco, April.

Gilboa, A., Alain, C., Stuss, D.T., Melo, B. & **Moscovitch, M.** (2006)*Spontaneous Confabulation: Behavioural and electrophysiological evidence in support of a new model.* International Conference on Memory (ICOM). Sydney, Australia, July.

Fernandes, M., Pacurar, A., **Moscovitch, M.** & Grady, C. (2006) *Brain regions mediating auditory recognition under full and divided attention in young and old adults.* Cognitive Aging Conference, Atlanta, April.

McAndrews, M. P., Addis, D. R. & **Moscovitch, M**. (2006). *Alterations in the autobiographical retrieval network associated with left medial temporal dysfunction*. Human Brain Mapping 12th Annual Meeting, Florence, Italy, June.

Murphy, K.J., Troyer, A.T., Anderson, N.A., **Moscovitch, M**. & Craik, F.I.M.(2006) *Memory Intervention Improves Everyday Memory Behaviour in Mild Cognitive Impairment*. Alzheimer Society of Canada.

Petrican, R. & **Moscovitch, M**. (2006). *The role of working memory capacity and time perspective in older adults? memory for news events*. Psychonomic Society Annual Meeting, Houston, TX, USA, November.

McKinnon, M. C., Davidson, P., Ul-Haq, S., Sengdy, P., **Moscovitch, M**., Chow, T., Black, S., Freedman., M., & Levine, B. (2006). *Emotion enhances autobiographical recollection in older adults and patients with frontotemporal dementia*. Journal of the International Neuropsychological Society, Supplement, 228.

Talmi, D., Anderson, A.K., Riggs, L., & **Moscovitch, M.** (2006) *The interaction of emotion and attention in the brain: separate and overlapping activations and their mnemonic consequences.* Human Brain Mapping, Florence, Italy, June.

**2007** Cohn, M., & Davidson, P.S.R, & **Moscovitch, M**. (2007). *Effect of levels of processing on recollection and familiarity in Parkinson’s Disease*. Cognitive Neuroscience Society Meeting, New York, NY, USA, May.

Davidson, P. S. R., Anaki, D., Ciaramelli, E., Cohn, M., Kim, A. S. N., Murphy, K. J., Troyer, A. K., Levine, B., & **Moscovitch, M**. (2007). *Does parietal cortex support episodic memory? Evidence from focal lesion patients.* Journal of Cognitive Neuroscience, Supplement, XX.

Hirshhorn, M., Grady, C., Rosenbaum, R.S., Winocur, G. & **Moscovitch, M.** (2007)*An fMRI study of the hippocampus and other structures involved in memory for a recently learned large-scale environment.* Annual Meeting of the Society for Neuroscience, San Diego, CA.

Kim, A.S.N., Anaki, D., Ciaramelli, E, Cohn, M, Davidson, P.S.R., Murphy, K.J., Troyer, A.K., Levine, B, **Moscovitch, M**. (2007). *Does Parietal Cortex Support Episodic Memory? Evidence from Focal Lesion Patients*. Rotman Conference, Toronto, Canada, March.

McAndrews, M. P., Addis, D. R., **Moscovitch, M**., & Shah, M. (2007). *Changes in Autobiographical Memory Retrieval Network Following Removal of Functionally Active Regions in the Medial Temporal Lobe.* Cognitive Neuroscience Society Meeting, New York, NY, USA, May.

**Moscovitch, M.,** Sheldon, S., and Ramos, A.(2007) *Recollection in the Service of Problem Solving.* Meeting of the Memory Disorders Research Society, Cambridge, U.K., September.

Park, L., McAndrews, M.P., Westmacott, R., & **Moscovitch, M**. (2007) *Recollection in Semantic Decisions: Contribution of Personal Memories to Semantic Judgments as Revealed by Behaviour and Functional Neuroimaging*. Meeting of the Psychonomics Society, Long Beach, CA., Novemeber.

Park, L., McAndrews, M.P., Westmacott, R., and **Moscovitch, M.** (2007) *The influence of fast, automatic recollection and hippocampal activation on semantic tasks.*

Cognitive Neuroscience Society Meeting, New York, NY, USA, May.

Petrican, R., & **Moscovitch, M**. (2007) *Recollection and familiarity for public events in neurologically intact older adults and brain-damaged patients*. Meeting of the Psychonomics Society, Long Beach, CA. November.

Petrican, R., **Moscovitch, M**., & Schimmack, U. (2007). *At the confluence of emotion and cognition: Working memory capacity and temporal construal modulate the age-related positivity effect in memory for news stories*. 8th Annual Meeting of the Society for Personality and Social Psychology, Memphis, TN, USA, January.

St-Laurent, M., **Moscovitch, M.,** Levine, B., & McAndrews, M.P. (2007). *Experiential details and not temporal specificity determines autobiographical memory in patients wih unilateral temporal lobe epilepsy or excisions.* First Annual Meeting of the Canadian Society for Neuroscience, Toronto, June.

Troyer, A.K., Murphy, K.J., Anderson, N.D., Hayman-Abello, B.A., Craik, F.I.M., & **Moscovitch, M**. (2007). *Amnestic Mild Cognitive Impairment and Associative Memory Deficits on Standardized Memory Tests.* Rotman Conference, Toronto, Canada, March.

Winocur, G., **Moscovitch, M.,** and Frankland, P. (2007) *The hippopcampus and memory: Consolidation or Transformation.* Meeting of the Memory Disorders Research Society, Cambridge, U.K., September.

**2008** Ciaramelli, E., Grady, C. & **Moscovitch, M.** (2008). *Cueing and detecting memories:
The role of the parietal cortex.* Annual Meeting of the Cognitive Neuroscience Society,
San Francisco, CA., April.

Ciaramelli, E. & **Moscovitch, M.** (2008). Parietal lobes and memory. Memory Disorders Society, St. Louis, September.

Cohn, M., Lahat, A., **Moscovitch, M.** & McAndrews, M.P. (2008). On the Tip-of-Recollection. Meeting of the Cognitive Neuroscience Society, San Francisco, April.

Cohn, M., Lahat, A., **Moscovitch, M.** & McAndrews, M.P. (2008). On the Tip-of-
Recollection. Toronto Western Hospital Research Day. (Awarded Third Prize).

Hirshhorn, M., Newman, L. & **Moscovitch, M.** (2008). Detailed descriptions of routes
travelled, but not map-like knowledge, correlates with tests of hippocampal function in
older adults.

Murphy,K., Troyer, A. K., Levine , B. & **Moscovitch, M.** (2008). *Episodic but not Semantic Autobiographical Memory is Reduced in Amnestic Mild Cognitive Impairment.* Meeting of the International Neuropsychological Society, Big Island, HI, February.

Park, L., Winocur, G. & **Moscovitch, M.** (2008). The Role of the Parahippocampal Cortex in the Recollective Process in Recognition Memory.
Psychonomics Society Meeting, November.

Petrican, R. & **Moscotich, M.** (2008). Investigating the Relationship between Executive
Control and Theory-of-Mind Abilities in Younger and Older Adults. Meeting of the
Psychonomic Society.

Poppenk, J., Talmi, D., **Moscovitch, M.,** Anderson, A.K., & McIntosh, A.R.
(2008). Emotional modulation of the hippocampus: functional connectivity analysis reveals early and late spatiotemporal network dynamics. Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA., April.

Sheldon, S. & **Moscovitch, M.** (2008). Investigating the role of episodic memory in
problem solving for younger and older adults. Annual Meeting of the Cognitive
Neuroscience Society, San Francisco, CA., April.

Söderlund, H., **Moscovitch, M.**, Kumar, N., Mandic, M. & Levine, B. (2008). *As time goes by - Hippocampal connectivity changes with remoteness of autobiographical memory retrieval.* Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA., April.

Spaniol, J., Davidson, P.S.R., Kim, A.S.N., Grady, C. & **Moscovitch, M.** (2008). *Event- related fMRI Studies of Episodic Encoding and Retrieval: A Meta-Analysis Using
Activation Likelihood Estimation.* Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA., April.

St-Laurent, M., Tau, M., **Moscovitch, M.** & McAndrews, M.P. (2008). Temporal
Resolution of Memory for Autobiographical Events in Patients with Temporal Lobe
Epilepsy or Excisions. Toronto Western Hospital Research Day.

**2009** Adnan, A., Colella,B., Crawley, A., Mikulis,D., **Moscovitch, M**., & Green,  R.E.A. The
 role of progressive subacute hippocampal and fornix atrophy in memory after traumatic
 brain injury: a MRI volumetric and diffusion tensor imaging study. Poster presented at
 *Toronto Rehab’s 5th Annual Research Day,* Toronto, Canada, November.

 Hirshhorn, M., & **Moscovitch, M**. Detailed descriptions of walking routes, but not map-
 like knowledge correlate with tests of hippocampal function. Conference poster. Poster
 presented at the 2009 Annual Meeting of the *Cognitive Neuroscience Society*, San
 Francisco, USA, March.

 Hirshhorn, M., & **Moscovitch, M**. The hippocampus is involved in memory for recently
 learned, but not highly familiar environments: a longitudinal fMRI study. Poster
 presented at the 50th Annual Meeting of the *Psychonomic Society*, Boston , USA,
 November.

 Lee, Y.,Grady, C.L., Habak, C., Wilson, H.R., & **Moscovitch, M**. Face processing
 changes in normal aging revealed by fMRI-adaptation. Poster presented at the 39th Annual
 Meeting of the *Society for Neuroscience*, Chicago, USA, October.

 Lee, Y., Paleja, M., Grady, C., & **Moscovitch, M**. Different processes underlie deficits in
 face and object recognition in normal aging and developmental prosopagnosia. Poster
 presented at the 9th Annual Meeting of the *Vision Sciences Society*, Naples, U.S.A, May.

 Petrican, R., & **Moscovitch, M**. Gaze Control, Theory-of-Mind and Self-Other
 Differentiation in Married Couples' Shared Memories. Poster presented at the 50th Annual
 Meeting of the *Psychonomic Society*, Boston , USA, November.

 Park, L., St-Laurent, M., McAndrews, M.P., & **Moscovitch, M**. Remembering the Past in
 the Present. Poster presented at the 50th Annual Meeting of the *Psychonomic Society*,
 Boston, USA, November.

 Poppenk, J., Craik, F.I.M., McIntosh, A.R. & **Moscovitch, M**. Prior experience
 modulates the formation of memories in the hippocampus. Poster presented at the 2009
 Annual Meeting of the *Cognitive Neuroscience Society*, San Francisco, USA, March.

 Poppenk, J., Kohler, D.S., & **Moscovitch, M**. Revisiting the novelty effect: When
 familiarity, not novelty, enhances memory. Poster presented at the 50th Annual Meeting of
 the *Psychonomic Society*, Boston , USA, November.

 Poppenk, J., Li, K., & **Moscovitch, M**. Familiarity enhances memory by facilitating
 deeper processing. Talk and poster presented at the 117th Annual Meeting of the
 *American Psychological Association*, Toronto, Canada, August.

 Sheldon, .S, & **Moscovitch, M**. Memory Systems Interact: Rapid and Nonconscious
 Effects of Recollection on Priming. Poster presented at the *50th Annual Meeting of the
 Psychonomic Society*, Boston, USA, November.

**2010** Adnan, A., Mikulis,D., Colella,B., Crawley, A., **Moscovitch, M**., & Green, R.E.A. (2010). A second wave of damage to the brain after moderate to severe traumatic brain injury: a diffusion tensor imaging study of the fornix from 5 to 24 months
post-injury. Poster presented at the ***8th World Congress of the International Brain
Injury Association***, Washington, USA, March.

Burianová, H., Ciaramelli, E., Grady, C.L., & **Moscovitch, M**. Top-down and bottom-up attention-to-memory: delineation of two functional neural networks. Poster presented to the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

Kessler, Y, & **Moscovitch, M.** Repetition priming in lexical decision reflects parallel automatic and strategic processing. *Annual Meeting of the Psychonomic Society*, St. Louis, USA, November.

Lee, Y., Anaki, D., Grady, C.L., & **Moscovitch, M**. [Neural correlates of temporal integration in face recognition: an fMRI study](http://www.cnsmeeting.org/index.php?Page=poster_detail.php&ID=681). Poster presented at the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

Mazuz, Y., Stokes, J., Kragel, J., Olson, I., Ciaramelli, E., **Moscovitch, M**., & Cabeza, R. For both memory and perception, dorsal parietal cortex mediates top-down attention and ventral parietal cortex mediates bottom-up attention. Poster presented at the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

McCormick, C., **Moscovitch, M**., Protzner, A.B., Huber,C.G., & McAndrews, M.P. Interactions of the hippocampus and inferior parietal cortex differ between encoding and retrieval of relational information: Anatomical and functional connectivity analyses. Poster presented to the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

**Moscovitch, M**. Title: Episodic memory and the hippocampus: What function(s) do they serve? *Society of Experimtal Psychologists*. Philadelphia, USA, April 20.

Petrican, R., Burris, C.T., & **Moscovitch, M**. For my eyes only: Gaze control, enmeshment, and relationship quality. Poster presented at the 11th Annual Meeting of the *Society for Personality and Social Psychology*, Las Vegas, USA, January.

Poppenk, J., McIntosh, A.R., & **Moscovitch, M**. Why are encounters with familiar materials remembered best? Contributions of episodic and semantic retrieval networks. Poster presented at the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

Sheldon, .S, & **Moscovitch, M**. [The medial temporal lobes are involved in late but not early item generation in a category fluency task](http://www.cnsmeeting.org/index.php?Page=poster_detail.php&ID=1042). Poster presented at the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

Söderlund, H., **Moscovitch, M**., Kumar, N., Mandic, M., & Levine, B. Scan me once, scan me twice: effects of repeated retrieval on neural correlates of recent and remote episodic autobiographical memories. Poster presented to the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

St-Laurent, M., **Moscovitch, M**., & McAndrews, M.P. The vividness of memory for complex stimuli and autobiographical events in patients with temporal lobe epilepsy or excisions. Poster presented to the 2010 Annual Meeting of the *Cognitive Neuroscience Society*, Montreal, Canada, April.

**2011** Burianová, H., Lee, Y., Grady, C.L., & **Moscovitch, M**. Age-related changes in the functional network underlying face processing. Poster presented at the *7th Annual Meeting of the Organization for Human Brain Mapping*. Quebec City, Canada, June.

Cabeza, R., Ciaramelli, E., & **Moscovitch, M**. The Role of Angular and Supramarginal Gyri in Memory Encoding and Retrieval. Paper presented in symposium on angular gyrus at*Cognitive Neuroscience Society*, San Francisco, USA, April.

Gopie1, N., Rabin, J.S., Craik., F.I.M., & **Moscovitch, M**. Why Do We Forget People’s Names As We Get Older? Poster presented at the *Cognitive Neuroscience and Aging Conference*, Dallas, USA, February.

Kessler, Y. (Previous Supervised Fellow), Leibling-Milman, R., & **Moscovitch, M**. The neural basis of working memory updating: dissociating local and global updating. Poster presented at the *Cognitive Neuroscience Society 18th Annual Meeting*, San Francisco, USA, April.

Lee, Y. (Previous Supervised Fellow), Grady, C.L., & **Moscovitch, M**. Compromised face processing network in developmental prosopagnosia. Poster presented at *International Neuropsychology Society*, Boston, USA, February.

Olsen, R., Lee, Y., Grady, C.L., **Moscovitch, M**., & Ryan, J. Repetition-induced changes in face viewing are not affected by changes of face viewpoint across repetitions. Poster presented at *Cognitive Neuroscience Society*, San Francisco, USA, April.

Petrican, R. (Previous Supervised Graduate Student), Burris, C., **Moscovitch, M.**, & Schimmack, U. (2011). In the eye of the beholder: Family enmeshment effects on emotional gaze cueing. Annual Meeting of the Society of Personality and Social Psychology, San Antonio, USA, January 27-29.

Petrican, R. (Previous Supervised Graduate Student), & **Moscovitch, M.** (2011). Retrieval of emotional public events in neurologically intact individuals and brain-damaged patients. International Forum on Trauma, Montreal, Canada, June 2.

Poppenk, J. (Previous Supervised Graduate Student), **Moscovitch, M**., Mcintosh, A.R., Ozcelik, O., & Craik, F. Ebbinghaus was right: the familiarity bonus in memory and its neural mechanisms. Talk delivered at *Ebbinghaus Empire*. Toronto, Canada, February.

Robin, J. (Supervised Graduate Student), & **Moscovitch, M**. (2011). The Effects of Cue Familiarity on Episodic Memory, Scene Construction, and Imagining the Future. Talk delivered at *Ebbinghaus Empire*, University of Toronto. Toronto, Canada, September.

Romero, K., & **Moscovitch, M**. The role of the medial temporal lobes in the construction of imagined events. Poster presented at *Cognitive Neuroscience Society*, San Francisco, USA, April.

Romero, K. (Supervised Graduate Student), & **Moscovitch, M**. (2011). Working memory and long-term memory retrieval requirements during event imagination. Annual Meeting of the Society of Cognitive Neuroscience. San Francisco, USA, April 6-10

Sheldon, S. (Previous Supervised Graduate Student), & **Moscovitch, M**.. Investigating Medial Temporal Lobe Contributions to Semantic Fluency. Poster presented at *Canadian Psychological Society Conference*, Toronto, Canada, June.

Söderlund, H., **Moscovitch, M.,** Kumar, M., Levine, B. Autobiographical memory impairment in major depression: Dissociating episodic from semantic retrieval. *International Congress of Memory*, York, UK, August.

St- Laurent, M. (Previous Supervised Graduate Student), **Moscovitch, M.,** & McAndrews, M.P. (2011). The Neural Correlates of Perceptual Richness in Complex Episodic Memory Retrieval. Poster presented at the Organization for Human Brain Mapping, Quebec, Canada, June.

St-Laurent, M. (Previous Supervised Graduate Student), **Moscovitch, M**., & McAndrews, M.P. The Right Hippocampus Supports the Perceptual Richness of Complex Episodic Memories Behavioural and fMRI Evidence from Unilateral Temporal Lobe Epilepsy. Poster presented at *Neuroscience Research Day*, Toronto Western Hospital, Toronto, Canada, May.

Stokes, J., Mazuz, Y., Daselaar, S., & **Moscovitch, M.** (2011). Roberto Cabeza. Similarities and differences between the neural mechanisms of episodic and autobiographical memory recall. Annual Meeting of the Society of Cognitive Neuroscience. San Francisco, USA, April 6-10

Troyer, A.K., Murphy, K.J., Anderson, N.D., Craik, F.I.M., **Moscovitch, M**., Maione, A., & Gao, F. Associative Recognition in Mild Cognitive Impairment: Relationship to Hippocampal Volume and ApoE Genotype. Poster presented at the *International Conference of Alzheimer's Disease International (ICADI)*. Toronto, Canada, March.

Vandermorris, S. (Supervised Fellow), Sheldon, S., Winocur, G., & **Moscovitch, M**. Mild Cognitive Neuropsychological Correlates of Problem-Solving in Normal Aging. Poster presented at the 39th Annual Meeting of the *International Neuropsychological Society*, Boston, USA, February.

Vandermorris, S. (Supervised Fellow), Sheldon, S., Winocur, G., & **Moscovitch, M**. (2011). Memory and executive systems are differentially associated with ill-defined and well-defined problem-solving in normal aging. Poster presented at the Canadian Psychological Association 72nd Annual Convention. Toronto, Canada, June.

**2012** Davidson, P., Drouin, H., Kwan, D., & **Moscovitch, M.** (2012). Close interpersonal
 relationships in amnesic patients. Poster presented at Cognitive Neuroscience Society,
 Chicago, USA, April.

Gilboa, A. (Previous Supervised Graduate Student), & **Moscovitch, M**. (2012). Transformation theory and fast cortical mapping. MiniSymposium of Society for Neuroscience, New Orleans, USA, October.

Ghosh, V., **Moscovitch, M**., & Gilboa, A. (2012). Poster presented at Society for Neuroscience, New Orleans, USA, October.

Hai, T.(Supervised ***Underg***raduate Student), Petrican***, R., &* Moscovitch, M*. (2***012). The Effect of Emotion, Attention and Memory in a Gaze Following task. Poster accepted for presentation at the 42nd Annual Ontario Psychology Undergraduate Thesis Conference, Toronto, ***Canada, April.***

Merrifield, C., Gavric, D., Bielak, T., **Moscovitch, M**., & Moscovitch, D.A. (2012). With an Eye Toward the Past: The Nature and Enduring Impact of Mental Images and Autobiographical Memories in Social Anxiety. Conference presentation at Association for Behavioral and Cognitive Therapies, National Harbor, USA, November.

**Moscovitch, M**., & Vandermorris, S. (2012). The role of memory in problem solving: Evidence from the lab and the clinic. Toronto Memory Program, Toronto, Canada, March.

Olsen, R.K., Lee, Y., Kube, J., Smith, C., Grady, C.L., **Moscovitch, M**., & Ryan, J. (2012). An investigation of eye-movement fixation patterns to repeated and novel faces in individuals with developmental prosopagnosia. Poster presented at Cognitive Neuroscience Society, Chicago, USA, April.

Ozubko, J. (Supervised Fellow), **Moscovitch, M**., &Winocur, G. (2012). On the Flexibility of Recollection in Forming New Associations: Evidence from the AB/AC Paradigm. 22nd Annual Meeting of the Canadian Society for Brain, Behaviour, and Cognitive Science, Kingston, Canada, June.Petrican, R. (Previous Supervised Graduate Student), English, T., Gross, J.J., Grady, C.L, & **Moscovitch, M**. (***2012***). A hundred years of solitude: Interpersonal effects of perceived closeness and expressive suppression on spousal emotional responsiveness. Poster presented at the 13th Annual Meeting of the Society for Personality and Social Psychology, San Diego, USA, January.

Renoult, L., Orban, L., **Moscovitch, M**., Campbell, K., Davidson, P.S.R., & Levine, B. (2012). The Neural Correlates of Subsequent Memory after Multiple Repetitions. Poster presented at Society for Neuroscience, New Orleans, USA, October.

Robin, J. (Supervised Graduate Student), Hirshhorn, M., **Moscovitch, M**., Rosenbaum, R.S., Winocur, G., & Grady, C. (2012). Common and distinct hippocampal connectivity during retrieval of memory for episodes and spatial locations to landmark cues of a real world environment. Poster presented at Society for Neuroscience, New Orleans, USA, October.

Robin, J. (Supervised Graduate Student), & **Moscovitch, M**. (2012). The Effects of Spatial Cue Familiarity on Episodic Memory, Scene Construction, and Imagining the Future. Poster presented at the *2012 International Neuropsychology Society Annual Meetin*g. Montreal, Canada, February.

Söderlund, H., **Moscovitch, M.**, Kumar, N., Khuu, W., Alistair, F., Herrmann, N., Ravindran, A., & Levine, B. (2012). Episodic autobiographical memory and public events memory is selectively impaired by electroconvulsive therapy. Poster presented the 30th International Congress of Psychology, Cape Town, South Africa, July.

Söderlund, H., **Moscovitch, M.**, Kumar, N., & Levine, B. (2012). Autobiographical memory impairment in major depression: Dissociating episodic from semantic retrieval. Poster presented at the 6th International Conference on Memory.

St- Laurent, M. (Previous Supervised Graduate Student), **Moscovitch, M.,** & McAndrews, M.P. (2012). The right hippocampus supports the perceptual richness of complex episodic meories: Behavioral and functional MRI evidence from unilateral temporal lobe epilepsy. Poster presented at *Cognitive Neuroscience Society*, Chicago, USA, April.

Poppenk, J. (Previous Supervised Graduate Student), **Moscovitch, M.** Annual Meeting of theMemory Disorders Research Society. Davis, CA. Symposium on Multilevel analysis of dorsal vs. ventral hippocampus in rats and posterior vs. anterior hippocampus in humans. Title: Differential contributions of the anterior and posterior hippocampus to human memory.

 **2013**

Petrican, R. (Former Supervised Graduate Student),, Burris, C.T., & **Moscovitch, M**. (2013). Shame prompts perceptual objectification of potential erotic targets among sexually compulsive individuals. Poster presented at the Society for Personality and Social Psychology, New Orleans, USA, January.

## Carson, N., Murphy, K.J., Moscovitch, M., & Rosenbaum, R.S. (2013). The Self-Reference Effect Enhances Memory for Narratives in Healthy Aging. Poster presented at Cognitive Neuroscience Society, San Francisco, USA, April.

Robin, J. (Supervised Graduate Student), Wynn, J., & **Moscovitch, M**. (2013). Age-related changes in autobiographical memory, future-imagination and memory for scenes, all based on real-world landmark cues. Poster presented at Cognitive Neuroscience Society, San Francisco, USA, April.

Carson, N., Murphy, K.J., **Moscovitch, M**., & Rosenbaum, R.S. (2013). Recollection of Narrative Information Benefits from Self-Referential Encoding in Healthy Aging. Poster presented at Canadian Association for Neuroscience , Toronto, Canada, May.

Carson, N., Murphy, K.J., **Moscovitch, M**., & Rosenbaum, R.S. (2013). An exploration of the Self-Reference Effect for Words and Narratives in Normal Aging. Poster presented at Psychonomic Society, Minneapolis, USA, November.

Carson, N., Murphy, K.J., **Moscovitch, M**., & Rosenbaum, R.S. (2013). An exploration of the Self-Reference Effect for Words and Narratives in Normal Aging. Poster presented at Society for Neuroscience, New Orleans, USA, October.

 **2014**

Ahmad, F., Hockley, W., & **Moscovitch, M**. (2014). The Duration Effect in Force-choice Recognition of Scenes. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Bellana, B., Anderson, J.A.E., **Moscovitch, M**., & Grady, C.L. (2014). Left to Recollect:

Laterality Differences in Resting Whole-Brain Functional Connectivity of the Angular Gyrus. Poster presented at the Rotman Research Institute Conference, Toronto, Canada, March.

Bellana, B., Liu, Z., Anderson, J.A.E., **Moscovitch, M**., & Grady, C.L. (2014). Left to Recollect: Laterality Differences in Whole-Brain Functional Connectivity of the Angular Gyrus During Rest and Recall. Poster presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto, Canada, July.

Bellana, B., Liu, Z., Anderson, J., **Moscovitch, M**., & Grady, C. (2014). Functional connectivity of the angular gyrus during rest and recall: Laterality effects in the default mode network. Poster presented at the Society for Neuroscience Conference, Washington, USA, November.

Ghosh, V., **Moscovitch, M**., Colella, B., & Gilboa, A. (2014). The ventromedial prefrontal cortex (vmPFC) and schema instantiation. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Graves, B., Ozubko, J., & **Moscovitch, M**. (2014). The Strong Get Stronger: Strong Memory Representations Are Enhanced By The Learning of Semantically Related Material. Poster presented at the Canadian Psychological Association, Vancouver, Canada, June.

Herdman, K., Gilboa, A., **Moscovitch., M**, Winocur, G., & Rosenbaum, R.S. (2014). Impaired Detailed and Preserved Schematic Representations in Remote Spatial Memory. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Liu, Z., Grady, C.L., & **Moscovitch, M**. (2014). Prior Knowledge effect on post-encoding brain connectivity and its relation to subsequent memory. Poster presented at the Society for Neuroscience Conference, Washington, USA, November.

Liu, Z., & **Moscovitch, M**. (2014). Prior knowledge enhances both associative familiarity and recollection. Poster presented at the Canadian Society for Brain, Behaviour, and Cognitive Science, Toronto, Canada, July.

Ozubko, J., Robin, J., Rosenbaum, R.S., Grady, C., Winocur, G., & **Moscovitch, M**. (2014). Google Your Noodle: The Hippocampus and Remote Spatial Memory while Navigating in Virutal Real World Environments. Poster presented at the Rotman Research Institute Conference, Toronto, Canada, March.

Ozubko, J., Robin, J., Rosenbaum, R.S., Grady, C., Winocur, G., & **Moscovitch, M**. (2014). The road less traveled (vs. the road more traveled): Hippocampal contributions to remote spatial memory during virtual navigation. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Ozubko, J., Robin, J., Rosenbaum, R.S., Grady, C., Winocur, G., & **Moscovitch, M**. (2014). The road less traveled (vs. the road more traveled): Hippocampal contributions to remote spatial memory during virtual navigation. Presentation at the Psychonomic Society’s 55th Annual Meeting, Long Beach, USA, November.

Robin, J., Rivest, J., & **Moscovitch, M**. (2014). Maps vs Scenes: Dissociations in Spatial Memory in a Case of Topographical Disorientation. Poster presented at the Rotman Research Institute Conference, Toronto, Canada, March.

Robin, J., Rivest, J., & **Moscovitch, M**. (2014). Characterizing autobiographical and spatial memory in a case of topographical disorientation. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Sadeh, T., Gilboa, A., **Moscovitch, M**., & Goshen-Gottstein, Y. (2014). From the lab to real life: Bridging a gap between laboratory episodic memory and memory for real-life events. Poster presented at the Cognitive Neuroscience Society, Boston, USA, April.

Zimmermann, J., Alain, C., & **Moscovitch, M**. (2014). Long term memory influences the deployment of auditory attention as revealed by neuromagnetic. Poster presented at the Society for Neuroscience Conference, Washington, USA, November.

 **2015**

Bellana, B., Liu, Z., Diamond, N., Grady, C.L., Levine, B., & **Moscovitch, M**. (2015). Characterizing the Similarities and Differences in the Default Mode Network Across Rest, Retrieval, and Future Imagining. Poster presented at the 25th Annual Rotman Research Institute Conference, Toronto, March.

Brunec, I., Ozubko, J., **Moscovitch, M**., & Barense, M. (2015). Memory for temporal information during spatial navigation. Poster presented at the 44th Lake Ontario Visionary Establisment Conference, Niagra Falls, On, February.

Herdman, K.A., Calarco, N., **Moscovitch, M**., Hirshhorn, M., & Rosenbaum, R.S. (2015). Impoverished Descriptions of Familiar Routes in Three Cases of Medial Temporal Lobe/Hippocampal Amnesia. Poster presented at the Canadian Association for Neuroscience Conference, Vancouver, May.

Liu, Z., Bellana, B., Diamond, N., Grady, C.L., Levine, B., & **Moscovitch, M**. (2015). Characterizing the Default Mode Network Across Rest, Retrieval, and Future Imagining. Poster presented at the 2015 Human Brain Mapping Conference, Hawai, USA, June.

McKelvey, K., Blommensteyn, J., & **Moscovitch, M**. (2015). Memory compression and mental space travel: Compression varies with route length and familiarity. Poster presented at the Cognitive Neuroscience Society, San Francisco, USA, March.

McKelvey, K., Blommensteyn, J., & **Moscovitch, M**. (2015). Memory compression and mental space travel: Compression varies with route length and familiarity. Poster presented at the 25th Annual Rotman Research Institute Conference, Toronto, March.

Olsen, R., Barense, M., Ryan, J., Sebanayagam, V., & **Moscovitch, M**. (2015). Poster presenteded at the 25th Annual Rotman Research Institute Conference, Toronto, March.

Olsen, R.K., Yagam, V.S., Buchsbaum, B.R., Lee, Y., Rosenbaum, R.S., Grady, C.L., **Moscovitch, M.**, & Ryan, J.D. (2016). Poster presented at the Society for Neuroscience Conference, Chicago, October.

Ozubko, J., Graves, B., Winocur, G., & **Moscovitch, M.** (2015). Recollection and Familiarity Differentially Support Subsequent Learning. Poster presented at the 2015 APA Annual Convention, Toronto, August.

Renault, L., Tanguay, A., Tavakoli, P., Beaudry, M., Rabipour, S., Campbell, K., **Moscovitch, M**., Levine, B., & Davidson, P.S.R. (2015). Poster presented at the Cognitive Neuroscience Society, San Francisco, USA, March.

Robin, J., Garzon, L., & **Moscovitch, M**. (2015). The Effects of Real World Landmark Fmailiarity. Poster presented at the 44th Lake Ontario Visionary Establisment Conference, Niagra Falls, On, February.

Robin, J., Garzon, L., & **Moscovitch, M**. (2015). Spontaneous Memory Retrieval in Response to Real-World Spatial Contextual Cues. Poster presented at the Context and Episodic Memory Symposium, Philadelphia, USA, May.

Robin, J., Rives, J., Rosenbaum, R.S., & **Moscovitch, M**. (2015). The relation between spatial and autobiographical memory in people with medial or posterior temporal lobe damage. Poster presented at the Cognitive Neuroscience Society, San Francisco, USA, March.

Robin, J., Rives, J., Rosenbaum, R.S., & **Moscovitch, M**. (2015). The relation between spatial and autobiographical memory in people with medial or posterior temporal lobe damage. Poster presented at the the 25th Annual Rotman Research Institute Conference, Toronto, March.

Sekeres, M.J, McKelvey, K., St. Laurent, M., Pishdadian, S., Winocur, G., Grady, C.L., & **Moscovitch, M**. (2015). Memory transformation and reactivation in humans: Gist is preferentially maintained while details are lost, unless a memory is re-activated prior to recall. Poster presented at the Context and Episodic Memory Symposium, Philadelphia, USA, May.

Sekeres, M.J, McKelvey, K., St. Laurent, M., Winocur, G., **Moscovitch, M**., & Grady, C.L. (2015). Recovering and preventing loss of detailed memory: Differential rates of forgetting for detail types in episodic memory. Poster presented at the Context and Episodic Memory Symposium, Saint-Petersburg, Russia, November.

Sievers, C., Davidson, P., Orban, L., Calcagno, V., Tavakoli, P., Campbell, K., **Moscovitch, M.,** Levine, B., & Renoult, L. (2015). ERO correlates of memory encoding: Neural similarity across stimulus presentations promotes successful learning. Poster presented at the British Association for Cognitive Neuroscience, Colchester, England, September.

**2016**

Ahmad, F.N., **Moscovitch, M.**, & Hockley, W.E. (2016). The effect of varying presentation time on long-term recognition memory for scenes. Conference presentation presented at Psychonomics, Boston, USA, November.

Bellana, B., Amer, T., Sekeres, M.J., **Moscovitch, M.**, & Grady, C. (2016). Whole­brain connectivity during post­encoding rest predicts immediate and delayed memory retrieval for extended naturalistic film clips. Conference presentation presented at the International Conference On Memory, Budapest, Hungary, July.

Brunec, I., Barense, M.D., & **Moscovitch, M.** (2016). Familiarity with spatial context precludes the encoding of novel information. Conference presentation presented at the International Conference On Memory, Budapest, Hungary, July.

Brunec, I., Bellana, B., Ozubko, J., Barense, M.D., & **Moscovitch, M.** (2016). Distinct patterns of inter-voxel dynamics along the hippocampal longitudinal axis. Conference presentation presented at the Human Brain Mapping, Geneva, Switzerland, June.

Brunec, I., Ozubko, J., Barense, M., & **Moscovitch, M.** (2016). Temporal and ordinal memory for events in large-scale virtual navigation. Poster presented at the Cognitive Neuroscience Society, New York, USA, April.

Carson, N., Rosenbaum, R.S., Smith, V.M, & **Moscovitch, M**. (2016). Exploring the maintenance of the self-reference effect following a one week delay in healhy older adults. Poster presented at the Cognitive Aging Conference, Atlanta, USA, April.

Carson, N., Rosenbaum, R.S., Smith, V.M., **Moscovitch, M**., & Murphy, K.J.
(2016). Investigating whether the mnemonic benefits of the Self-Reference Effect
are sustained over an extended period of time in healthy aging. Poster presented
at the Multidisciplinary Perspectives in Aging Research Conference, York
University, Toronto, ON.

Gilboa, A., **Moscovitch, M.,** Richards, B., Preston, A.R., Fernandez, G., Ghetti, S., Bouret, S., & Fellows, L.K. (2016). Symposium on vmPFC and memory functions for International Conference On Memory, Budapest, Hungary, July.

Herdman, K.A., Calarco, N., **Moscovitch, M.**, Hirshhorn, M., & Rosenbaum, R.S. (2016). Impoverished descriptions of familiar routes in three cases of medial temporal lobe/hippocampal amnesia. Poster preented at the Canadian Association of Neuroscience conference, Toronto, Ontario, May.

Pishdadian, S., Robin, J., Lowe, M.X., Cant, J.S., & **Moscovitch, M.** (2016). Scene perception in older adults: Changes in layout impair discriminations of texture. Poster presented at Lake Ontario Visionary Establisment Conference, Niagara Falls, Ontario, February.

Robin, J., Rivest, J., Rosenbaum, R.S., & **Moscovitch, M.** (2016). Remote spatial and autobiographical memory in people with medial or posterior temporal lobe damage. Conference presentation presented at the International Conference On Memory, Budapest, Hungary, July.

Robin, J., Sigal, G.L., Buchsbaum, B.R., & **Moscovitch, M.** (2016). The primacy of ‘place’ in neural representations of events containing people, places, and objects. Poster presented at the Cognitive Neuroscience Society, New York, USA, April.

Sadeh, T., Gilboa, A., Sigal, G-L., Dang, C., & **Moscovitch, M.** (2016). I recall the Firedog: Paradoxically enhanced memory for new compound words among individuals with memory decline. Conference presentation presented at the International Conference On Memory, Budapest, Hungary, July.

Sadeh, T., Ozubko, J., Winocur, G., & **Moscovitch, M.** (2016). The two faces of forgetting: Introducing the Dual-Factor theory. Conference presentation presented at the International Conference On Memory, Budapest, Hungary, July.

Sawczak, C.M., McAndrews, M.P., Gaesser, B., & **Moscovitch, M.** (2016). Episodic simulation and prosociality in younger and older adults. Poster presented at the Cognitive Neuroscience Society, New York, USA, April.

Sheldon, S., McAndrews, M.P., & **Moscovitch, M.** (2016). Exploring the functional organization of the hippocampus with a category fluency task. Poster presented at the Cognitive Neuroscience Society, New York, USA, April.

Sievers, C., Davidson, P., Orban, L., Calcagno, V., Tavakoli, P., Campbell, K., **Moscovitch, M.,** Levine, B., & Renoult, L. (2015). Neural correlates of successful memory encoding and recognition: Different roles for ERP similarity across multiple stimulus presentations in N400 and LPC. Poster presented at the Cognitive Neuroscience Society, New York, USA, April.

 **2017** Bellana, B., Grady, C., **Moscovitch, M**. (2017). Effects of prior knowledge and encoding
 durating on recognition memory for faces. Conference presentation presented at the
 Rotman Research Institute Conference, Toronto, ON, March.

 Bellana, B., Grady, C., **Moscovitch, M**. (2017). Angular gyrus simultaneously tracks
 both recollection strength and task-irrelevant prior knowledge. Poster presented at the
 Memory Disorders Research Society, Chicago, USA, September.

Brunec, I.K., Bellana, B., Barense, M.D., & **Moscovitch, M**. (2017). Patterns of hippocampal long axis dynamics change across the lifespan. Poster presented at the Society for Neuroscience, Washington, USA, November.

Brunec, I.K., Ozubko, J.D., Ander, T., **Moscovitch, M**., & Barense, M.D. (2017). Boundaries during navigation shape memory for event order and duration. Conference presentation presented at the Context and Episodic Memory Symposium, Philadelphia, USA, May.

Brunec, I.K., Bellana, B., Ozubko, J.D., Barense, M.D., & **Moscovitch, M**. (2017). Distinct patterns of inter-voxel dynamics along the hippocampal longitudinal axis. Poster presented at the Organization for Human Brain Mapping, Vancouver, Canada, June.

Herdman, K.A., Ozubko, J., **Moscovitch, M.**, & Rosenbaum, R.S. (2017). Using Google Street View to investigate navigation of frequently travelled environments in developmental amnesia. Poster presented at the International Neuropsychological Society, New Orleans, USA, Febtruary.

Hoang, N.V., Baker, S.V., Dao, J., **Moscovitch, M.**, & Rosenbaum, R.S. (2017). Discrimination between highly similar sounds does not differ between young and older adults. Conference presentation presented at the Ontario Psychology Undergraduate Honours Thesis Conference, Ottawa, May.

Hoang, N.V., Baker, S.V., Dao, J., **Moscovitch, M.**, & Rosenbaum, R.S. (2017). Discrimination between highly similar sounds does not differ between young and older adults. Nano-symposium talk presented at the Society for Neuroscience, Washington, USA, November.

 Pishdadian, S., Ziegler, M., **Moscovitch, M**., Rosenbaum, S. (2018). Separation in
 remote spatial memory in healthy aging. Poster presented at the 58th Annual Meeting for
 the Psychnomic Society, Vancouver, Canada, November.

Robin, J., Lazer, S.G., Buchsbaum, B.R., & **Moscovitch, MB**. (2017). The primacy of ‘place’ in neural representations of events containing people, places, and objects. Conference presentation presented at the Cognitive Neuroscience Society and Rotman Research Institute Conference. San Francisco, USA, March.

Sawczak, C.M., Cyr, E.N., & **Moscovitch, M**. (2017). Increasing Prosociality in the Prisoner’s Dilemma thorugh Imagined Helping. Poster presented at the Society for Personality and Social Psychology, San Antonio, USA, March.

**2018** Anaki, D., Tarder-Stoll, H., & **Moscovitch, M.** (2018). Self-relevance underlies disgust
 salience in episodic memory. Poster presented at the Cognitive Neuroscience Society,
 Boston, USA, March.

 Brunec, I.K., Bellana, B., Barense, M.D., & **Moscovitch, M**. (2018). Hippocampal long
 axis dynamics change across the lifespan. Poster presented at the International
 Conference on Learning & Memory, Irvine, USA, April.

 Brunec, I. K., Bellana, B., Ozubko, J.D., Robin, J., Barense, M.D., & **Moscovitch, M**.
 (2018). Global and local hippocampal representations during virtual reality
 spatial navigation. Nanosymposium talk presented at the 2018 Society for Neuroscience
 Annual Meeting, San Diego, USA, November.

 Brunec, I. K., Bellana, B., Ozubko, J.D., Robin, J., Barense, M.D., & **Moscovitch, M**.
 (2018). Global and local hippocampal representations during virtual reality
 spatial navigation. Poster presented at the trainee award poster session at the 2018 Society
 for Neuroscience Annual Meeting, San Diego, USA, November.

 Brunec, I.K., Bellana, B., Ozubko, J.D., Barense, M.D., & **Moscovitch, M**. (2018).
 Spatiotemporal scalling along the hippocampal longitudinal axis. Poster presented at the
 Grid Cells and Cognitive Maps Meeting, London, U.K., May.

 Duan, C., Guo, R., Brunec, I.K., **Moscovitch, M**., & Barense, M.D. (2018). Differences
 in consolidation patterns for ordinal and duration memory in spatial navigation. Poster
 presented at the Lake Ontario Visionary Establishment, Niagara-on-the-Lake, Canada.
 February.

 Golestani, A., Bellana, B., Brunec, I.K., & **Moscovitch, M.** (2018). Investigating
 autocorrelation pattern in the human hippocampus using resting-state fMRI. Symposium
 talk presented at the Sixth Annual Resting State Biennial Conference on Brain
 Connectivity, Montreal, September.

 Herdman, K.A., Calarco, N., **Moscovitch, M.**, Hirshhorn, M., & Rosenbaum, R.S.
 (2018). Virtual navigation of real world environments: Using Google Street View to
 examine remote spatial memory in developmental amnesia. Symposium talk presented at
 the Toronto Area Memory Group, Toronto, May.

 Pishdadian, S., Ziegler, M., **Moscovitch, M**., Rosenbaum, S. (2018). The effects of prior
 knowledge on mnemonic discrimination in aging, and hippocampal amnesia. Poster
 presented at the International Conference on Learning & Memory, Irvine, USA, April.

Romano, M., Vidovic, V., Zabara, N., Adams, K., Huppert, J.D., Reimer, S.G., **Moscovitch, M**., & Moscovitch, D.A. (2018). A randomized clinical trial of imaginal rescripting versus imaginal exposure for social anxiety disorder. Poster presented at the 52nd Annual Convention of the Association for Behavioural and Cognitive Therapies, Washington, DC., USA, November.

Romano, M., Michaelis, M., Dupasquier, J.R., Hudd, T., Huppert, J.D., Reimer, S.G., **Moscovitch, M.**, & Moscovitch, D.A. (2018). Understanding the treatment mechanisms of imaginal rescripting for social anxiety disorder: A controlled experimental study. Poster presented at the 52nd Annual Convention of the Association for Behavioural and Cognitive Therapies, Washington, DC., USA, November.

 Sawczak, C.M., **Moscovitch, M**.**,** McAndrews, M.P. (2018). Episodic simulation and
 prosocial intentions in medial temporal lobe epilepsy. Poster presented at the
 Krembil Research Day, Toronto, May.

 Sawczak, C.M., **Moscovitch, M**.**,** Gaesser, B., & McAndrews, M.P. (2018). Episodic
 simulation and prosocial intentions in medial temporal lobe epilepsy. Poster presented
 at Psychonomics, Louisiana, USA, November.

**2019** Sawczak, C.M., McAndrews, M.P., & **Moscovitch, M**.(2019). Episodic simulation and
 empathy in older adults and people with medial temporal lobe lesions. Symposium talk to
 be presented at the Association for Psychological Science conference, Washington, DC.,
 USA May.

 Bouffard, N.R., Brunec, I.K., Bellana, B., Golestani, A., Ozubko, J.D., Robin, J., Barense,
 M.D., **Moscovitch, M.** (2019). Navigational demand modulates representational
 gradients along the human hippocampal longitudinal axis. Poster presented at the 48th
 Annual Lake Ontario Visionary Establishment conference, Niagara Falls, February.

 Bouffard, N.R., Brunec, I.K., Bellana, B., Golestani, A., Ozubko, J.D., Robin, J., Barense,
 M.D., **Moscovitch, M.** (2019). Navigational demand modulates representational
 gradients along the human hippocampal longitudinal axis. Poster presented at the
 Cognitive Neuroscience Society conference, San Francisco, USA, March.

 Brunec, I.K., Ozubko, J.D., Barense, M.D., & **Moscovitch, M**. (2019). Hippocampal
 representations of decision points during extended experience in a virtual environment.
 Symposium talk presented at the 2019 Context and Episodic Memory Symposium,
 Philadelphia, USA, May.

 Fisher, M., Alain, C., & **Moscovitch, M**. (2019). Does everyday auditory experience
 facilitate memory-guided attention. Symposium talk presented at the Toronto Area
 Memory Group, Toronto, May.

 Hoang, N.V., Ahmad, A., & **Moscovitch, M.** (2019). Behavioural discrimination for
 gist of everyday scenes. Poster presented at the Canadian Society for Brain,
 Behaviour, and Cognitive Science, Waterloo, June.

 Hoang, N.V., Ahmad, A., & **Moscovitch, M.** (2019). Behavioural discrimination for
 gist of everyday scenes. Poster to be presented at the Society for Neuroscience,
 Chicago, USA, October.

 Giuliano, A., Gilboa, A., & **Moscovitch, M**. (2019). Synchronous and desynchronous
 oscillatory activity underlying schema instantiation. Symposium talk presented at
 the Toronto Area Memory Group, Toronto, May.

**11. a) Invited Papers Presented at Scientific Meetings**

***I have presented my scholarly work at over 140 scientific meetings:***

**1973** EPA: Symposium on Perceptual Asymmetries and Cerebral Organization, Washington, D.C. Title: Determining the nature of cerebral organization by reaction-time techniques.

**1975** International Neuropsychological Society: Symposium on Hemispheric Specialization. Tampa, Florida. Title: The influence of perceptual, mnemonic, and encoding factors on perceptual asymmetries: inferences from reaction time and masking studies.

 Conference on the development of language, Brock University, St. Catharines, Ontario. Title: Comments on the development of laterality in normal people and people with agenesis of corpus callosum.

**1977** Conference on Brain and Cognition. The New York Hospital-Cornell Medical Center. New York. Title: Information processing approaches for studying brain organization in normal and brain-damaged people.

**1978** Meeting of the New York Society of Speech and Hearing Association. Title: Right hemisphere language.

 Conference on the Right Hemisphere. New York University Medical Centre. New York. Title: Cognitive processes of the right hemisphere in normal people.

**1980** Meeting of the Lake Ontario Visual Establishment. Niagara Falls, Ontario. Title: Information processing and the cerebral hemispheres.

 Meeting of the International Neuropsychological Symposium. Corsica, France. Title: Interhemispheric communication.

Conference on Amnesia and Memory. Vermont. Title: Differential effects of unilateral temporal or frontal lobectomy on verbal memory.

 Symposium of Neuropsychology of memory. University of Victoria, Victoria, British Columbia. Title: Multiple dissociations of function in amnesia.

**1981** March - Conference on the Neuropsychology of Language. Neurosciences Research Program Meeting. Massachusetts Institute of Technology. Title: Stages of processing and lateralization of function for words in normal people.

**1983** January - Mindpower event: Your memory. University of Toronto, Toronto, Ontario. Title: Impaired memory in old people and people with brain damage.

 April - Conference on the Neuropsychology of Memory. Princeton University. Title: Impaired and preserved memory function in old people and people with brain damage.

June - Conference on the Priority of the Specific. Elora, Ontario. Title: Memory as skill and as conscious recollection.

**1984** February & March - Workshop on cognitive science and neuropsychology. Massachusetts Institute of Technology, Cambridge, Massachusetts. Organizer and discussant.

 May - Sixth International Symposium at the University of Montreal. Montreal, Quebec. Title: Hemispheric specialization and callosal transfer.

 June - Conference on Semiotics of the Human Face, Toronto, Ontario. Title: Facial asymmetries (with P. Reuter-Lorenz).

 June - Meeting of the New York Academy of Sciences. New York, New York. Title: Memory from infancy to old age: Implications for theories of normal and pathological memory.

**1985** February - Meeting of the International Neuropsychological Society. San Diego, California. Workshop on memory disorders and rehabilitation.

March - Conference on Cognitive Neuropsychology. Venice, Italy. Title: Parallels

between amnesic disorders and infant memory.

May - The Society for Philosophy and Psychology. Toronto, Ontario. Title: Comparative and developmental aspects of memory as conscious recollection.

June - Canadian Congress of Neurological Sciences. Montreal, Quebec. Title: Memory disorders.

**1986** February - The Institute for Advanced Studies - Workshop on Hemispheric Specialization. Jerusalem, Israel. Title: Models of hemispheric specialization and interhemispheric transfer: Inferences from visual masking.

May - Wenner-Gren Center. International Symposium on "The Dual Brain". Stockholm, Sweden. Title: A model for interpreting data on hemispheric specialization and hemispheric transfer.

**1988** May - Southern Ontario Neuropsychology Group. University of Guelph, Guelph, Ontario. Title: Some preliminary studies on anomia.

May- Toronto Neuroscience Symposium, "Toward a molecular understanding of

behaviour", Mount Sinai Hospital Research Institute. Title: Neural substrates of human

memory.

June- Canadian Psychological Association, Symposium on Clinical Neuropsychology,

Montreal, Quebec. Title: Comments on studies of remote memory disorders.

1. November - The Psychonomic Society, The Hyatt Regency Atlanta Hotel, Atlanta, Georgia. Title: Neurophysiological indices of implicit tests of memory: Skin-conductance responses (SCR) and event-related potentials (ERP) in normal and amnesic people.

**1990** April - Conference on Neuropsychology of Attention and Neglect. Newcastle, England. Title: Neglect dyslexia in the laboratory: Evidence from normal subjects and from a computational model (with M. Behrmann).

May - European Brain and Behavior Society. Padua, Italy. Title: Strategic and associative processes in memory: Evidence from normal and brain-damaged people.

**1991** March - Claremont Conference on Applied Cognitive Psychology. Claremont, California. Title: Strategic and associative processes in memory: Evidence from corneal and neurologic patients.

March - Rotman Conference on the Frontal Lobes. Toronto, Ontario. Title: Strategic aspects of memory: The role of the frontal lobes.

May - Tennet Conference. Montreal, Quebec. Title: Modules and central systems in memory with and without awareness.

August - American Psychological Association. San Francisco, California. Title: Conscious and nonconscious aspects of memory: Evidence from normal and brain-damaged people.

**1993** January - European Conference on Cognitive Neuropsychology. Bressanone, Italy. Title: Modularity and memory.

March - Organized Workshop on Memory in Dementia and Normal Aging. Rotman

Research Institute, Toronto, Ontario.

July - McDonnell-Pew Summer Institute on Cognitive Neuroscience. Title: Models of

memory and consciousness.

May - Workshop on memory distortion. Harvard University, Cambridge, Massachusetts.

Title: Confabulation: A neuropsychological perspective.

December - American Congress of Neuropsychopharmacology. San Juan, Puerto Rico.

Title: Confabulation and the frontal lobes.

**1995** February - International Neuropsychological Society. Seattle, Washington. Title: The frontal lobes as working-with-memory structures: Evidence from normal and brain-damaged people.

March - New York Academy of Sciences Conference on the Frontal Lobes. New York,

New York. Title: Memory, aging and the frontal lobes.

1. January - Winter Conference on Brain & Memory. Park City, Utah. Title: Associative

 priming in amnesia.

May - Society for Cognitive Science. Banff, Alta. Title: What is special about face-recognition? Studies on a person with visual object agnosia, dyslexia and preserved face-recogntiion.

May - Conference on Memory Consolidation. Tel Aviv, Israel. Title: Consolidation: A

review of the evidence and re-examination (with L. Nadel).

October - Annual Meeting of the Canadian Association of Gerontology. Quebec City,

Quebec. Title: Memory and aging: A neuropsychological. perspective.

1. February - Annual Meeting of the International Neuropsychological Society. Orlando,

 Florida. Title: Remote memory in amnesia: A re-evaluation of consolidation theory.

March - Rotman Research Institute: Conference on Memory and Its Disorders. Toronto,

Ontario. Title: Application of basic memory research to rehabilitation.

May - Symposium on Memory. University of Cluj, Cluj, Roumania . Title: The role of the medial temporal and frontal lobes in memory.

February - Symposium on Memory and Aging. International Neuropsychology Society.

Honolulu, Hawaii. Title: Discussant.

1. November - Satellite Meeting of Psychonomic Society on Memory and Attention. Dallas,

 Texas. Title: Dual-task interference effects: Frontal and hippocampal contributions.

1. June - Society for Studies on Consciousness. London, Ontario. Title: What is special

 about face-recognition?

November - Harvard and Beth Israel Workshop in Behavioral Neurology. Boston, Massachusetts. Title: Confabulation and the frontal lobes.

November - Academy of Neuropsychology. San Antonio, Texas. Title: Dissociation of

episodic and semantic memory: Evidence from amnesia and semantic dementia.

**2000** March - Rotman Research Institute Conference on the Frontal Lobes. Toronto, Ontario. Title: The frontal lobes and working-with-memory: Evidence from humans and animal models (with Winocur, G.).

April - Tucson Conference on Consciousness. Tucson, Arizona. Title: What is special

about face-recognition? A neuropsychological perspective.

June - Annual Meeting of the Israeli Neuropsychological Society. Ramat Gan, Israel.

Title: Remote memory: Evidence from amnesia, semantic dementia, and neuroimaging.

July - Joint Meeting of the British EPS and the Canadian BBCS. Title: Remote memory

and consolidation: Evidence from amnesia, dementia, and neuroimaging.

**2001** May - Meeting of the Midwestern Neuropsychological Asscociation. Iowa City, Iowa.

Keynote Address - Title: Remote memory, the hippocampal complex and consolidation: Evidence from amnesia, dementia and neuroimaging.

June - Meeting of the American Psychological Society. Toronto, Ontario. Symposium on Levels of Processing. Title: Levels of processing and attention.

June - Meeting of the American Psychological Society. Toronto, Ontario. Invited Address Title: Remote memory, the hippocampal complex and consolidation: Evidence from amnesia, dementia and neuroimaging.

October - Frontiers of Human Memory. Sendai, Japan. Invited Address Title: Remote memory, consolidation, and the hippocampal complex: Evidence from amnesia, dementia, and neuroimaging.

**2002** April - Montreal Neurological Institute. The 5th Annual Brenda Milner Lecture in Cognitive Neuroscience. Montreal, Quebec. Keynote Address - Title: Recent and remote memory: Consolidation and hippocampal-neocortical interactions.

May - International Society for Behavioural Neuroscience, 10th Annual Meeting. Pointe-au Pic, Quebec. Presidential Lecture - Title: Recent and remote episodic, semantic, and

spatial memory in rats and humans: Consolidation and hippocampal-neocortical

interactions.

June - International Neuropsychological Symposium. Sitges, Spain. Title:

Topic I: Remote Memories. Toronto, Canada: Recent and remote memory in rats and humans: Consolidation and hippocampal-neocortical interactions.

July - McDonnel-Pew Summer Institute. Hanover, New Hampshire. Title: Memory and aging: The frontal (and medial temporal) lobes.

1. May 15-17 - Society for Biological Psychiatry. San Francisco, California. Title: Recent and remote episodic and semantic memory: Consolidation and hippocampal-neocortical interaction.

June 19-21 - TENNET. Montreal, Quebec. Keynote Address -Title: The hippocampal complex as a memory module: Implications for research and theory on recent and remote memory.

July 9-11 - The Sir Frederic Bartlett Lectureship, Experimental Psychology Society of UK. Reading, England. Thirty-First Bartlett Lecturer - Title: Recent and remote memory: Hippocampal-neocortical interactions from encoding to retrieval.

July 12-14 - Workshop in Cognitive Science. Sofia, Bulgaria. Title: Recent and remote memory in humans and rats: Consolidation and hippocampal-neocortical interaction.

September 19-21 - About Faces: A Multidisciplinary Approach to the Science of Face Perception, Princeton University. Princeton, NJ. Keynote Address - Title: The interaction between holistic and part-based face recognition systems.

1. January 5-8 - The Anatomical Society of Great Britain and Ireland, Royal Holloway College, University of London. Egham, England. Title: Functional neuroanatomy of recent and remote episodic and spatial memory in humans and rats: Hippocampal-neocortical interactions.

March 13-15 - Tsukuba International Conference on Cognition (5). Tsukuba, Japan. Title: Recent and remote memory: Interactions between hippocampus and neocortex.

May 1-2 - Workshop on the Role of Consciousness in Memory, University of Memphis. Memphis, TN. Title: A cognitive neuroscience perspective on memory and consciousness.

July 2- 3. 3rd Australian Conference for Cognitive Neuropsychology and

Cognitive Neuropsychiatry. Sydney, Australia. Title: Holisitc, part-based, and semantic processes in face recognition.

1. February 2-5. International Neuropsychological Society, St. Louis, MI. Title: Holistic, part-based, episodic and semantic processes in face recognition: Dissociations and interactions

March 30-31. British Neuropsychological Society, London, UK. President's Invited
 Lecture Title: The hippocampus and re-experience: Evidence from studies of recent and
 remote Memory

September 7. BAS Festival of Science. Symposium on “Face in Mind” . Trinity College, Dublin. Title: Holistic, part-based and semantic processes in face recognition.

September 22-24. Science of Memory: Concepts Organizational Conference. McDonnell-Pew Foundation. Palisades, New York.

**2006** February 9-10 Lake Ontario Visionary Establishment (L.O.V.E.) Conference, Niagara Falls, ON. Title: The psychology and cognitive neuroscience of remote autobiographical, semantic and spatial memory.

February 27. Israel Neuropsychological Society. Jerusalem, Israel. Keynote Address - Title: Modules and general systems in mind/brain organization: A 20-year follow-up to a sabbatical in Jerusalem.

April 27-29 UBC Workshop on Executive and Prefrontal Functions. Vancouver. Plenary talk. Title: Mechanisms of memory retrieval.

July . International Conference on Memory (ICOM). Symposium on Confabulation and Delusion: Similarities and Differences. Sydney, Australia. Title: Spontaneous Confabulation: Behaviouoral and electrophysiological evidence in support of a new model (with Gilboa et al).

October 19-21. Annual Meeting of the Swiss Neurologiocal Society. Title: The Cognitive Neuroscience of Recent and Remote Memory.

December 10-14. Workshop on Cognitive Neuroscience, Development and Psychopathology. The Institure for Advanced Studies, Hebrew University. Title: Acquired Amnesia: Implications for Developmental Disorders (with Asaf Gilboa).

**2007** March 4-6. Rotman Conference. Toronto, Canada. Title: Recent and remote memory: A multiple trace theory perspective.

 May. Annual Neuroscience Debate at Northwestern University. Evenston, ILL. Title: Are faces special?

 June 23-26. Tallinn Conference on Memory in Honour of Endel Tulving’s 80th Birthday. Tallinn, Estonia. Title: Recollection, semantic memory and priming: The role of the hippocampus..

 June 22 -23. Dana Foundation Conference. UCLA, Los Angeles, Ca. Title: The cognitive neuroscience of autobiographical memory: Hippocampal-neocortical interactions (with M.P.McAndrews).

 July 15-17. D.O. Hebb Lecture at the Annual Meeting of the Canadian Society for Brain Behaviour and Cognitive Science. Title: The cognitive neuroscience of recent and remote episodic and semantic memory.

 November 15-16. The physiology of mind (Festschrift for Giovanni Berlucchi). Pavia, Italy. Title. The cognitive neuroscience of remote memory and its uses.

 **2008** May 22-25. William James Award Lecture at the Annual Meeting of Association for Psychological Science. Chicago, Ill. Title: The cognitive neuroscience of remote memory.

 **2009** February 2-4. NovoBrain Conference, Bochum, Germany: Title: The hippocampus as a “stupid” memory module.

May 3-6. Epilepsy and Memory: The State of the Art. Dartington Hall, Devon, UK. Title: What epilepsy has contributed to the study of memory.

October 16. Northumberland Learning Connection. Cobourg, ON. Title: Memory and Face Recognition

November, 2-3. Pathways of Discovery in Neuroscience:75th Anniversary of the MNI and50th Anniversary of the Gairdner Foundation. Montreal, Canada. Title: Memory Consolidation: Past and Present

 **2010** February 10. Symposium on Disorders of Memory*.*  Meeting of the Section of Neuropsychiatry, Royal College of Psychiatrists, and the British Neuropsychiatric Association. Institute of Child Health, London, U.K. Title: Memory Consolidation: Past, Present and Future.

 June 4. 10th Annual Behavioral Neurology Clinic Day. Toronto, Canada. Title: Memory in aging, amnesia and dementia.

June 14. Theoretical Perspectives on Autobiographical Memory*.* Aarhus, Denmark. Title:
 Memory Consolidation Past and Present: The Contribution of Research on

Autobiographical Memory.

June 24-27. 14th Meeting of the Association for the Scientific Study of Consciousness.

Toronto, Canada. Title: Varieties of memory and consciousness: A cognitive neuroscience perspective.

October 14-16. Cognitive Science - MDRS Debate. Norhtwestern University, Evanston, IL. Title: Memory consolidation: Past and Present.

October 28. Halstorf Lecture. Mount Holyoke College, Northampton, MA. Title: Memory

and the brain: Past, present and future.

**2011** March 25-26. Keynote Address. 19ième Journée Scientifique du Centre de Recherche en Neuropsychologie et Cognition (CERNEC). Saint-Sauveur, Quebec, Title : Memory and the Brain : Past, present and future.

May 5. Zangwill Lecture. Chaucer Club. MRC Cognition and Brain Sciences Unit, Cambridge, MA. Title: Episodic memory and the brain: Past, present and future.

August 1-5. Keynote Address. International Congress of Memory. York, UK. Title: Episodic Memory and the Brain: Past, Present and Future.

November 16. Keynote Address: National Academy of Neuropsychology, Marco Island, FL. Title: Episodic Memory and the Brain: Past, Present and Future.

**2012** February 15. 40th Annual Meeting of the International Neuropsychological Society, Montreal, Quebec. Title: **The Neuropsychology and Cognitive Neuroscience of Episodic Memory: Past, Present, and Future.**

 April 1. Keynote Speaker. Annual Meeting of Cognitive Neuroscience Society, Chicago,
 USA. Recipient of Distinguished Career Contributions Award. Title: Episodic memory
 and hippocampal-neocortical interactions : Consolidation, transformation, assimilation
 and application.

April 19. Keynote Speaker. Memory Programme in the Centre for Cognition and its Disorders. Auckland, New Zealand. Title: Recent and remote episodic and semantic memory

May 2. Keynote Speaker. Memory Programme in the Centre for Cognition and its Disorders. Sydney, Australia. Title : The cognitive neuroscience of recent and remote spatial memory in humans and rodents: Constructing scenes and cognitive maps.

June 4. Festschrift for paul Rozin. Department of Psychology, University of Pennsylvania. Philadelphia, PA. Title: The immediacy of episodic memory.

Novemeber 11. Yearly Inaugural Lecture of the Cognitive Science Department of the Hebrew University. Jerusalem, Israel. Title: The Immediacy of Episodic Memory

November 12 -16. Memorial Lecture in Honour of Shlomo Bentin, presented at ***From ICNC to ELSC***: 20 years of the Interdisciplinary Brain Research in Jerusalem’s Center for Neural Computation (ICNC). Hebrew University, Jerusalem, Israel. Title: Episodic Memory and the Brain: Past, Present and Future

December 13-14. Conference: ‘Bridging the Past, Present and Future.’ Center for the Neurobiology of Learning and Memory (CNLM). Irvine, CA. Title: The Immediacy of Episodic Memory and its Neural Correlates

**2013** April 4-5. Advances in memory systems. NYU Center for Learning, Memory and Emotion. New York, NY. Title: Memory transformation in humans and rodents

July 24. Cold Spring Harbor Lab Summer Course of Leaning and Memory. Cold Spring Harbor, Long Island. Titles: (1) Recent and remote memory memory: Consolidation and transformation; (2) Recent and remote spatial memory in humans and rodents: Hippocampal and extra-hippocampal involvement

October 7. Keynote Speaker. Brenda Milner Symposium. Montreal Neurological Institute and McGill University. Montreal, Quebec. Title: The fate of long-term memories in humans and rodents: Hippocampal-neocortical interactions in memory transformation

 October 23. 65th International Board SAAC meeting. Rehovot, Israel.

 Title : Recent and remote memory in humans and rodents: Consolidation and
 transformation.

**2014** March 21. Georgian Trangle Lifelong Learning Institute. Collingwood. Title: Memory and the Brain.

**2015** March 10. 25th Annual Rotman Research Institute Conference. Toronto, Ontario. Title: Memory Consolidation, Assimilation, and Transformation in Humans and Rodents.

March 18. On Faces, Bodies, and Voices: Multimodal Mechanisms of Person Recognition Conference. The Hebrew University of Jerusalem. Israel. Title: Episodic memory, the hippocampus and face recognition.

June 29. Semantic Processing and Its Disorders - Scuola Internazionale Superiore di Studi Avanzati. Trieste, Italy. Title: “The interplay between episodic memory and semantic memory: Evidence from neuropsychology and neuroimaging.”

August 6. Discussant to Symposium: APA Division 3 Convention Program. Toronto, Ontario. Title: Memory and aging research at the Rotman Research Institute- a 25-year perspective.

August 7. Society for Clinical Neuropsychology – Division 40 – 2015 APA Annual Convention. Toronto, Ontario. Invited Address. Title: Hippocampal Contributions to Memory and Nonmemory Functions.

December 4. Neurosciences & Mental Helath Program Mini-Symposia series. The Hospital for Sick Chidren, Toronto, Ontario. Title: Memory and the hippocampus: Transformation and imagination.

**2016** February 8. Israel Academy of Sciences and Humanities. Jerusalem, Israel. Title: Memory and its transformation: A cognitive neuroscience approach.

 May 8. International Symposium on Brain and Cognitive Science. Istanbul, Turkey. Title: *to be determined*.

 May 27. Keynote Speaker. Campus Alberta Neuroscience Conference. Banff, Alberta. Title: Changing views of the contribution of the hippocampus to memory and to other cognitive functions.

July 18. Discussant to Symposium: International Conference On Memory. Budapest, Hungary. Title: The multifaceted role of the ventromedial prefrontal cortex (vmPFC) in memory and decision making.

 July 19. Discussant to Symposium: International Conference On Memory. Budapest, Hungary. Title: What is the parietal lobe contribution to episodic memory?

December 7. Space and Time in the Brain Conference. Jerusalem, Israel. Title: Memory for events and environments, and their interaction.

December 15. Sunnybrook Brain Sciences Rounds. Toronto, Canada. Title: Changing Views of the Contribution of the Hippocampus to Memory and to Other Cognitive Functions.

**2017** January 10. University of York. York, United Kingdom. Title: Interactions between hippocampus and neo-cortex during encoding and retrieval of natural events.

March 29. EPS Forgetting Workshop. Edinburgh, Scotland. Title: How we forget may depend on how we remember.

May 11. Keynote Speaker. UC Davis Distinguished Speaker Series. Davis, USA. Title: Memory for events and environments, and their interactions.

May 26. 29th APS Annual Convention. Boston, USA. Title: Memory, aging, and the brain: The remarkable career of Suzanne Corkin.

 May 29. Episodic Memory: A Celebration of Endel Tulving’s Contributions. Toronto, Canada.

 June 8. Oral History Interview for Canadian Psychological Association. Toronto, Canada.

 November 14. Origins Science Scholars. Cleveland, USA. Title: Memory and the brain: Past, present, and future.

 December 6. Festschrift in honour of Lynn Nadel. Arizona, USA.

**2018** September 6. Brenda Milner’s 100th Symposium. Montreal, Canada.

 December 7. Third International Symposium on Elderly Psychological Well-Being. Pingtung, Taiwan.

**2019** February 12. The 6th Conference on Cognition Research of the Israeli Society for Cognitive Psychology. Akko, Israel. Title: Details and gist, space, and events: Memory organization and transformation as reflected in behavior and the brain.

 April 11. Festschrift in honour of Elisabetta Ladavas. Bologna, Italy. Title: Elisabetta’s Legacy: Forty years of research on attention.

**b) Talks and Colloquia**

 ***I* *have presented at over 140 research seminar or departmental colloquias since September, 1971.***

January 1974 Montreal Neurological Institute, Montreal, Quebec

May 1974 McGill University, Montreal, Quebec

June 1974 Montreal Neurological Institute, Montreal, Quebec

April 1975 University of Pennsylvania, Philadelphia, Pennsylvania

October 1975 Carleton University, Ottawa, Ontario

June 1976 University of Western Ontario, Western, Ontario

June 1977 University of Western Ontario, Western, Ontario

January 1978 McMaster University, Hamilton, Ontario

March 1978 Guelph University, Guelph Ontario

April 1978 Goldwater Hospital, New York, New York

April 1979 University of Parma

April 1979 University of Pisa

May 1979 Hebrew University, Jerusalem, Israel

July 1979 Oxford University, Oxford, England

July 1979 MRC Applied Psychology Unit, Cambridge, England

November 1980 Cornell University, Ithaca, New York

March 1981 University of Waterloo, Waterloo, Ontario

January 1982 Dalhousie University, Halifax, Nova Scotia

November 1982 University of Western Ontario, Western, Ontario

December 1982 Johns Hopkins University, Baltimore, Maryland

February 1983 Veterans Administration Hospital, Boston, Massachusetts

March 1983 University of Alberta, Edmonton, Alberta

March 1983 University of Calgary, Calgary, Alberta

February 1984 University of Winnipeg, Winnipeg, Manitoba

March 1984 University of Pennsylvania, Philadelphia, Pennsylvania

November 1984 Cornell University Medical Center, Ithaca, New York

January 1985 University of Michigan, Ann Arbor, Michigan

January 1985 Michigan State University, East Lansing, Michigan

March 1985 Université de Québec a Montreal, Montreal, Quebec

March 1985 Montreal Neurological Institute, Montreal, Quebec

November 1985 Bar-Ilan University, Ramat Gan, Israel

December 1985 Hebrew University, Jerusalem, Israel

January 1986 Ben-Gurion University of the Negev, Beer-Sheva, Israel

February, 1986 Ezrat Nashim Hospital, Jerusalem, Israel

March 1986 Haifa University, Haifa, Israel

April 1986 Bikur Holim Hospital, Jerusalem, Israel

October 1986 Queen's University, Kingston, Ontario

February 1987 University of Western Ontario, Western, Ontario

May 1987 The Semiotics Circle, University of Toronto, Toronto, Ontario

October 1987 University of Syracuse, Syracuse, New York

November 1987 McMaster University, Hamilton, Ontario

February 1989 University of Victoria, Victoria, British Columbia

March 1989 Carleton University, Ottawa, Ontario

April 1989 Baycrest Hospital, Toronto, Ontario

December 1989 Dalhousie University, Halifax, Nova Scotia

January 1990 Brock University, St. Catharines, Ontario

March 1990 Hebrew University, Jerusalem, Israel

September 1990 National Institutes of Health, Bethesda, Maryland

November 1990 Montreal Neurological Institute, Montreal, Quebec

November 1990 Concordia University, Montreal, Quebec

December 1990 Moss Rehabilitation Hospital, Philadelphia, Pennsylvania

February 1992 University of Arizona, Tucson, Arizona

March 1992 Université de Montreal, Montreal, Québec

December 1992 Montreal Neurological Institute, Montreal, Québec

December 1992 University of Pennsylvania, Philadelphia, Pennsylvania

March 1993 Hopital de la Salpetriere, Paris, France

December 1993 Swarthmore College, Swarthmore, Pennsylvania

December 1993 Dartmouth College, Hanover, New Hampshire

February 1994 National Institute of Mental Health, Bethesda, Maryland

July 1994 Harvard University, Cambridge, Massachusetts

July 1994 Memory Disorders Center, VA Medical Center, Boston, MA

November 1994 University of Western Ontario, London, Ontario

November 1994 McMaster University, Hamilton, Ontario

November 1994 University of Toronto, Toronto, Ontario

January 1995 Center for Advanced Studies, Stanford University, Palo Alto, CA

February 1995 Trent University, Peterborough, Ontario

March 1995 University of Manitoba, Winnipeg, Manitoba

May 1995 University of North Carolina, Columbus, North Carolina

May 1995 Bowling Green University, Toledo, Ohio

May 1995 Laval University, Quebec City, Quebec

January 1996 University of Arizona, Tucson, Arizona

January 1996 University of Utah, Salt Lake City, Utah

March 1996 The Salk Institute, San Diego, California

March 1996 Stanford University, Palo Alto, California

April 1996 University of New Mexico, Albequerque, New Mexico

November 1996 Columbia University Hospital, New York, New York

December 1996 Washington University, St. Louis, Maryland

December 1996 Ben Gurion University, Beer-Sheva, Israel

December 1996 Hebrew University, Jerusalem, Israel

December 1996 Computational and Cognitive Sciences, Hebrew University

February 1997 Haifa University, Haifa, Israel

November 1997 Guelph University, Guelph, Ontario

November 1997 University of Pennsylvania, Philadelphia

February 1998 Carnegie-Mellon University, Pittsburgh

December 1998 Cal Tech, Pasadena, California

March 1999 Waterloo University, Waterloo, Ontario

April 1999 McMaster University, Hamilton, Ontario

April 1999 Buffalo University, Buffalo, New York

November 1999 University of Arizona, Tucson, Arizona

February 2000 University of Arizona, Tucson, Arizona, US

May 2000 Ben Gurion University, Beer-Sheva (Chair for Henik), Israel

May 2000 Centre for Brain and Computation, Hebrew University, Jerusalem

May 2000 University of Tel Aviv, Tel Aviv, Israel

June 2000 Hebrew University (Psychology), Jerusalem, Israel

September 2000 Massachusetts Institute of Technology, Boston, Massachusetts, US

October 2000 University of Illinois, Champaign, Illinois, US

January 2001 Emory University, Atlanta, Georgia, US

March 2001 Concordia University, Montreal, Quebec

November 2001 Boston University, Boston, Massachusetts, US

March 2002 Eunice Shriver Center, Boston, Massachusetts, US

April 2002 Michigan State University, East Lansing, Michigan, US

January 2003 Columbia University, New York, New York, US

September 2003 University of Indiana, Bloomington, Indiana, US

February 2004 Texas A & M University, College Station, Texas, US

February 2004 Rice University, Houston, Texas, US

July, 2004 Macquerie University, Sydney, Australia

November, 2004 University of Toronto (Inst of Human Development), Ontario

December, 2004 Baycrest Centre, Psychology Dept., Toronto, Ontario

May, 2005 Syracuse University, Syracuse, US

December, 2005 University of Manitoba, Winnipeg, Manitoba

April, 2006 Rotman Research Institute, Toronto, Ontario

November, 2006 University of Western Ontario, London, Ontario

February, 2007 University of Pennsylvania, Philadelphia, US

February, 2007 Duke University, Durham, US

April/May, 2007 Northwestern University, Chicago, US

September, 2007 Temple University, Philadelphia, US

October, 2007 Hong Kong University, Hong Kong, China

Novemeber, 2007 Carleton University, Ottawa

April, 2008 University of Iowa, Iowa, US

May, 2008 University of Illinois, Illinois, US

February, 2009 University of Waterloo, Waterloo, Ontario

February, 2009 University of Colorado, Colorado, US

March, 2009 Columbia University, New York, US

April, 2009 Ryerson University, Toronto, Ontario

September, 2009 Villanova University

November, 2009 Montreal Neurological Institute, Montreal

February, 2010 McMaster University, Hamilton, Ontario

March, 2011 Universite de Montreal, Saint-Sauveur, Quebec

April, 2011 Department of Psychology, Baycrest Center, Toronto, Ontario
May, 2011 Functional Imaging Laboratory, University College, London, UK

November, 2011 University of Waterloo, Waterloo, Ontario
December, 2011 University of Pennsylvania, Philadelphia, US

January, 2012 Baycrest Psychology Department, Toronto, Ontario

January, 2012 Neuroimaging/Neuropsychology, Jamiaca Plains VA, Boston, US

February, 2012 Harvard University, Boston, USA

January, 2013 Shaarei Shamayim Synogogue, Toronto, ON

January, 2014 The Hotchkiss Brain Institute, Calgary, Alberta

March, 2014 Paul Penna Downtown Jewish Day School, Grade 2

March, 2014 The Gonda Brain Research Center, Ramat Aviv, Israel

January, 2015 McGill University, Montreal, Quebec

March, 2015 Georgian Triangle Lifelong Learning Institute, Collingwood, ON
November, 2015 Sick Kids Hospital, Toronto, ON
November, 2016 York University, Toronto, ON
December, 2016 Sunnybrook Brain Sciences Rounds, Toronto, ON

November, 2017 University of Waterloo, Waterloo, ON

February, 2018 Columbia University

February, 2018 University of Toronto, ON

**D. List of Courses**

 **12. a. Undergraduate Courses**

Advanced Physiological Psychology: Selected Topics

Cognitive Neurology

Cognitive Psychology

Introduction to Physiological Psychology

Introductory Psychology Modules in Physiological Psychology

Laboratory in Psychobiology

Laboratory on Human Memory

Brain and Behaviour in the Media

Motivation

Neuroethics

Undergraduate Thesis Supervisor

 **b. Graduate Courses**

Selected topics in Physiological Psychology, Cognitive Neurology, Cognitive Neuropsychology and Cognitive Neuroscience

Introduction to Cognitive Neuroscience (Higher Cognition)

Human Neuroanatomy (Co-ordinated and led seminar)

Memory Lab

 **c. Theses Supervised**

 ***I have (co)supervised numerous undergraduate students, and over 32 Masters students and 41 PhD students (updated October 20th, 2017):***

Brian Rabinowicz. M.A. *Thesis topic*: Differences between the left and right ears in perceived loudness of dichotic speech stimuli. 1975-1976. *Received*.

Judith Levasseur. M.A. *Thesis topic*: The relation between levels of processing and hemispheric specialization in adults and children. 1975-1976. *Received*.

Brian Rabinowicz. Ph.D. *Thesis topic*: Hemispheric differences in reading. 1976.

Susan Davies. M.A. *Thesis topic*: Left and right hemisphere processes in recall. 1979-1980. *Received*.

Susan Davies. Ph.D. *Thesis topic*: Psychophysiological studies of visual field differences. 1981-1990. *Received*.

George Schlotterer. Ph.D. *Thesis topic*: An examination of perceptual and cognitive deficits in patients with Alzheimer's disease (pre-senile dementia). 1974-1977. *Received*.

Esther Strauss. Ph.D. *Thesis topic*: Facial expressions and hemispheric asymmetries. 1976-1979. *Received*.

Beverly Wolfus. M.A. *Thesis topic*: Subgroups of developmental language disorders. 1976-1977.

Patti Reuter-Lorenz. M.A. *Thesis topic*: Facial expressions and hemispheric specialization. 1981-1982. *Received*.

Patti Reuter-Lorenz. Ph.D. *Thesis topic*: Hemispheric control of attention. 1982-1986. *Received*.

Linda Tulving. M.A. *Thesis topic*: Interaction of encoding and retrieval factors in amnesia. 1981. *Received*.

Mary Reese-Nishio. Ph.D. *Thesis topic*: Psychophysiological aspects of memory in young, old, and memory-disordered people. 1981-1984. *Received*.

Mary Pat McAndrews. M.A. *Thesis topic*: Memory for unconscious strategies in young and old people. 1981-1982. *Received*.

Mary Pat McAndrews. Ph.D. *Thesis topic*: Transfer of processing in implicit memory: Investigation of priming and skill learning. 1982-1987. *Received*.

Marja Kates. M.A. *Thesis topic*: The effects of local context on cued recall, word completion, and recognition of words. *Received*.

Marja Kates. Ph.D. *Thesis topic*: The development of visual recognition memory in 8 and 12-month old infants: Comparison of reaching and looking as dependent measures. 1987-1995. *Received*.

Marian Buday. M.A. *Thesis topic*: Memory for location. 1987. *Received*.

Marlene Behrmann. Ph.D. *Thesis topic*: Attention and word recognition in neglect dyslexia. 1987-1991. *Received*.

Ellen Vriezen. M.A. *Thesis topic*: Conditioned associative-learning and memory for temporal order in Parkinsonian patients. 1987-1988. *Received*.

Ellen Vriezen. Ph.D. *Thesis topic*: Priming effect in semantic classification tasks. 1989-1993. *Received*.

Elizabeth Layne. M.A. *Thesis topic*: The effects of generation and semantic cuing on word-fragment completion. 1989-1993. *Received*.

Yonathan Gottstein. Ph.D. *Thesis topic:* Repetition priming for newly formed associations is mediated by perceptual processes. 1989-1993. *Received*.

Erin Sprowle. Ph.D. *Thesis topic:* 1990-1991. Withdrew from program.

Diane Williams. MA. *Thesis topic*: Patterns of eye movements in feature and conjunction search tasks. 1991-1992. *Received*.

Stefan Köhler. Ph.D. *Thesis topic*: Memory for object identity and spatial location. 1991-1995. *Received*.

Diane Williams. Ph.D. *Thesis topic*: Eye movements in visual search. 1991-1997. *Received*.

Tara Moroz. M.A. *Thesis topic*: Negative transfer & process dissociation in young and old people. 1994. *Received*.

Tara Moroz. Ph.D. *Thesis topic*: Memory & self-referential information: PET and behavioural studies. 1994-1998. *Received*.

Jessica Goldberg. M.A. *Thesis topic*: Controlled and automatic processing in conceptual priming and conceptual cued recall. 1994. *Received*.

Brenda Melo. M.A. *Thesis topic*: True and false memories in people with frontal or medial temporal lobe lesions and confabulation. 1997. *Received*.

Amy Siegenthaler. M.A. *Thesis topic*: Explicit and implicit memory for new associations between familiar faces. 1996-1997. *Received*.

Amy Siegenthaler. Ph.D. *Thesis topic*: The nature of cognitive representations for familiar and unfamiliar faces: Evidence from studies of implicit and explicity memory for new associations. *1997-2004. Received.*

Myra Fernandes. M.A. *Thesis topic*: Dual task interference at retrieval and encoding. - Divided attention and memory: Are all secondary tasks the same? 1996-1997. *Received*.

Myra Fernandes. Ph.D. *Thesis topic*: Divided attention effects on retrieval from episodic memory. 1997-2001. *Received*.

Margaret McKinnon. M.A. *Thesis topic*: Aspects of face-recognition 1997-1998. *Received*.

Margaret McKinnon. Ph.D. *Thesis topic*: Neuropsychology of social reasoning and working memory. 1998-2003*. Received.*

Shayna Rosenbaum. M.A. *Thesis topic*: Studies of remote spatial in an amnesic person with extensive bilateral hippocampal lesions. 1998-1999. *Received*.

Shayna Rosenbaum. Ph.D. *Thesis topic*: Remote spatial and autobiographical memory in amnesic, demented, and neurologically-intact people: Behavioural and neuroimaging studies. 1999-2003. *Received*.

Robyn Westmacott. M.A. *Thesis topic*: Temporally-graded retrograde memory loss in semantic dementia, medial temporal lobe amnesia and Alzheimer’s dementia: Reconciling the hippocampal consolidation and multiple-trace theories of long-term memory storage. 1998-1999. *Received*.

Robyn Westmacott. Ph.D. *Thesis topic*: The influence of autobiographical significance and time acquisition on semantic memory: Evidence from amnesia, Alzheimer’s disease, semantic dementia, and healthy aging. 1999-2002. *Received*.

Asaf Gilboa. Ph.D. *Thesis topic*: Neuropsychology of remote and recent autobiographical memory. 2000*-*2004. *Received (co-supervised with G. Winocur)*.

Debbie Talmi. Ph.D. *Thesis topic*: Emotions and memory; Neuroimaging studies of the serial position curve. 2001-2006. Received.

Donna Addis. Ph.D. *Thesis topic*: Remote memory for unique and repeated events. September 2000 – May 2005. Received.

Melanie Cohn. Ph.D. *Thesis topic*: Dissociating types of associative memory (associative identification and associative reinstatement): Evidence and theoretical implications. September 2002- August 2007. Received.

Katie Mak-Fan. M.A. *Thesis topic:* Face recognition in closed head injury (CHI). 2004- 2006. Received.

Jordan Poppenk. M.A. *Thesis Topic:* Cognitive neuroscience of detection and memory for novelty in episodic and semantic memory: An fMRI study. 2005 – 2007. Received.

Jordan Poppenk. Ph.D. *Thesis Topic:* Novelty and the Brain. 2007- 2011. Received.

Marie St. Laurent. M.A. *Thesis Topic:* The contribution of the medial temporal lobes to memory for unique and repeated, autobiographical events. 2005-2007. Received.

Marie St. Laurent. Ph.D. *Thesis Topic:* Complexity and the re-experiential qualities of episodic memory affect hippocampal engagement. 2007- 2012. Received.

Marnie Hirshhorn. M.A. *Thesis Topic:* Newly-acquired spatial memory for large-scale spaces: fMRI study. 2005 - 2007. Received. Received.

Marnie Hirshhorn. Ph.D. *Thesis Topic:* Spatial memory and hippocampal-neocortical interactions. 2007-2010. Received.

Signy Sheldon. Ph.D. *Thesis Topic:* The hippocampal contribution to problem solving and semantic fluency. 2007- 2011. Received.

Rachel Bloom. M.A. *Thesis Topic:* Binding in working memory tasks in young and old adults. 2007-2010. Received.

Raluca Petrican. Ph.D. *Thesis Topic:* The cognitive neuroscience of dyadic interaction and gaze monitoring. 2007- 2012. Received.

Francesco Bernardi (Exchange Student). Episodic memory (recollection) and empathy. April-June 2008.

Kristoffer Romero. Ph.D. *Thesis Topic:* Analogical reasoning and memory in patients with memory disorders. 2008-2013. Received.

Zhongxu Liu. Ph.D. *Thesis Topic*: Encoding and consolidation of associative memory with different familiarity. 2010-2015. Received.

Jessica Robin. M.A. *Thesis Topic*: The Effects of Cue Familiarity on Episodic Memory, Scene Construction and Imagination. 2010-2011. Received.

Jessica Robin. Ph.D. *Thesis Topic*: The Effects of Cue Familiarity on Episodic Memory, Scene Construction and Imagination. 2011-2016.

Giorgia Cona. Ph.D. (Visiting Student). University of Padova. ERP correlates of prospective memory. Received.

Buddhika Bellana. M.A. *Thesis Topic*: Domain-generality of parietal attentional processes and their implications for old age. 2012-2013. Received

Buddhika Bellana. Ph.D. *Thesis Topic*: Aging, memory and attention. 2013-2018. Received

Kyra Mckelvey. M.A. *Thesis Topic*: Time-dependent transformation of episodic memories

2012-2013. Received

Kyra McKelvey. Ph.D. *Thesis topic.* Schemas and memory transformation. 2014 – 2016. Received

Katrine Rasmussen. Ph.D. (Visiting Student, 4 months). Aarhus University, Denmark. Autobiographical memory.

Mario Bogdanov. M.A. (Visiting student, 6 weeks). Bielefeld University, Germany.

Ahmad, Fahad. Ph.D. *Thesis Topic*: The Duration Effect in Forced-choice Recognition of Scenes. 2010-2015. Received.

Caspian Sawczak. M.A. Thesis topic: Mechanisms Underlying the Prosocial Construction Effect: Detail and Self-Referential Processing. 2014-2015. Received.

Caspian Sawczak. Ph.D. Thesis topic: Thesis topic: Mechanisms Underlying the Prosocial Construction Effect: Detail and Self-Referential Processing. 2015-present.

Iva Kristl Brunec. M.A. Thesis topic: *Separating Patterns of Space and Time: Differences in Memory for Event Duration and Sequential Order*. 2014-2015. Received.

Iva Kristl Brunec. Ph.D. Thesis topic: *Separating Patterns of Space and Time: Differences in Memory for Event Duration and Sequential Order*. 2015-present.

Elena Bertossi. Ph.D. Visiting PhD student from University of Bologna.

Grace Gabriel. M.A. Thesis topic: *The role of vmPFC in memory and decision making*. 2016-2018. Received.

Nichole Bouffard. M.A. Thesis topic: spatial temporal processing.

Manda Fischer. M.A. Thesis topic: The role of memory in auditory attention.

Ariana Giuliano. M.A. Thesis topic: Schema instantiation and monitoring.

Anisha Khosla. M.A. Thesis topic: Visual and tactile path integration.

 **d. Visiting Professors and Postdoctoral Fellows**

Ruth Campbell, 1980 – 1981 PDF

Elisabetta Ladavas, 1982 – 1983 PDF

Lee Smith, 1984 – 1986 PDF

Mario Liotti, 1987 – 1988 PDF

Virginia Frisk, 1988 – 1989 PDF

Rosemarie Harter-Kraft, 1990 VP

Darren Zhang, 1991 – 1992 VP

Lucie Godbout, 1992 Visiting Student

Sachiko Kinoshita, 1992 VP

Sue Becker, 1992 – 1993 PDF

Nachshon Meiran, 1993 – 1995 PDF

Marko Jelicic, 1993 – 1995 PDF

Shlomo Bentin, 1995 VP

Angela Troyer, 1994 – 1997 PDF

Alessandra Schiavetto, 1996 – 1999 PDF

Seiji Nagae, 1997 VP

Janine Hay, 1997 – 2001 PDF

Nicole Caza, 2000 – 2002 PDF

David Anaki, 2002 – 2005 PDF

Patrick Davidson, 2004 – 2006 PDF

Nachshon Meiran, 2005 – 2007 VP

Lillian Park, 2005 – 2008 PDF

Elisa Ciaramelli, 2006 – 2008 PDF

 Yunjo Lee, 2008 – 2011 PDF

 Yoav Kessler, 2008 – 2010 PDF

 Susan Vandermorris, 2009 – 2012 PDF

 Jason Ozubko, 2011 – 2015 PDF

 Melanie Sekeres, 2012 – 2016 PDF

 Talya Sadeh, 2013 – 2016 PDF

 Jiangjiang Yang, Peking University, 2014 VP

 David Anaki, Bar-Ilan University, 2016-2017 VP

 Irene Kan, Villaonova University. 2016 – Present VP
 Mark Vida, 2017 – 2019 PDF

**E. Partnerships and Collaborations**

Canada

McGill University, Montreal, Canada

Queens University, Kingston, Canada

Sick Kids Hospital, Toronto, Canada
Toronto Western Hospital, Toronto, Canada

 Trent University, Peterborough, Canada

University of Ottawa, Ottawa, Canada

\*University of Toronto, Toronto, Canada – Partnering Institution

University of Waterloo, Waterloo, Canada

University of Western Ontario, London, Canada
York University, Toronto, Canada

 Australia

 Macquarie University, Sydney, Australia

China

 Peking University, Beijing, China

Israel

Bar-Ilan University, Ramat Gan, Israel

Ben-Gurion University of Negev, Beersheba, Israel

Tel Aviv University, Tel Aviv-Yafo, Israel

Italy

 University of Bologna, Bologna, Italy

 University of Padova, Padova, Italy

New Zealand

University of Auckland, Auckland, New Zealand

Sweden

 Uppsala University, Uppsala, Sweden

United Kingdom

 University College of London, London, UK

University of East Anglia, Norwich, UK

 University of Manchester, Manchester, UK

United States of America

Baylor University, Waco, USA

Duke University, Durham, USA

State University of New York, Geneseo, USA

University of Arizona, Tucson, USA

University of Pennsylvania, Philadelphia, USA

**F. Administrative Positions**

 **13. a. University Committees**

- Member, Transportation Committee, Erindale College, 1973.

- Chairman, Animal Care Committee, Erindale College, 1974-76, 1981-82.

- Member, Graduate Committee, Psychology Department, University of

 Toronto, 1974-1978, 1980-

- Head of Graduate Admissions

- Member, SGS Council, 1983-84

- Member, Executive Committee Division IV, 1983-84.

- Graduate Director - Psychology Department, 2005-2008

 - Graduate Chair - Psychology Department – 2009 - present

 **b. Non-University Committees**:

NSERC Grant Review Committee for Psychology, 1980-82

OMHF Grant Review Committee for Psychology, 1995-1998

Ad-hoc Member of Review Panel for MRC, 1999

Program Organizer for Memory Disorders Research Society, 2000, 2006

Steering Committee, AAAS, 2004-2008

Board of International Neuropsychological Society, 2004-2007

CIHR, ad hoc committee, 2001, 2007

Isreal, committee evaluating all psychology depts., 2008

Program Organizer for 25th Rotman Research Institute Conference, 2014

Isreal, the Rothschild Fellowships Committee in the Humanities and Social Sciences, 2014