PEGGY L ST. JACQUES, PHD

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ACADEMIC EMPLOYMENT

Assistant Professor, University of Alberta, 2018 - present

Department of Psychology

Lecturer in Psychology, University of Sussex, 2015 - 2018

School of Psychology, Sussex Neuroscience, Clinical Imaging Sciences Centre

Postdoctoral Fellow, Harvard University, 2013 - 2014

Department of Psychology, Center for Brain Sciences, Advisor: Daniel L Schacter

NRSA¹ Postdoctoral Fellow, Harvard University, 2010 - 2013

Department of Psychology, Center for Brain Sciences, Advisor: Daniel L Schacter

EDUCATION

Postgraduate Certificate in Higher Education, 2015 - 2016

University of Sussex, UK

PhD, Duke University, 2004 - 2010

Department of Psychology and Neuroscience, Certificate in Cognitive Neuroscience Advisors: David C Rubin & Roberto Cabeza, Functional Neuroimaging of Autobiographical Memory

Honors BS, With Distinction, University of Toronto, 1998 - 2003

Department of Psychology

Honours Thesis Advisor: Brian Levine, *Aging & Emotion in Autobiographical Memory*

RESEARCH SUPPORT

RGPIN-2019-06080 Discovery Grant

National Sciences and Engineering Research Council (NSERC) Principal Investigator *Visual Perspective in Memories for Events* 01/04/19 - 03/31/24 CAD \$190,000 (total direct costs)

DGECR-2019-00407 Discovery Launch Supplement

National Sciences and Engineering Research Council (NSERC) Principal Investigator *Visual Perspective in Memories for Events* 01/04/19 - 03/31/20 CAD \$12,500 (total direct costs)

Research Development Fund

University of Sussex Co-Principal Investigator (Co-PI: Dr. J Bosten) Virtual Reality as a Tool for Assessing Vision and Memory 01/07/15 - 11/30/16 UK £14,882 (total direct costs)

F32AG038079 Ruth L. Kirschstein National Research Service Award (NRSA)1

National Institute of Health Principal Investigator Episodic Simulation in Aging 01/09/10 - 08/31/13 USD \$146,178 (total)

L'Oreal USA for Women in Science Fellowship

American Association for the Advancement of Science Principal Investigator Episodic Simulation in Aging 01/09/10 – 08/31/12 [no cost extension] USD \$60,000 (total direct costs)

AWARDS & HONORS

Elected to the International Society for Behavioural Neuroscience, 2019 Mercato Fellow, Visiting Professorship at Ruhr-Universität Bochum, Germany, 2019 - 2022 Elected to the Memory Disorders Research Society, 2016 Rising Star Early Career Award, Association for Psychological Science, 2013 Postdoctoral Award for Professional Development, Harvard University, US \$1000, 2013 Myra and William Waldo Boone Fellowship, Duke University, US \$54,000, 2009 - 2010 Phillip Jackson Baugh Fellowship, Duke University, US \$52,406, 2008 - 2009 Leadership in Aging Society Award, Duke University, US \$3500, 2007 Vertical Integration Fellowship, Duke University, US \$1800-3600, 2006 - 2009 Graduate School Conference Travel Award, Duke University, US \$500, 2006 - 2008 Association for Psychological Science Travel Assistance Award, 2005 Millennium Fellows Program Award, Society for Research in Child Development, 2003 Alumnae Panhellenic Association Scholarship, University of Toronto, CAD \$1000, 2002 NSERC Summer Award, University of Toronto, CAD \$9000, 2002 - 2003 Innis College Anniversary Scholarship, University of Toronto, CAD \$500, 2000 Innis College Alumni Book Award, University of Toronto, 1999

PUBLICATIONS

Citations > 3100, **h-index = 21**, see my Google Scholar <u>profile</u> or ORCID <u>account</u> for more information *Indicates publication with a supervised PhD Student or Research Assistant

<u>Under Review</u>

*Iriye H, **St. Jacques PL**. How third-person experiences in immersive virtual reality influence memory. https://psvarxiv.com/4z9we/

*Jordão M, **St Jacques PL**. Episodic-semantic interactions in spontaneous thought.

*Marcotti, **St. Jacques PL**. Third-Person Perspectives in Photographs Influence Visual and Spatial Perspectives during Subsequent Memory Retrieval. https://psyarxiv.com/x6uzp/

Peer-Reviewed Journal Articles

- 33. *Jordão M, Pinho MS, **St Jacques PL**. (2020). The effects of aging and of an episodic specificity induction on spontaneous task-unrelated thought. *PLOS One*, 15(8): e0237340.
- 32. Faul L, **St. Jacques PL**, DeRosa J, Parikh N, De Brigard, F. (2020). Differential contribution of dorsomedial prefrontal and posterior parietal cortices during counterfactual and perspective

- shifts of episodic autobiographical memories. *NeuroImage*, 215, 116843. https://doi.org/10.1016/j.neuroimage.2020.116843
- 31. *Iriye H, **St. Jacques PL**. (2020). How Visual Perspective Influences the Spatiotemporal Dynamics of Autobiographical Memory Retrieval. *Cortex*, 129, 464-475. https://doi.org/10.1016/j.cortex.2020.05.007
- 30. Renoult L, Armson MJ, Diamond NB, Fan C, Jeyakumar N, Levesque L, Oliva L, McKinnon M, Papadopoulos A, Selarka D, **St. Jacques PL**, Levine B. (2020). Classification of general and personal semantic details in the Autobiographical Interview. *Neuropsychologia*, 215, 107501. https://doi.org/10.1016/j.neuropsychologia.2020.107501
- 29. De Brigard F, Hanna E, **St. Jacques PL**, Schacter DL. (2019). How thinking about what could have been affects how we feel about what was. *Cognition and Emotion*, 33(4), 646-649. https://doi.org/10.1080/02699931.2018.1478280
- 28. *Jordão M, Ferreira-Santos F, Pinho MS, **St Jacques PL**. (2019). Meta-analysis of aging effects in mind wandering: methodological and socio-demographical factors. *Psychology & Aging*. 34(4), 531-544.
- 27. *Jordão M, Pinho MS, **St Jacques PL**. (2019). Inducing spontaneous future thoughts in younger and older adults by priming future-oriented personal goals. *Psychological Research*. Special Issue on Spontaneous Future Cognition (S Cole & L Kvavilashvili). 83(4), 710-726.
- 26. St. Jacques (2019). A new perspective on visual perspective in memory. *Current Directions in Psychological Science*, 28(5), 450-455. https://doi.org/10.1177/0963721419850158
- 25. Jackson JD, Luu C, Vigderman A, Leshikar E, **St. Jacques PL**, Gutchess A. (2018). Reduction of the self-reference effect in younger and older adults. *Psychology & Neuroscience*, 12(2), 257–270. https://doi.org/10.1037/pne0000142
- 24. **St. Jacques PL**, Carpenter, AC, Szpunar KK, Schacter DL. (2018). Remembering and imagining alternative versions of the personal past. *Neuropsychologia*, 110, 170-79. Special Issue on *Autobiographical memory: from experiences to brain representations* (A Gilboa, A Mendelsohn, & S Rosenbaum, Eds). doi.org/10.1016/j.neuropsychologia.2017.06.015
- 23. *Marcotti P & **St. Jacques PL.** (2018). Shifting visual perspective during memory retrieval reduces the accuracy of subsequent memories. *Memory*, 26(3), 330-341. Special Issue on *The Ever-Changing Engram: Towards an Integrated Understanding of Long-Term Memory Dynamics* (A Hupbach, Ed). dx.doi.org/10.1080/09658211.2017.1329441
- 22. **St. Jacques PL**, Szpunar KK, Schacter DL. (2017). Shifting visual perspective during retrieval shapes autobiographical memories. *NeuroImage*, *148*, 103-104.
- 21. **St. Jacques PL**, Grady C, Davidson P, Chow T. (2015). Emotional evaluation and memory in behavioral variant frontotemporal dementia. *Neurocase*, 21(4), 429-37.
- 20. *St. Jacques PL, Montgomery D, Schacter DL. (2015). Modifying Memory for a Museum Tour in Older Adults: Reactivation-Induced Updating that Enhances and Distorts Memory is Reduced in Aging. *Memory*, 23(6), 876-887.
- 19. Spzunar KK, **St. Jacques PL**, Robbins CA, Wig GS, Schacter DL. (2014). Repetition-related reductions in default network activity reveal component processes of mental simulation. *Social Cognitive & Affective Neuroscience*, 9 (5), 712-722.
- 18. ***St. Jacques PL**, Olm C, Schacter DL. (2013). Neural mechanisms of reactivation-related updating that enhance and distort memory. *Proceedings of the National Academy of Sciences USA*, 110(49), 19671-19678.
- 17. ***St. Jacques PL**, Kragel PA, Rubin DC. (2013). Neural networks supporting autobiographical memory retrieval in post-traumatic stress disorder. *Cognitive, Affective, & Behavioral Neuroscience, 13*(3), 554-66.
- 16. **St. Jacques PL**, Schacter DL. (2013). Modifying memory: Selectively enhancing and updating personal memories for a museum tour by reactivating them. *Psychological Science*, *24*(4), 537-43.
- 15. Schryer E, Ross M, **St. Jacques PL**, Levine B, Fernandes M. (2012). Emotional expressivity in older and younger adults' descriptions of personal memories. *Experimental Aging Research*, *38*(4), 345-69.

- 14. **St. Jacques PL**, Rubin DC, Cabeza R. (2012). Age-related effects on the neural correlates of autobiographical memory retrieval. *Neurobiology of Aging*, *33*(7), 1298-310.
- 13. Janssen SMJ, **St. Jacques PL**, Rubin DC. (2011). Temporal distribution of recollective memory. *Memory & Cognition*, *39*(1), 1 11.
- 12. Schacter DL, Guerin S, **St. Jacques PL**. (2011). Memory distortion: An adaptive perspective. *Trends in Cognitive Sciences*, *15*(10), 467-474.
- 11. **St. Jacques PL**, Botzung A, Miles A, Rubin DC. (2011). Functional neuroimaging of autobiographical memory in post-traumatic stress disorder. *Journal of Psychiatric Research*, *45*(5), 630-637.
- 10. **St. Jacques PL**, Conway M, Cabeza R. (2011). Gender differences in autobiographical memory for everyday events: Retrieval elicited by SenseCam images versus verbal cues. *Memory: Special Issue on SenseCam*, 19(7), 723-32.
- 9. *St. Jacques PL, Conway MA, Lowder M, Cabeza R. (2011). Watching my mind unfold vs. yours: An fMRI study using a novel camera technology to examine the neural correlates of self-projection of self versus other. *Journal of Cognitive Neuroscience*, 23(6), 1275-1284.
- 8. ***St. Jacques PL**, Kragel PA, Rubin DC. (2011). Dynamic neural networks supporting memory retrieval. *Neuroimage*, *57*(2), 608-616.
- 7. **St. Jacques P**, Dolcos F, Cabeza R. (2010). Effects of aging on functional connectivity of the amygdala during negative emotional evaluation: A network analysis of fMRI data. *Neurobiology of Aging*, *31*(2), 315-327.
- 6. **St. Jacques PL**, Bessette-Symons B, Cabeza R. (2009). Functional neuroimaging studies of aging and emotion: Fronto-amygdalar differences during emotional perception and episodic memory. *Journal of the International Neuropsychological Society*, *15*(6), 819-825.
- 5. **St. Jacques PL**, Dolcos F, Cabeza R. (2009). Effects of aging on functional connectivity of the amygdala during subsequent memory for negative pictures: A network analysis of fMRI data. *Psychological Science*, *20*(1), 74-84.
- 4. **St. Jacques PL**, Rubin DC, LaBar K, Cabeza R. (2008). The short and long of it: Neural correlates of temporal-order memory for autobiographical events. *Journal of Cognitive Neuroscience, 20*(7), 1327-1341.
- 3. Cabeza R, **St. Jacques P**. (2007). Functional neuroimaging of autobiographical memory. *Trends in Cognitive Science*, *11*(5), 219-227.
- 2. Chow TW, Takeshita S, Honjo K, Pataky CE, **St. Jacques PL**, Kusano ML, Caldwell CB, Ramirez J, Black S, Verhoeff NPLG. (2007). Comparision of manual and semi-automated delineation of regions of interest for radioligand PET imaging analysis. *BMC Nuclear Medicine*, *7*(2), 1-11.
- 1. **St. Jacques PL**, Levine B. (2007). Ageing and autobiographical memory for emotional and neutral events. *Memory*, *15*(2), 129-144.

Book Chapters

- 6. *Iriye H & **St. Jacques PL**. (2019). The neural basis of autobiographical memory organisation. To appear in J Mace (Ed), *The Organisation and Structure of Autobiographical Memory* (pp. 111-133). Oxford: UK: Oxford University Press.
- 5. **St. Jacques PL**, De Brigard F. (2015). Neural correlates of autobiographical memory: Methodological Considerations. In A Duarte, M Barense & D Addis (Eds), *The Cognitive Neuroscience of Human Memory* (pp. 265-286). New York: NY: Wiley Blackwell.
- 4. Pathman J, **St. Jacques PL**. (2013). Locating events in personal time: Time in autobiography. In P Bauer & R Fivush (Eds), *Handbook on the Development of Children's Memory* (pp. 408–426). New York: NY: Wiley Blackwell.
- 3. **St. Jacques PL**, Winecoff A, Cabeza R. (2013). Emotion and aging: Linking neural mechanisms to psychological theory. In P Vuilleumier & J Armony (Eds), *The Cambridge Handbook of Human Affective Neuroscience* (pp. 635-662). Cambridge, England: Cambridge University Press.
- 2. **St. Jacques PL**. (2012). Functional neuroimaging of autobiographical memory. In D Bernsten & DC Rubin (Eds), *Understanding autobiographical memory: Theories and approaches* (pp. 114-138). Cambridge, England: Cambridge University Press.

1. **St. Jacques PL**, Cabeza R. (2012). Neural correlates of autobiographical memory. In S Ghetti & PJ Bauer (Eds), *Origins and development of recollection* (pp. 188-218). New York: NY: Oxford University Press.

Published Abstracts

- 2. **St. Jacques P**, Conway M, Lowder M and Cabeza R. (2010). Watching My Mind Unfold vs. Yours: An fMRI Study Using a Novel Camera Technology to Examine Neural Differences in Temporal vs. Mental Self-Projection. *Frontiers in Human Neuroscience. Conference Abstract: The 20th Annual Rotman Research Institute Conference, The frontal lobes.* doi: 10.3389/conf.fnins.2010.14.00087
- 1. Chow TW, Verhoeff NPLG, Takeshita S, **St. Jacques PL**, Freedman M, Black S, Wilson A, Hussey D, Houle S, Meyer J. (2004). Depression in frontotemporal dementia is associated with decreased left temporal lobe 5HT1a receptor density. *Annals of Neurology*: 56(S8): S17.

INVITED TALKS

Visual Perspective in Memory.

Cognitive Seminar, University of Victoria, Victoria, Canada. November 6, 2020.

Rotman Rounds, Rotman Research Institute at Baycrest, Toronto, Canada. November 2, 2020.

Psychology Colloquium, Purdue University, West Lafayette, USA. November 4, 2020.

Cognitive, Brain, & Behavior Seminar Series, Harvard, Cambridge, USA. November 5, 2020.

The flexible nature of visual perspective in memories for events. Keynote at the Alpine Brain Imaging Meeting, Champéry, Switzerland. January 14, 2020.

A new perspective on visual perspective in memory.

OCC for Cognitive and Behavioral Neuroscience Colloquium Series, Münster, Germany. July 10, 2019. Cognitive Sciences Lecture Series, FOR 2812, Ruhr University, Bochum, Germany. July 1, 2019.

Visual perspective shapes memories for events. The dynamic and flexible nature of memories, International meeting of the LabEx CORTEX, University of Lyon, Lyon, France. June 6, 2019.

Constructing memories for events from multiple visual perspectives.

Department of Psychology Colloquium Series, Cardiff University, Cardiff, UK. May 4, 2018. Department of Psychology Colloquium Series, Nottingham Trent University, Nottingham, UK. April 25, 2018.

In N Axmacher OT Wolf (Chair), *Trauma and Memory Distortion*. Symposium organized by the International Graduate School of Neuroscience, Ruhr University of Bochum, Germany. November 6, 2017.

Shaping long-term memories of events during retrieval, Stop Me if You Think You've Heard This Before: Novelty, Repetition and the Brain Workshop, University of East Anglia, Norwich, UK. May 12, 2017.

Reshaping Memories for Events, Brain & Mind Institute Seminar, Western University, London, Canada. February 13, 2017.

Retrieval-related modification of memories for events.

Department of Psychology Colloquium Series, York University, York, UK. May 31, 2016.

Sussex Neuroscience Seminar, University of Sussex, Brighton, UK. April 25, 2016.

Computational, Cognitive & Clinical Neuroimaging Lab, Imperial College London, London, UK. April 12, 2016.

School of Psychology Colloquium Series, University of Sussex, Brighton, UK. March 17, 2016.

Retrieval-related modification of autobiographical memories. Centre for Autobiographical Memory Research Visiting Speaker, Aarhus University, Aarhus, Denmark. October 8, 2015.

When retrieving alternative versions of the past shapes memories. Advanced Laboratory in Cognitive & Neuroscience Memory Research Seminar, Harvard University, Cambridge, UK. March 6, 2015.

Autobiographical memory retrieval, School of Psychology Research Talk. University of Sussex, Brighton, UK. April 11, 2014.

Modifying memory: The influence of aging and reactivation on autobiographical memory.

School of Psychology, Georgia Tech, Atlanta, USA. January 15, 2013.

Department of Psychology, McGill University, Montreal, Canada. January 27, 2013.

- Department of Psychology, Queens University, Kingston, Canada. December 5, 2013.
- Department of Psychology, University of Toronto, Toronto, Canada. November 27, 2013.
- Department of Neurobiology & Behavior, University of California, Irvine, USA. August 13, 2012.
- Modifying memory: When remembering the personal past influences subsequent memory.
 - Department of Cognitive Sciences, University of California, Irvine, USA. January 23, 2013.
 - Department of Psychology, University of British Columbia, Vancouver, Canada. November 22, 2012.
 - Department of Psychology, University of Utah, Salt Lake City, USA. November 29, 2012.
- Functional Neuroimaging of Autobiographical Memory. Department of Psychology, Cornell University, Ithaca, USA. November 13, 2012.
- Modifying memory: Selectively enhancing and updating personal memories by reactivating them. Rotman Visiting Speaker, Rotman Research Institute, Toronto, Canada. June 21, 2012.
 - Cognition, Brain & Behavior Seminar, Harvard University, Cambridge, USA. October 18, 2012.
- *The neural basis of autobiographical memory*. Veterans Association Neuroimaging & Neuropsychology Lecture Series, Boston, MA. May 3, 2012.
- Reactivation of real-world events using a novel museum paradigm. Cognitive and Affective Neuroscience Laboratory, Boston College, Boston, MA. October 4, 2011.
- Functional neuroimaging of autobiographical memory, aging and emotion. Advanced Laboratory in Cognitive & Neuroscience Memory Research Seminar, Harvard University, Cambridge, MA. October 23, 2009.
- An fMRI study of SenseCam. SenseCam Meeting. Microsoft Research Laboratory, Cambridge, UK. June 13, 2008.
- Effects of aging on functional connectivity of the amgydala during emotional evaluation and subsequent memory: A network analysis of fMRI data. Center for Cognitive Neuroscience Colloquium, Duke University, Durham, USA. December 6, 2007.
- Functional neuroimaging of autobiographical memory. Cognitive and Affective Social Neuroscience Colloquium, Duke University, Durham, USA. April 13, 2007.

PRESENTATIONS

- **St. Jacques PL.** (2019, October). Imagining Alternative Visual Perspectives and Counterfactual Versions of the Past. In E Race (Chair), *The Ubiquitous and Adaptive Function of Episodic Memory*. Symposium conducted Memory Disorders Society Conference, New York, USA.
- **St. Jacques PL.** (2019, June). A New Perspective on Visual Perspective in Memory. International Society for Behavioural Neuroscience, Taormina, Italy.
- **St. Jacques PL.** (2018, October). Egocentric Perspective in Memories for Events. Memory Disorders Society Conference, Toronto, Canada.
- Iriye H & **St. Jacques PL**. (2017, August). Forming Memories for Events from Multiple Visual Perspectives in a Virtual Environment. In **PL St. Jacques** & E Niven (Chairs), *Using virtual reality to study memories for events*. Symposium at the British Psychological Society, Cognitive Psychology Section Conference, Newcastle University, Newcastle, UK.
- **St. Jacques PL**. (2017, January). Using Virtual Reality to Form Memories for Events from Multiple Visual Perspectives. Society for Applied Research in Memory and Cognition Conference, Sydney, Australia.
- **St. Jacques PL.** (2016, September). Constructing Memories for Events from Multiple Visual Perspectives. Memory Disorders Society Conference, Princeton, USA.
- **St. Jacques PL.** (2016, July). Neural mechanisms of retrieval that modify autobiographical memories. In A Hupbach (Chair), *The Ever-Changing Engram: Towards an Integrated Understanding of Long-Term Memory Dynamics*. Psychonomic Society Collaborative Symposium conducted at the International Conference on Memory, Budapest, Hungary.
- **St. Jacques PL**, & Schacter DL. (2015, June). When mental time travel modifies the past. In S Bluck & M Pasapathi (Chairs), *The Psychological Construction of Time in Memory*. Symposium conducted at the Society for Applied Research in Memory & Cognition Conference, Victoria, Canada.
- **St. Jacques PL**, Szpunar K, Schacter DL. (2014, November). How Shifts in Visual Perspective Modify Autobiographical Memory. Society for Neuroscience Conference, Washington, USA.

- **St. Jacques PL** & Schacter DL. (2013, October). Reactivation-Induced Modification of Personal Memories for a Museum Tour. In **PL St. Jacques** & DL Schacter (Chairs), Cognitive and Neural Mechanisms of Reactivation. Symposium conducted at the meeting of the Memory Disorders Research Society, University of Toronto, Toronto, Canada.
- **St. Jacques PL**. Age-related effects on the neural correlates of autobiographical memory retrieval under varying levels of retrieval support. (2011, November). <u>In **PL St. Jacques** & RN Spreng (Chairs)</u>, *Functional Neuroimaging of Autobiographical Memory in Aging*. Symposium conducted at the Gerontological Society of America Annual Meeting, Boston, USA.
- **St. Jacques PL**, Conway MA, Lowder MW, Cabeza RC. (2011, July). Two ways of accessing the personal past: An fMRI study examining the neural mechanisms of reliving during autobiographical memory retrieval. In SMI Janssen (Chair) *The Phenomenology of Autobiographical Memory*. Symposium conducted at the International Conference on Memory, York University, York, UK.
- **St. Jacques PL**, Cabeza, R. (2009, October). Reliving autobiographical memories for everyday events: An fMRI study using a novel SenseCam technology. In E Berry (Chair), *SenseCam: A new technology to investigate and rehabilitate autobiographical memory*, Satellite Meeting at the Society for Neuroscience Conference, Chicago, USA.
- **St. Jacques PL**, Dolcos F, Cabeza R. (2008, November). Effects of aging on functional connectivity of the amgydala for subsequent memory of negative pictures. In G Samanez-Larkin & L Nielsen (Chairs), The Affective Neuroscience of Aging. Symposium conducted at the Gerontological Society of America Annual Meeting, National Harbor, USA.
- **St. Jacques PL**, Miles A, LaBar K, Cabeza R, Rubin DC. (2008, November). How quickly they are recovered: Characterizing the time-course of neurocognitive activity during the retrieval of autobiographical memories. Society for Neuroscience Conference, Washington, DC.

CONFERENCE POSTERS

- Küçüktaş S, **St. Jacques PL**. (2020, May). Creativity influences the visual perspective of autobiographical memories. Cognitive Neuroscience Virtual Conference.
- **St. Jacques PL**, Iriye H. (2020, March). Using immersive virtual reality to manipulate visual perspective during memory formation. CIFAR Japanese-Canadian Frontiers of Science. Banff, Canada. Cancelled due to COVID-19.
- Faul L, **St. Jacques PL**, DeRosa JT, Parikh N, De Brigard F. (2019, March). Neural activity associated with counterfactual thinking and perspective shift of autobiographical memories. Cognitive Neuroscience Society Conference, San Francisco, USA.
- Iriye H, & **St. Jacques PL** (2018, November). Construction and elaboration of autobiographical memories from multiple visual perspectives. Society for Neuroscience Conference, San Diego, USA.
- Iriye H, & **St. Jacques PL** (2018, June). Forming memories for events from multiple visual perspectives in a virtual environment. Centre for Autobiographical Memory Conference, Aarhus, Denmark.
- Jordão M, Pinho MS, & **St. Jacques PL** (2018, June). Using a goal-related task to induce involuntary future thoughts in younger and older adults. Centre for Autobiographical Memory Conference, Aarhus, Denmark.
- Marcotti P, & **St. Jacques PL** (2018, June). How shifting visual perspective during retrieval alters subsequent true and false memories. Centre for Autobiographical Memory Conference, Aarhus, Denmark.
- Iriye H & **St. Jacques PL** (2017, August). Construction and elaboration of autobiographical memories from multiple visual perspectives. International Conference for Cognitive Neuroscience, Amsterdam, Netherlands.
- Iriye H, Marcotti P, & **St. Jacques PL** (2016, July). Neural mechanisms of visual perspective on the construction and elaboration of autobiographical memory retrieval. International Conference on Memory, Budapest, Hungary.
- Jordão M, Pinho MS, **St. Jacques PL**, & M Mendes. Meta-analysis of age differences in involuntary thoughts: preliminary results. International Conference on Memory, Budapest, Hungary.

- Keidel JL, Schacter DL, & **St. Jacques PL** (2016, July). Neural substrates of egocentric perspective in autobiographical memory. International Conference on Memory, Budapest, Hungary.
- Iriye H, Marcotti P, & **St. Jacques PL** (2016, June). Neural mechanisms of visual perspective on the construction and elaboration of autobiographical memory retrieval. Centre for Autobiographical Memory Conference, Aarhus, Denmark.
- Marcotti P & **St. Jacques PL** (2016, June). Visual perspective during retrieval influences subsequent accuracy of memories for events. Centre for Autobiographical Memory Conference, Aarhus, Denmark.
- **St. Jacques PL,** Carpenter A, & Schacter DL. (2015, June). When perspective shifts during autobiographical retrieval alter the phenomenology and content of later memory. Society for Applied Research in Memory & Cognition Conference, Victoria, BC, Canada.
- Kurczek J, Bacopulus A., **St. Jacques PL**, Svoboda E, Rosenbaum RS, & Levine B. (2015, March). Aging and episodic memory: Changes in memory and narrative ability? Rotman Research Institute Conference, Toronto, ON, Canada.
- **St. Jacques PL** & Schacter DL. (2013, April). Modifying memory: Selectively enhancing and updating personal memories for a museum tour by reactivating them. Cognitive Neuroscience Society Conference, San Francisco, CA.
- **St. Jacques PL** & Schacter DL. (2011, November). Reactivating real-world events using a novel museum paradigm. Psychonomic Society Conference, Seattle, WA.
- **St. Jacques PL**, Kragel PA, Rubin DC. (2011, June). Dynamic neural networks supporting autobiographical memory retrieval. Organization on Human Brain Mapping Conference, Quebec City, Canada.
- Szpunar KK, Wig GS, **St. Jacques PL**, Robbins CA, Schacter DL. (2011, April). Identifying the component processes of mental simulation: Evidence from repetition-related decreases of the BOLD response. Cognitive Neuroscience Society Conference, San Francisco, CA.
- **St. Jacques PL**, Conway MA, Cabeza R. (2011, April). Two Ways of accessing the personal past: An fMRI study examining the functional connectivity of the hippocampus during autobiographical memory retrieval. Cognitive Neuroscience Society Conference, San Francisco, CA.
- **St. Jacques PL**, Conway MA, Cabeza R. (2011, February). Age-related effects on autobiographical memory retrieval: An fMRI study using a novel camera technology. Dallas Aging Conference, Dallas, TX.
- **St. Jacques PL**, Conway MA, Lowder MW, Cabeza, R. (2010, April) Watching my mind unfold vs.yours: An fMRI study using a novel camera technology to examine neural differences in self-projection of self vs. other. Cognitive Neuroscience Society Conference, Montreal, Canada.
- **St. Jacques PL**, Conway MA, Lowder MW, Cabeza R. (2010, March) Watching my mind unfold vs.yours: An fMRI study using a novel camera technology to examine neural differences in temporal vs. mental self-projection. Rotman Research Institute Conference, Toronto, ON, Canada.
- **St. Jacques PL**, Lowder M, Rubin DC, Cabeza R. (2009, October). Neural correlates of temporal-context vs. item memory for autobiographical events: An fMRI study using a novel photo paradigm. Society for Neuroscience Conference, Chicago, IL.
- **St. Jacques PL**, Rubin DC, Cabeza R. (2009, March). A reduction in sustained hippocampal activity underlies age-related deficits in the episodic richness of autobiographical memories. Annual Rotman Research Institute Conference, Toronto, Canada.
- **St. Jacques PL**, Rubin DC, Kragel P, Cabeza R. (2009, March). Age-Related deficits in the episodic richness of autobiographical memories reflect a reduction in prefrontal-hippocampal interactions. Cognitive Neuroscience Society Conference, San Francisco, CA.
- **St. Jacques PL**, Miles A, LaBar K, Cabeza R, Rubin DC. (2008, April). Spatiotemporal dynamics of autobiographical memory retrieval in aging. Cognitive Aging Conference, Atlanta, GA.
- **St. Jacques PL**, Miles A, LaBar K, Cabeza R, Rubin DC. (2008, February). Common and unique patterns of activation during search and elaboration of autobiographical memories. North Carolina Cognition Group, Raleigh, NC.
- Houghtling AS, **St. Jacques PL**, Rubin DC. (2008, February). Emotion and autobiographical memory retrieval. North Carolina Cognition Group, Raleigh, NC.

- **St. Jacques PL**. (2007, July). Age-related differences in the episodic richness of emotional autobiographical events. Society for Applied Research in Memory and Cognition Conference, Bates, ME.
- **St. Jacques PL**, Dolcos F, Cabeza R. (2007, May). Effects of aging on functional connectivity of the amgydala during emotional evaluation. Cognitive Neuroscience Conference, New York, NY.
- **St. Jacques PL**, Rubin DC, LaBar K, Cabeza R. (2006, October). Neural correlates of temporal-context vs. item memory for autobiographical events: An fMRI study using a novel photo paradigm. Society for Neuroscience Conference, Atlanta, GA.
- Pataky CE, **St. Jacques PL**, Davidson P, Grady C, Chow TW. (2006, September). Alexithymia in dementia. International Conference on Frontotemporal Dementia, San Francisco, CA.
- **St. Jacques PL**, Dolcos F, Cabeza R. (2006, April). Effects of aging on subsequent memory for emotional pictures: An event-related fMRI study. Cognitive Aging Conference, Atlanta, GA.
- **St. Jacques PL**, Rubin DCR, LaBar K, Cabeza R. (2006, October). Neural correlates of temporal-context vs. item memory for autobiographical events: An fMRI study using a novel photo paradigm. Society for Neuroscience Conference, Atlanta, GA.
- Pataky CE, **St. Jacques PL**, Davidson P, Grady C, Chow TW. (2006, September). Alexithymia in dementia. International Conference on Frontotemporal Dementia, San Francisco, CA.
- **St. Jacques PL**, Dolcos F, Cabeza R. (2006, April). Effects of aging on subsequent memory for emotional pictures: An event-related fMRI study. Cognitive Aging Conference, Atlanta, GA.
- **St. Jacques PL**, Rubin D, LaBar K, Cabeza R. (2005, November). Neural correlates of temporal-order memory for autobiographical events: An fMRI study using a novel photo paradigm. Society for Neuroscience Conference, Washington, DC.
- **St. Jacques PL**, Levine B. (2005, May). Age-Related Differences Persist in Autobiographical Memory Recall of Emotional Events. American Psychological Society Conference, Los Angeles, CA.
- **St. Jacques PL**, Chow TW, Grady CL, Davidson PSR, Pataky CE, Springer M. (2005, April). Recognition Memory for Emotional Stimuli in Frontotemporal Dementia. Cognitive Neuroscience Society Conference, New York, NY.
- Chow TW, Verhoeff NPLG, Takeshita S, **St. Jacques PL**, Freedman M, Black S, Houle S, Meyer J. (2004, August). Reduced serotonin 1a receptors in depressed frontotemporal lobar degeneration subjects. Frontotemporal Dementia Satellite Meeting at the International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, PA.
- Thomas VS, **St. Jacques PL**, Chow TW. (2004, August). Volumetric correlation of basal ganglia and physical disability in frontotemporal lobar degeneration. Frontotemporal Dementia Satellite Meeting at the International Conference on Alzheimer's Disease and Related Disorders, Philadelphia, PA.
- **St. Jacques P**, Levine B. (2003, October). Age differences in autobiographical memory and emotion. Kunin-Lunenfeld Applied Research Unit Conference, Baycrest Centre for Geriatric Care, Toronto, Canada.
- Happaney K, Marwaha S, **St. Jacques P**. (2003, April). Resistance to extinction in children: A potential measure of the development of hot executive function. Society for Research in Child Development, Tampa, Fl.

MEDIA COVERAGE

770CHQR Global News Radio, Morning News (2020, August 19).

Global Edmonton TV News (2020, August 12).

CBC Radio Active with Adrienne Pan (2019, August 26).

The Morning News with Gord Gillies and Sue Devell (2019, August 22).

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- Dotinga, D. (2008, December 16). Brain Adjusts to Cope With Life's Upsets. *ABC News*. Retrieved from http://abcnews.go.com/Health/Healthday/story?id=6475482&page=1
- Wilbert, C. (2008, December 16). Elders Have Less Room for Bad Thoughts. *WebMD*. Retrieved from http://www.webmd.com/brain/news/20081216/elders-have-less-room-for-bad-thoughts In addition to being featured in the Boston Metro, and appearances on the Discovery Health Channel (USA), and Fox25 News (USA).

TEACHING

Lecturer	Human Memory, University of Alberta, 2019 - present
Lecturer	Basic Psychological Processes, University of Alberta, 2018 - present
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Convener	Further Study in Biological & Cognitive Psychology, University of Sussex, 2017
	Further Directions in Cognitive Psychology, University of Sussex, 2017 - 2018
	Cognitive Psychology, University of Sussex, 2015 - 2017
Lecturer	Further Study in Biological & Cognitive Psychology, University of Sussex, 2017
	Further Directions in Cognitive Psychology, University of Sussex, 2017 - 2018
	Cognitive Psychology, University of Sussex, 2015 - present
Guest Lecturer	Neurobiology of Learning & Memory, Duke University, 2011
	Vertical Integration Program, Duke University, 2009
	Research Methods in Psychology, Duke University, 2007
	Introduction to Cognitive Psychology, Duke University, 2006
	Human Memory, Duke University, 2006
	Biological Bases of Behavior, Elon University, 2008
Teaching Fellow	Research Methods in Psychology, Duke University, 2007
	Introduction to Cognitive Psychology, Duke University, 2007 - 2006
	Human Memory, Duke University, 2006
	Psychology and Creativity, Duke University, 2006
	-

GRADUATE STUDENT ADVISING

Selen Küçüktaş, PhD, University of Sussex, 2019 - present Ridwan Arshad, Masters Thesis, University of Sussex, 2018 Liam Marley, Masters Thesis, University of Sussex, 2018 Hannah Richards, Masters Thesis, University of Sussex, 2017 Petra Marcotti, PhD, University of Sussex, 2016 - 2019 Heather Miyake Iriye, PhD, University of Sussex, 2015 - 2019 Magda Jordão, PhD Student, University of Coimbra, 2015 - 2020 Farrah Sow, Masters Thesis, University of Sussex, 2016 Petra Marcotti, Masters Thesis, University of Sussex, 2015 Helen Pitchik, Senior Thesis, Harvard University, 2011 Helen Pitchik, Independent Study, Harvard University, 2010 Mary Tucker, Senior Thesis, Duke University, 2008 Andrea Houghtling, Senior Thesis, Duke University, 2007

DEPARTMENTAL SERVICE

Chair of Working Group in Graduate Recruitment, University of Alberta, 2020
Faculty of Science Teaching Award Committee, University of Alberta, 2019-2020
Coordinator of the Psychology Colloquium Series, University of Sussex, 2017 - 2018
Elected Psychology Senate Council Representative, University of Sussex, 2017 - 2018
Placements Tutor, University of Sussex, 2016 - 2017
Equality & Diversity Committee Member, University of Sussex, 2015 - 2018
Cognitive/Neuroscience Lunchbox, Graduate Student Coordinator, Duke University, 2007
Psychology & Neuroscience Recruitment, Graduate Student Coordinator, Duke University, 2007
Campus Representative for the Association for Psychological Science, Duke University, 2005 - 2008
Departmental Representative, Graduate & Professional Student Council, Duke University, 2006 - 2008
Coordinator of Autobiographical Memory Journal Club, Duke University, 2006 - 2007

EDITORIAL POSITIONS

Associate Editor, Frontiers in Psychology – Emotion Science	2021 - present
Consulting Editor, Memory & Cognition	2020 – present
Guest Editor, Journal of Cognitive Psychology	2020-2021
"Visual Perspective in Memory & Imagination"	

AD-HOC REVIEWING

Annals of the New York Academy of Science	Journal of Cognitive Psychology	
Applied Cognitive Psychology	Journal of Experimental Psychology: General	
Biological Psychiatry	Journal of Neuroscience	
Cerebral Cortex	Memory	
Current Biology	Neuroimage	
Developmental Neuropsychology	Neuropsychologia	
Frontiers in Psychology	Psychiatry Research	
Emotion	Psychology & Aging	
Hippocampus	Psychonomic Bulletin & Review	
Human Brain Mapping	Proceedings of the National Academy of Science	
Journal of Coanitive Neuroscience		

PROFESSIONAL SOCIETY MEMBERSHIP

Association for Psychological Science Cognitive Neuroscience Society Gerontological Society of America International Society for Behav. Neurocience*

Memory Disorders Research Society*

Organization for Human Brain Mapping

Psychonomic Society Society for Neuroscience

Society Applied Research in Memory & Cognition

* indicates nominated and elected member

PUBLIC OUTREACH

Nerd Night Brighton, Brighton UK (2017, December)

Matrix SciScreen, British Science Association Invited Speaker, Brighton, UK (2017, March)

VR Meetup, Digital Catapult Centre Invited Speaker, Brighton, UK (2017, February)

Instant Expert: How Your Brain Works, New Scientist Invited Speaker, London, UK, (2016, May)

Inside 'Inside Out', Brighton Science Festival Invited Speaker, Brighton, UK (2016, February)

Expert Workshop on Human Rights & Memory, New York University School of Law, NY, (2013, May)

PROFESSIONAL TRAINING

Starting to Teach Module, University of Sussex, UK, 2015

Expert Workshop on Human Rights and Memory, New York University School of Law, NY, 2013

Responsible Conduct of Research Course, Harvard University, 2012

The Connectome Workshop, Human Brain Mapping, Quebec, Canada, 2011

SPM 8 Course, Martinos Center for Biomedical Imaging, Charlestown, MA, 2010

Summer Institute for Cognitive Neuroscience Fellow, UCSB, 2009

Preparing Future Faculty Fellow, Duke University, 2008

IPAM: Mathematics of Brain Imaging Course, UCLA, 2008

Center for Computational Biology (CCB) Fellow, UCLA, 2008

Advanced Neuroimaging Summer School Course, UCLA, 2007

ACADEMIC REFERENCES

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