

CURRICULUM VITAE

PERSONAL DETAILS

Name & Title: Adrian Mark Owen, OBE, FRSC, Ph.D.
Professor in Cognitive Neuroscience & Imaging

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Nationality: British

EDUCATION

1985-1988 Experimental Psychology B.Sc. (Hons).
Department of Psychology, University College London.

1989-1992 Ph.D. Frontostriatal Mechanisms in Planning and Attention
Institute of Psychiatry, University of London.

EMPLOYMENT HISTORY

1988-1992.
Research Neuropsychologist, Department of Experimental Psychology, University of Cambridge, U.K.

1993-1995.
Post-Doctoral Fellow, Cognitive Neuroscience Unit, Montreal Neurological Institute, Montreal, Canada.

1996-1997.
Senior Research Associate, Department of Psychiatry, University of Cambridge, U.K.

1997-2010.
Senior Scientist & Assistant Director,
MRC Cognition and Brain Sciences Unit, Cambridge, U.K.

2011- 2018
Canada Excellence Research Chair in Cognitive Neuroscience and Imaging, Department of Psychology and the Department of Physiology & Pharmacology, University of Western Ontario, Canada.

2018 – present
Professor in Cognitive Neuroscience and Imaging,
Department of Physiology & Pharmacology and the Department of Psychology, University of Western Ontario, Canada.

OTHER ACADEMIC/RESEARCH POSITIONS HELD

1997-2011

Associate Lecturer, Department of Psychiatry, University of Cambridge, U.K.

1998-2005

Assistant Director for Activation Studies, Wolfson Brain Imaging Centre, Cambridge, U.K.

1995-2000

Vice-President, International Society for Behavioural Neuroscience

2000-2001

Visiting Professor, University of Belgrade, Serbia

2000-2011

Official Fellow, Clare Hall College, Cambridge, U.K.

2012-present

Faculty Affiliate, National Core for Neuroethics, University of British Columbia, Canada

2012-present

Member, Rotman Institute of Philosophy, University of Western Ontario, Canada

2013-present

International Scientific Advisory Committee, Institute of Cognitive Neurology, Buenos Aires, Argentina

2014-2020

Co-Director and Koerner Fellow, CIFAR Azrieli Program in Brain Mind and Consciousness

2016-2017

Co-Scientific Director, BrainsCAN, Canada First Research Excellence Fund (CFREF)

2020-present

Co-Director and Koerner Fellow, CIFAR Brain Mind and Consciousness Program

2019-present

Scientist, Robarts Research Institute, Canada

2021-present

Scientific Advisory Council, VineX

2022-present

Cognitive Neuroscience and Imaging Representative, Research Advisory Committee of the Western Institute of Neuroscience, Canada

2023-present

Fellow, Canadian Academy of Health Sciences (CAHS), Canada

HONORS AND AWARDS

1996. Pinsent-Darwin Research Fellowship, University of Cambridge, Cambridge, England.

2008 Max Perutz Prize Committee

2010. Voted 50th ‘Most Important person in British Science and Engineering’. The Times, London, UK.

2013 - Hellmuth Prize for Achievement in Research Award, Western University, London, Canada

2015 –Judge, Ontario Final of the 3 Minute Thesis (3MT) Competition

2019 – Awarded Officer of the Most Excellent Order of the British Empire (OBE), Buckingham Palace, London, UK.

2022 – Elected Fellow of the Royal Society of Canada (FRSC)

EDITORIAL/GRANT RESPONSIBILITIES

1997-2005

Deputy Editor-In-Chief, *European Journal of Neuroscience*.

2006-2012

Associate Editor, *Journal of Neuroscience*.

2007-present

Editorial Advisory Board, *Annals of the New York Academy of Sciences*

2007-2012

Wellcome Trust Neuroscience and Mental Health Funding Committee

2010-present

European Academy of Neurology, Higher Cortical Functions Committee

2010-present

European Academy of Neurology, Coma and Chronic Disorders of Consciousness Committee

2012-2016

Wellcome Trust Peer Review College

2012-2017

Gairdner Awards Medical Review Panel

2014-present

Canadian Institutes of Health Research (CIHR) Peer Review Committee

2014-present

The Year in Cognitive Neuroscience Editorial Advisory Board

2017-present

College of Reviewers, Canadian Institutes of Health Research (CIHR)

RESEARCH GRANTS

Owen, A.M. (2002-2004) Role of the frontopolar cortex in cognition. EU-Marie Curie Grant for Dr Kalina Christoff, £73,508.

Slabosz, A.M., Owen, A. (2004-2006). Investigating Cognitive Heterogeneity in Parkinson's Disease: A Combined Neuropsychological, Neuropharmacological and Functional Neuroimaging Approach. Wellcome Trust Travelling Research Fellowship, £91,783.

Barker, R., Owen, A.M., Robbins, T. (2004-2007) Defining the cognitive deficits in a population based incident cohort of early Parkinson's disease and their relationship to frontostriatal activation and COMT activity. Parkinson's Disease Society UK, £143,445.

Owen, A.M. (2007-2009) fMRI studies in Parkinson's Disease. Cambridge Centre for Brain Repair, £15,000.

Owen, A.M. (2007-2009) Neurophysiological impacts across SensCam subjects with different memory disorders: comparing fMRI and PET brain scans of Alzheimer's, Amnesia, and healthy subjects. Microsoft Research Cambridge, £9,188.

Cusack R. & Owen A.M. (2008) Automatic Analysis for Neuroimaging. MRC Technology Development Gap Fund, £33,100.

Owen, A.M. (2008-2009) Web-based Cognitive Brain Training & Rehabilitation. MRC Development Gap Fund, £75,000.

Owen, A.M. (2008-2010) Looking for the Neural Basis of Human Consciousness through levels of awareness. EU-Marie Curie Grant for Dr Tristan Bekinschtein, £130,095.

Owen, A.M., Coleman, M. and Pickard J.D. (2008-2012) Detecting awareness in the vegetative and minimally conscious states: Novel clinical applications. MRC Translational Grant, £761,361.

Burn, D.J. Barker, R.A., Tiernan, J.T., Chinnery, P.F., Sawcer, S., Coleman, S., Robbins, T.W., Brayne, C., Owen, A.M., Brooks, D.J. (2009-2014). Predicting Dementia in Parkinson's disease: A Genotypic and Phenotypic study. The Parkinson's Disease Society UK, £1.18 million.

Schiff, N., Owen, A.M., Laureys S. (2009-2012) Recovery of consciousness after severe brain injury. The James S. McDonnell Foundation, \$3.8 million USD.

Kubler, A.M., Owen, A. M., Goebel, R., Laureys, S. Kotchoubey, B., Mattia, D., Babiloni, F. et al. (2009 – 2013) Deployment of Brain-Computer Interfaces for the Detection of Consciousness in Non-Responsive Patients (DECODER) 3.9 million Euros.

Owen, A.M. (2011-2018) From Cognitive Neuroscience to Clinical Practice. CERC-\$10M CAD.

Illes, J., Owen, A.M., Ribrary, U., Stoessl, A.J. (2011-2014) Neuroimaging for disorders of consciousness: charting the Canadian ethics landscape. CIHR, \$300,000 CAD.

Owen, A.M. (2013-2014) From cognitive neuroscience to clinical practice. CFI. \$1.6million CAD.

Cusack, R., Owen, A.M., Daley, M., Gelman, N., Thompson, T., Han, V., Lee, D., Levin, S. (2012-2015) Assessing neonatal brain function with fMRI. NSERC CHRP, \$545,139 CAD.

Owen, A.M. (2012-2017) Decoding mental states with fMRI and EEG. NSERC, \$280,000 CAD.

Mitchell, D., Owen, A.M., Goodale, M., Culham, J., Joanisse, M. & Ansari, D. (2012) Eye tracking and 3D visualization: NSERC RTI (Research Tools and Instruments), \$109,066 CAD.

Menon, R., Owen, A.M., Ansari, D., Chronik, B., Culham, J., Cusack, R., Everling, S., Goodale, M., Han, V. & Williamson, P. (2012) Centre for Functional and Metabolic Mapping. CFI, \$6,235,244 CAD.

Petrella, R., Gill, D., Hachinski, V., Liu-Ambrose, T., Owen, A.M. & Shoemaker, K. (2013-2016) Healthy mind, healthy mobility. CIHR Operating Grant, \$356,547 CAD.

Schiff, N., Claassen, J., Laureys, S., Pickard, J., Owen, A.M., et al. (2013-2017) A collaborative study of recovery of consciousness after severe brain injury, James S. McDonnell Grant, \$6,445,351 CAD

Owen, A.M., Cusack, R. & Young, G.B. (2013-2018) Using neuroimaging to assess cognitive function after serious brain injury. CIHR Operating Grant, \$1,031,710 CAD.

Weijer, C., Owen, A.M. et al. (2014-2018) The ethics of neuroimaging after serious brain injury. CIHR, \$343,720 CAD.

Owen, A. M. (2014) Simultaneous and synchronized EEG and fMRI in sleep. NSERC, \$145,503 CAD

Owen, A.M. (2014) From cognitive neuroscience to clinical practice. CFI – IOF \$58,559 CAD.

Hutchison, J.S., Turgeon, A.F., Emery, C.A., Gagnon, I., Wellington, C.L., Riopelle, R.J. Owen, A.M. et al. (2015-2019) Canadian Traumatic Brain Injury Research Consortium. CIHR, \$1,824,513 CAD.

Owen, A.M., Saksida, L.M., et al. (2016-2023) BrainsCAN: Brain health for life. CFREF, \$66M CAD.

Owen, A.M. (2018-2023) Lifestyle and Cognition: A Large-Scale Intervention Approach. NSERC Discovery Grant, \$200K.

Goodale, M., Joanisse, M., Johnsrude, I., Owen, A.M., et al. (2018) New horizons in human cognitive neuroscience research at the Brain and Mind Institute. CFI and ORF, \$3,806,874 CAD.

Zatorre, R., Owen, A.M. Patel, Nai, Halpern, A. (2018-2020) Auditory imagery: Probing the contents of consciousness via inter-individual neural coupling. CIFAR Catalyst grant, \$104,000 CAD.

Menon, D., Owen, A.M. (2018-2020) Brainstem arousal systems: effects on consciousness and cognition. CIFAR Catalyst grant, \$191,000 CAD.

St Lawrence, K., Owen, A.M., et al., (2018-2019) Communicating with patients with disorders of consciousness by translating thoughts into light. BrainsCAN Accelerator Program, \$56,180 CAD.

Doyon, J., Zatorre, R., Baillet, S., Chakravarty, M., de Villers Sidani, E., Fellows, L., Sharp, M., Carrier, J., Owen, A.M. Brain plasticity mediating improved memories through online and offline stimulation

- methods in healthy adults and patients with a chronic neurological condition. Discovery Fund for Interdisciplinary Research – CFREF (HBHL), \$1,499,850 CAD.
- Owen, A.M., Kouider, S. (2018-2020) Neural responsiveness in sleep vs. disorders of consciousness. CIFAR Catalyst grant, \$161,447.65 CAD.
- Owen, A.M. & Blain-Moraes, S. (2019-2022) Establishing neurophysiological evidence for the treatment of brain injury in intensive care units. McGill/Western Collaboration Grant (MWCG), \$360,000 CAD.
- Owen, A.M. (2019-2026) Improving diagnosis and prognosis in acute brain injury: a multimodal imaging approach. CIHR Foundation grant, \$3,302,950 CAD.
- Batterink, L., Owen, A.M., Stojanoski, B., Grahn, J., Muller, L., Joanisse, M. (2020) EEG equipment for studies of sleep and cognition. NSERC RTI, \$149,920 CAD.
- Culham, J., Diedrichsen, J., Owen, A.M., Katchabaw, M. (2020-2022) Naturalistic Cognitive Neuroscience Through Immersive Virtual Games. New Frontiers in Research Fund, \$250,000 CAD.
- Owen, A.M., Menon, D.K. (2020-2021) Cognitive Outcomes after COVID-19 Infection. Manulife CIFAR Population Health & Wellbeing Grant Program, \$50,000 CAD.
- St Lawrence, K.S., Boulton, M., Debicki, D., Diop, M., Murkin, J., Owen, A.M. (2021-2026) Development of a non-invasive optical device to guide individualized neurointensive care. CIHR Project Grant, \$825,000 CAD.
- Evans, A.C., Owen, A.M., Blain-Moraes, S., Johnsrude, I., et al. (2021-2024) An EEG platform for national and international EEG-based neuroscience (EEGNet). Brain Canada Foundation Platform Support Grant, \$1,844,900 CAD.
- Swartz, R., Almekhlafi, M., Appireddy, R., Buck, B., Coutts, S., Dainty, K., Demchuk, A., Dowlatshahi, D., Field, T., Ganesh, A., Goyal, M., Hill, M., Lindsay, M., Mandzia, J., Owen, A.M., Pikula, A., Rabin, J., Roberts, A., Sajobi, T., Shamy, M., Shankar, J., Sharma, M., Sujanthan, S., Thavorn, K., Hunter, G. (2021-2026) AcT-Cog: Online cognitive assessment in the Alteplase compared to Tenecteplase (AcT) trial. CIHR Project Grant, \$450,000 CAD (over 3 yrs).
- Duerden, E., Brossard-Racine, M., Nicolson, R., Ogilvie, J., Owen, A.M., (Co-PI), Nichols, E., Sherrington, A., Mohsenzadeh, Y. (2022-2023) Online cognitive testing: new horizons in brain-health assessment in children. New Frontiers in Research Fund, \$237,970 CAD.
- MacDonald, P, Dagher, A, Owen. A.M. et al. (2022-2023) Establishing the first MRI biomarkers in PD: A significant Innovation in PD research and practice. CFREF McGill-Western BrainsCAN grant, \$2,244,000 CAD.
- Duclos, C., Blain-Moraes, S., Edlow, B., Norton, L, Owen, A.M. (2022-2027) A point-of-care neurophysiological index of recovery from coma in the intensive care unit. CIHR Project Grant, \$1,101.600 CAD.
- Duerden, E., St.Lawrence, K., Carson, J., Shoemaker, K., Culham, J., Owen, A.M., de Ribaupierre, S., Nouri, M., Ganesan, R., Peters, S., Mohsenzadeh, Y., Bhattacharya, S., Joanisse, M., Diop, M. (2022-2026) SPRINT: fnirS Platform foR brain moNiToring, analytics and data repository. Brain Canada Platform Support Grant, \$1,311,531 CAD.

Huang, S, Patriquin, C., Pavenski, K., Thiessen, J., Lee, T., Bharatha, A., Jurkiwicz, M., Mandzia, J., Subramanian, P, Owen, A.M. The impact of blood brain barrier and white matter injuries in patients with iTTP (2022) Answering TTP Foundation, \$195,590 CAD.

Ball, I., Walter, E., Smith, S., Vogt, K., Allan, A., Parry, N., Owen, A.M., Rochweg, B., Turgeon, A., Honarmand, K., Chilton, S.N., Priestap, F. (2023-2025) Beta Blockers in Traumatic Brain Injury (BETRR). AMOSO Innovation Fund, \$95,500 CAD.

Gofton, T., Owen, A.M., Kazazian, K., Pasternak, S., Leligdowicz, A., Debicki, D. (2023-2025) The SStatus Eplepticus Prognosis Study (STEP Study). AMOSA Innovation Fund, \$149,420 CAD.

Saksida, L., Bussey, T., Li, Y., Owen, A.M., Prado, M., Prado, V., Sullivan, J. (2023-2025) MouseTRAP: The Mouse Translational Research Accelerator Platform. Brain Canada Platform Support Grant, \$1,425,000 CAD.

Menon, R., Durcan, T., Everling. S., Galia, L., Gold, R.E., Khan, A., Prado, M., Prado, V., Saksida, L., Bartha, R., Brandon, M., Bussey, T., Cashman, N., Chakravarty, M., Clery, J., Dagher, A., Finger, E., Fon, E., Huot, P., MacDonald, P., Owen, A., Pruszynski, A., Schmitz, T., Sullivan, J., Watts, J., et al. (2023 – 2029) TRIDENT: TRanslational Initiative to DE-risk NeuroTherapeutics, NFRFT (New Frontiers in Research Fund – Transformation), \$24,000,000 CAD.

Lu, K.P., Li, S., Allan, A., Andrews, T., Arts, E., Bartha, R., Dekaban, G.A., Feegan, B., Hegele, R., Zhou, S.A., Owen, A.M. et al. (2023 – 2024) Western Biotherapeutics Centre (WBC) , Canadian Foundation for Innovation CFI, \$4,522,372. CAD.

MEDIA/CONTRIBUTIONS TO PUBLIC UNDERSTANDING OF SCIENCE

My research has regularly attracted international attention from the media and has been widely discussed on TV, radio, in print and online.

Television

Includes BBC News, Channel 4 News, ITV News, Sky News, Anderson Cooper 360° (CNN), “60 Minutes” documentary (CBS), Channel 4 documentary, BBC2 “Awakenings” documentary, BBC ‘Inside Out’ documentary, History Channel ‘Science of The Soul’ documentary, BBC1 Horizon Special 2009, BBC1 ‘Bang Goes The Theory’ programme, Consultant for BBC ‘Science Lab’, ‘How Science Changed Our World’ (BBC), Panorama (BBC), Canada AM (CTV), The National (CBC), The Agenda (TVO), Global News, Dutch News, PBS News.

Radio

Includes “Frontiers” documentary (Radio 4), BBC World Service ‘Outlook’ documentary, NPR Radio (USA), BBC Radio 1, 2, 3 and 4 news features, ABC Radio, Australia, ‘Today’ Programme (Radio 4), CBC ‘Q’ with Jian Ghomeshi, Quirks and Quarks (CBC1), CBC Ontario Morning, CBC News ‘The Current’.

Newsprint Includes describing our research have appeared in Macleans Magazine, The New Yorker, The Times, The Sunday Times, The Economist, The Observer Magazine, The Guardian, The Independent, The Financial Times, The Daily Telegraph, The Daily Mail, The Express, The Sun, The Scotsman, The New York Times, The Wall Street Journal, The Washington Post, Chicago Tribune, Scientific American, New Scientist, The Boston Globe, Discovery Magazine, Le Soir, El Mundo, The Sydney Morning Herald, China Daily. Voted ‘Scientist to Watch’ in 2008 by The Financial Times, Readers Digest.

Online

Includes Nature (podcast), Macleans Magazine, Science Magazine, The Guardian (podcast), BBC News plus numerous website commentaries, blogs, articles and comments across the WWW.

Museums

My work has featured prominently in two exhibits at the Science Museum, London U.K. in 1999 ('The Memory Machine') and 2007 ('Neurobiotics'). It was also part of the 'States of Mind: Tracing the Edges of Consciousness' exhibition at the Wellcome Collection, Wellcome Trust London, U.K. (2016).

Pop Culture

My research has inspired four fictional novels to date; "Locked In", by Marcia Muller, "Afterwards" by Rosamund Lupton, "And Then It Happened", by Linda Green and "One Station Away" by Olaf Olafsson. It featured prominently in "The UnDead" by Dick Teresi. It has also been the focus of a BBC Radio play by Wally K. Daly "Me who? Who me?", has been mentioned by the character Sheldon Cooper in an episode of 'The Big Bang Theory' (CBS, 2012), and by Jay Leno on 'The Late Show'. It has also been used to motivate the plot in three TV shows, 'Perception' (2013), 'The X-Files' (2016) and Grey's Anatomy (2021) and was the basis for a good-natured joke on the BBC's show 'QI' with Sandi Toksvig (2019). My psychological research has also been used as the basis for numerous popular cartoons, which have appeared in the Guardian (2010), The Irish Times (2010) and others.

RECENT INVITED LECTURES (2010-)**2010**

Keynote Address, The Organisation for Human Brain Mapping, Barcelona, Spain
 LoveBox Festival, London, UK
 Secret Garden Party Festival, London, UK
 Humanist's Society, Cambridge, UK
 BCBT Keynote Lecture, University of Barcelona, Spain
 Spinoza Center for Neuroimaging – Opening Lecture, Amsterdam, Netherlands
 Ordine dei Medici of Nuoro Conference Keynote, Sardinia, Italy
 Poptech, Maine, USA
 Taylor Prize Lecture, University of Western Ontario, London, Canada
 Clare Hall Faculty Lecture, University of Cambridge, Cambridge, UK
 Western Alumni Lecture, The Cavalry and Guards Club, London, UK
 Leaders Forum, University of Western Ontario, London, Canada

2011

Western Alumni Lecture, University of Western Ontario, London, Canada
 University Graduate Career Day, University of Western Ontario, London, Canada
 Biomedical Research Imaging Centre (BIRC), University of Western Ontario, London, Canada
 L.O.V.E. Conference Lecture, Niagara Falls, Canada
 TedX UWO, Grand Theatre, London, Canada
 Classes without Quizzes Lecture, London Public Library, London, Canada
 Psychiatry Dept seminar, University of Western Ontario, London, Canada
 Schulich Alumni Lecture, University of Toronto, Canada
 Partners In Research Address, Lamplighter Inn, London, Canada
 Dalhousie University (3 lectures), Halifax, Canada
 James S. McDonnell Foundation meeting, Miami, US
 Biochemistry Dept seminar, University of Western Ontario, London, Canada
 Western Alumni Lecture, Provincial Legislative Building, Queen's Park, Toronto, Canada
 Brain Matters 2 Conference Keynote, Montreal, Canada

London Medical Alumni Reception, The Hunt Club, London, Canada
 The Cheltenham Science Festival, Cheltenham, UK
 Visit and Talk with Queen Beatrix, The Royal Palace, Amsterdam, The Netherlands
 Toronto Sick Kids International Conference, Toronto, Canada
 The British High Commission, Ottawa, Canada
 Sao Paulo, Brazil, (an audience with the Dalai Lama)
 Public Debate with Roger Highfield, The Royal Institution, London UK
 City Symposium, London Library, London, Canada
 Brain Research Centre UBC Hospital, British Columbia, Canada
 University of British Columbia, British Columbia, Canada
 Western Alumni Event, British Columbia, Canada
 Rotman Institute of Philosophy, London, Canada

2012

JUMP Research Seminar Series, Western University, London, Canada (Jan)
 Advanced Seminar in Neuroscience, University of Alberta, Alberta, Canada (Jan)
 Western University, Department of Pathology, London, Canada (Jan)
 Kiwanis Club of London, London, Canada (Feb)
 Paediatric Grand Rounds, University Hospital, London, Canada (Feb)
 Michael J. Quinn Memorial Lecture, University of British Columbia, Vancouver, Canada (Feb)
 NIH Neuroscience Seminar Series, NIH, Maryland, USA (Feb)
 Psychology 2011-2012 Colloquium Series, Yale University, Connecticut, USA (Feb)
 Brock University, St. Catharines, Canada (Mar)
 Rotman Rounds 2012, Toronto, Canada (Mar)
 Brain Awareness Week Lecture, University of Manitoba, Manitoba, Canada (Mar)
 McMaster University Scientific Colloquium, Hamilton, Canada (Mar)
 Michigan State University Distinguished Speaker Series in Cognitive Science, Mich., USA (Apr)
 New Opportunities in TBI Research Workshop, CIHR INMHA, Toronto, Canada (Apr)
 David Colman Symposium, McGill University, Montreal, Canada (May)
 CAN – ACN Plenary Symposium, Canadian Association for Neuroscience, BC, Canada (May)
 Annual Clinical Day in Family Medicine, Western University, London, Canada (May)
 Neuroscience Grand Rounds lecture series, Vermont, Burlington, USA (Nov)
 Regional Meeting for the Canadian Association of Research Ethics Board (CAREB), London, Canada (Dec)

2013

Finding Consciousness Workshop, Duke University, North Carolina, USA (Jan)
 25th Annual Meeting of the Spring Conference on Behaviour and Brain, BC, Canada (Feb)
 Rotman Research Institute 23rd Annual Neuroscience Conference, Toronto, Canada (Mar)
 7th Annual Meeting of the American Society of Functional Neuroradiology, SC, USA (Mar)
 Caltech Brain, Mind & Society Seminar Series, California, USA (Mar)
 11th Annual 2013 HCTP Annual Interdisciplinary, Toronto, ON, Canada (Mar)
 Queen's University Psychology Seminar Series, Kingston, ON, Canada (Mar)
 3 Lectures at Minnesota Center for Philosophy of Science, Minnesota, USA (Apr)
 Department of Physics & Astronomy Seminar Series, Western University, Canada (Apr)
 UofT Seniors College Symposium, Toronto, ON, Canada (Apr)
 New Frontiers Seminar Series, UofT, Toronto, ON, Canada (Apr)
 Neuronus 2013, Krakow, Poland (May)

2014

UHN Toronto Rehabilitation Institute TBI Conference, Toronto, ON, Canada
 Parkwood Hospital Grand Rounds, London, ON, Canada
 IBIA World Congress on Brain Injury Plenary Session, San Francisco, CA, USA

St Michael's Hospital Research Rounds, Toronto, ON, Canada
 The Hospital for Sick Children Grand Rounds, Toronto, ON, Canada
 25th Anniversary Celebration of the British Neuropsychological Society, Oxford, UK
 GEOPD 2014, University of British Columbia, Vancouver, B.C.
 Functional Neuroimaging Unit 10th Anniversary, University of Montreal, Montreal, QB
 Royal College of Physicians of Edinburgh Neurology Symposium, Edinburgh, Scotland
 Forum for consciousness research, Oslo University, Oslo, Norway
 Department of Medical Neuroscience, Dalhousie University, Halifax, Nova Scotia
 NYU Conference on Borderline States of Consciousness, New York, USA

2015

Annual St. Bartholomew's Hospital Neuroscience Symposium - London UK
 University of Waterloo Psychology Colloquium, Waterloo, ON, Canada
 Anatomy & Cell Biology Department Symposium, Western University, London, Canada
 BNA 2015 Festival of Neuroscience, Edinburgh, Scotland
 ASSC19 Symposium, Paris, France
 Rehabilitation Institute of Chicago, Chicago, USA
 Western Alumni, Ottawa, Canada
 St. Lawrence University, NY, USA
 The UA Global Summit 2015, Dublin, Ireland

2016

The Harvey Club, London, Canada
 University of Edmonton, Alberta
 Society for Neuroscience's Southwestern Ontario Chapter (SONA), Waterloo, Canada
 Canadian Science Writers' Association, Guelph, Canada
 Durham University Neuroimaging Centre, Institute of Advanced Study's theme 'Evidence
 Gordon Research Conference, Maine, USA
 Brain Injury Canada Conference, Toronto, Canada
 The Canadian Association of Neuropathologists (CANP) annual meeting in Niagara-On-The-Lake,
 Canada

2017

Gairdner Lecture, Thunder Bay, Canada
 Harley Hotchkiss Memorial Lecture Series, University of Lethbridge, Alberta, Canada
 Science Museum, London, UK
 Brain Injury Canada Conference, Saint John, NB, Canada
 Annual Brenda Milner Lecture in Cognitive Neuroscience, Montreal, Canada
 ASSC 2017, Beijing, China
 New Live Scientist Festival, London, UK
 Cheltenham Literary Festival, UK
 Manchester Science Festival, UK

2018

Night of Ideas, Art Museum at the University of Toronto, Canada
 Baycrest Rotman Research Institute Conference, TBI and Concussion, Toronto, Canada
 Mind Science Foundation, San Antonio, Texas, USA
 See the Line – Scientific Workshop, London, Canada
 Memory Disorders Research Society meeting, Toronto, Canada
 8th Annual Mental Health Symposium, Department of Psychiatry, London, Canada

2019

International Neuropsychological Society, New York, USA

International Scientific Conference on Neuroethics (SINe), Milan, Italy
 Brain Balance Convention, Las Vegas, NV, USA
 Parkwood Hospital, Lunch and Learn, London, Canada
 The Walrus, Gatineau, QB, Canada
 HCA Healthcare UK: Prolonged Disorders of Consciousness, London, UK
 XXIV World Congress of Neurology, Dubai, UAE

2020

Generator, Roy Thomson Hall, Toronto, Canada
 One Book One London, London Public Library, London, Canada
 PGY1 Psychiatry Neuro public lecture (Virtual), LHSC, London, Canada
 Neuroscience Symposium (Virtual), University of Montreal, Quebec, Canada
 International Brain Injury Association (IBIA) Webinar (Virtual), USA
 Queen's University CNS Research Day Symposium (Virtual), Canada
 Association des Psychiatres du Quebec Virtual Conference (Virtual), Quebec, Canada

2021

3rd annual Neuroscience Research Day (NRD), Western University, Canada
 CIFAR BMC Virtual Talk, Toronto, Canada (Virtual)
 Neurocritical Care Society, World Coma Day, Canada (Virtual)
 University of Calgary, Guest Lecture on Consciousness, Canada (Virtual)
 University of Columbia, Guest Lecture Series, NY, USA (Virtual)
 University of Windsor Colloquium Series, Canada (Virtual)
 Western University, Kinesiology Graduate Student Research Conference, Canada (Virtual)
 University of Calgary, Promoting Healthy Brain Aging and Preventing Dementia International Symposium, Canada (Virtual)
 McGill University, 1st Canadian Consciousness Research (Virtual) Symposium, Canada
 OBIA, Emerging Evidence around Covid-19 and Brain Injury Webinar, Canada (Virtual)
 Western University, See the Line 2021, London, Canada (Virtual)
 University of Ljubljana, SiNAPSA Neuroscience Conference, Ljubljana, Slovenia (Virtual)

2022

MEDCAN Educational Seminar, Toronto, Canada (Virtual)
 University of Coimbra, NeoPsych Conference, Portugal (Virtual)
 University of Calgary, Neuroanatomy Seminar, Calgary, Canada (Virtual)
 University of Connecticut, BIRC Speaker Series, USA (Virtual)
 NIH Clinical Neuroscience Grand Rounds, Johns Hopkins University, USA (Virtual)
 HBHL Symposium 2022 (with Dr Stefanie Blain-Moraes), McGill University, Montreal, Canada
 British Neuropsychiatry Association Plenary, University of Cambridge, UK (Virtual)
 BrainsCAN Communication in Neuroscience Day, Western University, Canada
 The Royal Society Science and the Law Seminar Series, London, UK
 Canadian College of Neuropsychopharmacology 2022 Virtual Meeting, Montreal, Canada (Virtual)
 ECNS Conference, Mount Saint Vincent University, Halifax, Canada (Virtual)
 Toronto Acquired Brain Injury Network Conference, Toronto, Canada

2023

Western Student Research Conference, London, Canada
 Northumberland Learning Connection speaker series, London, Canada
 PSYCHAPPLIED, London, UK
 Discovery Day, Western University, London, Canada
 OHBM symposium, Montreal, Canada
 Royal Society Science in the Interests of Justice Conference, London, UK

PUBLICATIONS

h-index (2023) = 119 (Google Scholar)

Refereed Journals

1. **Owen, A.M.**, Downes, J.D., Sahakian, B.J., Polkey, C.E. and Robbins T.W. Planning and spatial working memory following frontal lobe lesions in Man. *Neuropsychologia*, 28 (10): 1021-1034, 1990.
2. Almeida, O.P., Forstl, H., Howard, R., **Owen, A.M.**, and Levy R. Aspectos psiquiatricos e neurologicos da síndrome de capgras e de outros distúrbios de identificação correlatos. *Revista ABP-APAL (Associação Brasileira de Psiquiatria-Asociación Psiquiátrica de la América Latina)* 13(2): 63-67, 1991.
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