

CV (abbreviated)

Jorge G Burneo

1. Professor of Neurology and Epidemiology, Department of Clinical Neurological Sciences and Epidemiology, Schulich School of Medicine, Western University
2. Co-Director, Western Epilepsy Program and Director of the EEG Laboratory, London Health Sciences Center

EDUCATION/TRAINING

<i>INSTITUTION</i>	<i>DEGREE</i>	<i>YEAR</i>	<i>FIELD OF STUDY</i>
Universidad Peruana Cayetano Heredia, Lima, Peru	B. Sc.	1996	Medicine
	M.D.	1996	Medical Degree
Henry Ford Medical Center, Detroit, USA	Diplomate in Neurology (ABPN)	2001	Neurology residency
University of Alabama at Birmingham, USA	Diplomate in Epilepsy (ABPN)	2003	Neurophysiology (EEG) and Epilepsy Fellowship
University of Alabama at Birmingham, USA	M.S.P.H.	2004	Masters of Public Health in Epidemiology
Western University & Institute of Clinical Evaluative Sciences, London, Canada	Scientist	2016	Scholar/Scientist

SELECTED POSITIONS

- 2016-present Vice-Chair, Council on Communications, American Epilepsy Society
- 2016-present President, Canadian League Against Epilepsy
- 2011-present Co-Leader, EpLink, Epilepsy Research Program of the Ontario Brain Institute, www.eplink.ca
- 2014-present Member, Epidemiology Task Force, ILAE Commission on Latin American Affairs
- 2014-2016 President Elect, Canadian League Against Epilepsy
- 2012-2014 Director of Education, Canadian League Against Epilepsy
- 2010-2013 Member, AES Committees: Annual Course (Annual Meeting), Annual Meeting Scientific Program, Membership Committee, Website Committee.
- 2006-2011 Chair, ILAE Commission on North American Affairs, Task Force on Disparities in Epilepsy care
- 2007-2011 Co-Leader, Neurocysticercosis and Epilepsy Research International Network
- 2004-2010 Co-Director, Evidence-Based neurology Program, Schulich School of Medicine, Western University

HONORS

- 2016 Fellow of the American Epilepsy Society

2015	Angelika Hahn Award in Education, Schulich School of Medicine, Western University
2012	Fellow of the American Academy of Neurology
2007 & 2009	Best Doctors Distinction, Canada
2007	Early-Career Junior Investigator Award, The Milken Family Foundation and the American Epilepsy Society
2002&2003	Clinical Investigator Fellowship Award, University of Alabama at Birmingham, USA
2001&2002	Outstanding Scholar, University of Alabama at Birmingham, USA
2001	Roger F Smith Outstanding Resident Award, Henry Ford Health System, Detroit, USA

PUBLICATIONS (Selected Peer-reviewed papers out of 155)

Escalaya AL, **Burneo JG**. Epilepsy surgery and neurocysticercosis: Assessing the role of the cysticercotic lesion in medically-refractory epilepsy. *Epilepsy Behav*, 2017 Feb 21, In Press

Gomez-Ibañez A, McLachlan RS, Mirsattari SM, Diosy DC, **Burneo JG**. Prognostic factors in patients with refractory idiopathic generalized epilepsy. *Epilepsy Res*, 2017 Feb 1; 130: 69-73

Gandhi S, McArthur E, Mamdani MM, Hackam DG, McLachlan RS, Weir MA, **Burneo JG**, Garg AX. Antiepileptic drugs and hyponatremia in older adults: Two population-based cohort studies. *Epilepsia*, 2016 Dec 1; 57 (12): 2067-2079

Massot-Tarrús A, Steven DA, McLachlan RS, Mirsattari SM, Diosy D, Parrent AG, Blume WT, Girvin JP, **Burneo JG**. Outcome of temporal lobe epilepsy surgery evaluated with bitemporal intracranial electrode recordings. *Epilepsy Res*, 2016 Nov 1; 127: 324-330

Cothros N, **Burneo JG**, Steven DA. Knowledge and Attitudes About Epilepsy Surgery Among Family Doctors in Ontario. *Can J Neurol Sci*, 2016 Sep 1; 43 (5): 672-7

Burneo JG, Shariff SZ, Liu K, Leonard S, Saposnik G, Garg AX. Disparities in surgery among patients with intractable epilepsy in a universal health system. *Neurology*, 2016 Jan 5; 86 (1): 72-8

Burneo JG, Poon R, Kellett S, Snead OC. The Utility of Positron Emission Tomography in Epilepsy. *Can J Neurol Sci*, 2015 Nov 1; 42 (6): 360-71

Nikolova S, Bartha R, Parrent AG, Steven DA, Diosy D, **Burneo JG**. Functional MRI of neuronal activation in epilepsy patients with malformations of cortical development. *Epilepsy Res*, 2015 Oct 1; 116: 1-7

Vyas MV, Davidson BA, Escalaya L, Costella J, Saposnik G, **Burneo JG**. Antiepileptic drug use for treatment of epilepsy and dyslipidemia: Systematic review. *Epilepsy Res* 2015; 113: 44-67

Burneo JG, Bartha R, Gati J, Parrent A, Steven DA. 4-T fMRI of the motor and sensory cortices in patients with polymicrogyria and epilepsy. *Clin Neurol Neurosurg*, 2014 Jul 1; 122: 29-33

Huang CW, Saposnik G, Fang J, Steven DA, **Burneo JG**. Influence of seizures on stroke outcomes: a large multicenter study. *Neurology*, 2014 Mar 4; 82 (9): 768-76

Burneo JG, Delgado JC, Steven DA, Vasquez CM, Alonso-Vanegas MA, Cavazos JE, Mija L, Zapata W, Portilla L. A collaborative effort to establish a comprehensive epilepsy program in Peru. *Epilepsy Behav.* 2013 Jan 26; 26 (1): 96-9

JE Toro-Perez, MV Villafuerte, **Jorge G Burneo**. Post-stroke Epilepsy. *Rev Neuropsiquiatr*, 2012 Dec 20; 75 (2): 58-65

N Prasad, X Sueng, B Corbett, **JG Burneo**. Prevalence of Childhood Epilepsy in Canada. *Can J Neurol Sci.* 2011 Sep; 38 (5): 719-22

Yam D, Nicolle D, Steven DA, Lee D, Hess T, **Burneo JG**. Visual field deficits following anterior temporal lobectomy: Long-term follow-up and prognostic implications. *Epilepsia*, 2010 Jun; 51 (6): 1018-23

Jorge G Burneo, Jiming Fang, Gustavo Saposnik, for the Investigators of the Registry of the Canadian Stroke Network. Impact of seizures in morbidity and mortality after stroke: a Canadian multi-centre cohort study. *Eur J Neurol*, 2010 Jan; 17 (1): 52-8

Burneo JG, Jette N, Theodore W, Begley C, Parko K, Thurman DJ, Wiebe S; Task Force on Disparities in Epilepsy Care; North American Commission of the International League Against Epilepsy. . Disparities in epilepsy: report of a systematic review by the North American Commission of the International League Against Epilepsy. *Epilepsia*. 2009 Oct; 50 (10): 2285-95

Burneo JG, Del Brutto O, Delgado-Ezcueta A, Gonzalez, AE, Medina MT, Montano S, Moyano L, Nash T, Roman G, Singh G, White AC, Wiebe S, Garcia HH. Developing an international collaborative research network in neurocysticercosis and epilepsy. *Epilepsia*, 2009 May; 50 (5): 1289-90

Burneo JG, Black L, Knowlton RC, Faught RE, Morawetz R, Kuzniecky RI. Racial disparities in the use of surgical treatment for intractable temporal lobe epilepsy. *Neurology* 2005; 64: 50-54

Burneo JG, Knowlton RC, Martin R, Faught RE, Kuzniecky RI. Race/ethnicity: a predictor of temporal lobe epilepsy surgery outcome. *EpilepsyBehav* 2005; 7: 486-490

Burneo JG, Tellez-Zenteno J, Wiebe S. Understanding the burden of epilepsy in Latin America: A systematic review of its prevalence and incidence. *Epilep Res* 2005; 66: 63-74

Burneo JG, Bebin EM, Kuzniecky RI, Knowlton RC. Reorganization of Cortical function in malformations of cortical development: A magnetoencephalographic study. *Neurology* 2004; 63: 1818-1824

Burneo JG. Sonko-Nanay and epilepsy among the Incas. *Epilepsy & Behavior* 2003; 4: 181-184

BOOKS

LC Mayor, **JG Burneo**, Juan G Ochoa. Handbook of Electroencephalography/Manual de Electroencefalografia. 2013 Dec 1, 1 Universidad de los Andes

Burneo JG, Jenkins ME, Demaerschalk B. Evidence-Based Neurology. New York, Ed Springer, 2009