

Curriculum Vitae

NAME WIEBE, Samuel		CURRENT POSITION TITLE 1) Professor, Department of Clinical Neurosciences, Univ. of Calgary 2) Associate Dean for Clinical Research, Univ. of Calgary 3) Director, Comprehensive Epilepsy Program, Univ. of Calgary	
EDUCATION/TRAINING			
INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
University of Guadalajara, Mexico	Medical Doctor	1976-1983	Medicine
National University of Mexico	Specialty Fellowship	1984-1988	Internal Medicine
University of Western Ontario, Canada	Specialty Fellowship	1988-1992	Neurology (FRCPC)
McMaster University, Canada	Master of Science	1992-1994	Epidemiology & Biostats
University of Western Ontario, Canada	Subspecialty	1992-1994	Epilepsy and EEG

A. PERSONAL STATEMENT

I am an epileptologist and director of a comprehensive epilepsy program that serves as a referral centre for about two million people in Calgary, Canada. Previously I was director of the Epilepsy Program in London, Ontario, Canada. I am also a clinical epidemiologist focusing on health outcomes research, health services research, randomized surgical trials, and health informatics, in epilepsy. My aim has been to create new knowledge and to apply evidence to clinical practice that is broadly applicable. For example, I have led or contributed to the only two randomized trials comparing epilepsy surgery versus medical therapy, two randomized trials of hippocampal stimulation for epilepsy, and at least 15 meta-analyses and 10 evidence-based clinical practice guidelines in epilepsy. In the Faculty of Medicine at the University of Calgary I am the director of the Clinical Research Unit, and leader of the Health Informatics and Analytics initiative. I have extensive experience in mentoring and supervising graduate students with over 28 post-doctoral fellows, and 24 Masters or PhD level students. I have served in various leadership positions in the International League Against Epilepsy, including: President of the Canadian League Against Epilepsy, Chair of the North American Commission of the ILAE, leader of the Epilepsy Education Task Force, and have been elected as Secretary General and then Treasurer of the ILAE.

B. SELECTED POSITIONS AND HONORS

Positions and employment

1994 – 2001	Assistant Professor, Clinical Neurological Sciences, Epidemiology and Biostatistics; University of Western Ontario, Canada
2001 – 2004	Associate Professor; Clinical Neurological Sciences, Epidemiology and Biostatistics; University of Western Ontario, Canada
2001 – 2004	Director, Epilepsy Program, University of Western Ontario, Canada
2004 –	Professor, Clinical Neurosciences, Pediatrics, Community Health Sciences, University of Calgary, Canada
2004 – 2009	Head, Division of Neurology, Calgary Health Region, Canada
2004 –	Co-Director, Calgary Epilepsy Program, Calgary, Canada. –Director since August 2016
2004 – 2009	Director, Clinical Research, Hotchkiss Brain Institute, University of Calgary, Canada
2009 –	Associate Dean, Clinical Research, Faculty of Medicine, University of Calgary, Canada
2009 –	Director, Faculty-wide Clinical Research Unit, Faculty of Medicine, University of Calgary

Other Professional Activities

2003 – 2008	Review Panel, Canadian Institute for Health Research (CIHR) Randomized Trials
2005 – 2008	Member, Centre for Disease Control Task Force on Epidemiology of Epilepsy
2005 – 2009	Chair, Commission for the North American Region, International League Against Epilepsy
2006 – 2010	Member, Professional Advisory Board, Epilepsy Foundation of America
2006 – 2010	Chair, Health Outcomes Research Initiative, Epilepsy Foundation of America
2008 – 2009	Member, Working Group for the NINDS Epilepsy Common Data Element (CDE) project
2009 – 2009	Chair, Service Award Committee, American Epilepsy Society
2013 – 2016	Chair, Dreifuss-Penry Award Committee, American Academy of Neurology

Honors and Distinctions

2004 – 2009	Kinsmen Chair in Paediatric Neurosciences
2009 – 2013	Secretary-General (elected), International League Against Epilepsy
2010 – 2016	Hopewell Professor of Clinical Neurosciences Research, University of Calgary
2011	Inducted to the Canadian Academy of Health Sciences
2011	Inducted to the Hall of Distinguished Awards, University of Calgary
2012	Ambassador for Epilepsy in Latin America Award, International League Against Epilepsy
2013 – 2019	Treasurer (elected), International League Against Epilepsy
2014	Awarded the annual “Samuel Wiebe Lectureship on Evidence Based Neurology” University of Calgary
2015	“1000 plus Citation Award”, University of Calgary, for highly cited scientific paper

C. PUBLICATIONS: OVER 350 PEER REVIEWED**Fifteen most cited publications (> 100 times each)**

1. **Wiebe S**, Blume WT, Girvin JP, Eliasziw M. A randomized, controlled trial of surgery for temporal-lobe epilepsy. *N Engl J Med* 2001; 345: 311-318.
2. Kwan P, Arzimanoglou A, Berg AT, M. J. Brodie, W. Allen Hauser, G. Mathern, S. L. Moshe, E. Perucca, **S. Wiebe** and J. French. Definition of drug resistant epilepsy: consensus proposal by the ad hoc Task Force of the ILAE Commission on Therapeutic Strategies. *Epilepsia* 2010; 51: 1069-77
3. Wijdicks, E.F.; Hijdra, A.; Young, G.B.; Bassetti, C.; **Wiebe, S.** Practice Parameter: Prediction of outcome in comatose survivors after cardio-pulmonary resuscitation (an evidence-based review): Report of the American Academy of Neurology. *Neurology* 2006;67(2):203-210.
4. Engel J, Jr., **Wiebe S**, French J, et al. Practice parameter: Temporal lobe and localized neocortical resections for epilepsy: Report of the Quality Standards Subcommittee of the American Academy of Neurology, in Association with the American Epilepsy Society and the American Association of Neurological Surgeons. *Neurology* 2003; 60(4):538-547.
5. Tellez-Zenteno J F, Dar R, **Wiebe S.** Long term seizure outcomes following epilepsy surgery: A systematic review and meta-analysis. *Brain* 2005; 128:1188-1198.
6. Tellez-Zenteno, J. F., Patten, S. B., Jette, N., Williams, J., & **Wiebe, S.** (2007). Psychiatric comorbidity in epilepsy: a population-based analysis. *Epilepsia*, 48(12), 2336-2344
7. **Wiebe, S.**, Guyatt, G., Weaver, B., Matijevic, S., & Sidwell, C. (2003). Comparative responsiveness of generic and specific quality-of-life instruments. *Journal of Clinical Epidemiology*, 56(1), 52-60
8. Engel, J., Jr., McDermott, M. P., **Wiebe, S.**, Langfitt, J. T., Stern, J. M., Dewar, S., . . . Kieburz, K. (2012). Early surgical therapy for drug-resistant temporal lobe epilepsy: a randomized trial. *JAMA*, 307(9), 922-930.
9. Thurman, D. J., Beghi, E., Begley, C. E., Berg, A. T., Buchhalter, J. R., Ding, D., . . . **Wiebe, S.** (2011). Standards for epidemiologic studies and surveillance of epilepsy. *Epilepsia*, 52, 2-26.
10. Tellez-Zenteno, J. F., Dhar, R., Hernandez-Ronquillo, L., & **Wiebe, S.** (2007). Long-term outcomes in epilepsy surgery: antiepileptic drugs, mortality, cognitive and psychosocial aspects. *Brain*, 130(Pt 2), 334-345.
11. Tonini, C., Beghi, E., Berg, A. T., Bogliun, G., Giordano, L., Newton, R. W., . . . **Wiebe, S.** (2004). Predictors of epilepsy surgery outcome: a meta-analysis. *Epilepsy Research*, 62(1), 75-87
12. Fisher, R. S., Acevedo, C., Arzimanoglou, A., Bogacz, A., Cross, J. H., Elger, C. E., . . . **Wiebe, S.** (2014). ILAE Official Report: A practical clinical definition of epilepsy. *Epilepsia*, 55(4), 475-482
13. Harden, C. L., Meador, K. J., Pennell, P. B., Hauser, W. A., Gronseth, G. S., French, J. A., . . . Le, G. C. (2009). Practice parameter update: management issues for women with epilepsy: teratogenesis and perinatal outcomes: report of the Quality Standards Subcommittee and Therapeutics and Technology Assessment Subcommittee of the American Academy of Neurology and American Epilepsy Society. *Neurology*, 73(2), 133-141
14. Tellez-Zenteno, J. F., McLachlan, R. S., Parrent, A., Kubu, C. S., & **Wiebe, S.** (2006). Hippocampal electrical stimulation in mesial temporal lobe epilepsy. *Neurology*, 66(10), 1490-1494
15. Tellez-Zenteno, J. F., Ronquillo, L. H., Moien-Afshari, F., & **Wiebe, S.** (2010). Surgical outcomes in lesional and non-lesional epilepsy: A systematic review and meta-analysis. *Epilepsy Research*, 89, 310-318