

Publications

In 2012, we published 29 peer-reviewed publications, including 25 journal articles in top ranked neurological and rehabilitation journals (e.g., *Lancet Neurology*, *Stroke*, *Neurology*).

- 1) Salomon, A.A., Vos, T., Hogan, D.R, Gagnon, M. Naghavi, M. **Feigin, V.** et al. Common values in assessing health outcomes from disease and injury: disability weights measurement study for the Global Burden of Disease Study 2010. *The Lancet*, 2012; 380: 2129-43.
- 2) Lozano, R., Naghavi, M., Foreman, K., Lim, S., Shibuya, K., Aboyans, V., **Feigin, V.L., Krishnamurthi, R.**,Murray, C. J., et al. for the GBD 2010 Study Collaborating Groups. Global and regional mortality from 235 causes of death for 20 age groups in 1990 and 2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2095-2128. doi:10.1016/S0140-6736(12)61728-0 December 15, 2013
- 3) Murray, C. J., Vos, T., Lozano, R., Naghavi, M., Flaxman, A. D., Michaud, C., **Feigin, V.L., Krishnamurthi, R.**,... Lopez, A. D. Disability-adjusted life years (DALYs) for 291 diseases and injuries in 21 regions, 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2197-2223. doi:10.1016/S0140-6736(12)61689-4). December 15, 2013
- 4) Vos, T., Flaxman, A. D., Naghavi, M., Lozano, R., Michaud, C., Ezzati, M., **Feigin, V.L., Krishnamurthi, R.**, . . . Murray, C. J. Years lived with disability (YLDs) for 1160 sequelae of 289 diseases and injuries 1990-2010: a systematic analysis for the Global Burden of Disease Study 2010. *The Lancet*, 380(9859), 2163-2196. doi:10.1016/S0140-6736(12)61729-2. December 15, 2013
- 5) **Theadom, A.**, Mahon, S., Barker-Collo, S., McPherson, K., Rush, E., Vandal, A., **Feigin, V.** Enzogenol for memory improvement in mild traumatic brain injury: a pilot placebo-controlled randomised clinical trial. *European Journal of Neurology*. In Press, Accepted for Publication.
- 6) **Feigin, V.F., Theadom, A.**, Barker-Collo, S., Starkey, N.J., McPherson, K., Kahan, M., Dowell, A., Brown, P., Parag, V., Kydd, R., **Jones, K., Jones, A.**, Amerataunga, S. on behalf of the BIONIC Study Group. Incidence of traumatic brain injury in New Zealand: a population-based study. *The Lancet Neurology*, in Press, 12(1), 53 - 64,
- 7) **Feigin, V.L., Krishnamurthi, R.** Stroke Prevention Strategies in Less Developed Countries. *Pathology of Circulation and Cardiosurgery* 2012;3:83-85.
- 8) Chan, Y. K., Davis, P. F., Poppitt, S. D., Sun, X., Greenhill, N. S., **Krishnamurthi, R.**, Krissansen, G. W. Influence of tail versus cardiac sampling on blood glucose and lipid profiles in mice. *Laboratory Animals*, 46(2), 142-147. 2012
- 9) Barker-Collo, S., **Krishnamurthi, R., Feigin, V.L.** Differences in Neuropsychological profiles of long-term intracerebral haemorrhage and subarachnoid haemorrhage survivors. *International Journal of Stroke*, 2012 (in press).
- 10) Bennett DA, Anderson LM, Nair N, Truelsen T, Barker-Collo S, Connor M, Gardener H, **Krishnamurthi, R.**, Lawes, C.M.M., Moran, A., O'Donnell, M., Parag, V., Sacco, R.L., Majid Ezzati, Mensah, G., Feigin, V.L. The Global burden of Disease Stroke Expert Group. Methodology of the Global and Regional Burden of Stroke Study. *Neuroepidemiology*; 38:30–40, 2012
- 11) **Feigin, V.L.**, Barker-Collo, S.L., Parag, V., Hackett, M.L., Kerse, N., Barber, P.A., **Theadom, A., and Krishnamurthi, R.** Prevalence and predictors of 6-month fatigue in ischemic stroke patients: a population-based stroke incidence study in Auckland, New Zealand, 2002-2003. *Stroke*, 2012;43:2604-2609.
- 12) **Feigin, V.L., Krishnamurthi, R.** Stroke prevention in Less Developed Countries. *Pathology*

- of Blood Circulation and Cardiosurgery* 2012;3:83-85.
- 13) Barker-Collo S, Starkey N, **Theadom A.** Treatment for Depression following mild Traumatic Brain Injury in adults: a meta-analysis. *Brain Injury*, In Press;
 - 14) Barker-Collo, S., **Feigin, V.**, Lawes, C.M., Senior, H., Parag V., Chen, M.H. Who benefits most from Attention Process Training following incident stroke? *Rehabilitation Research and Practice*, 2012 (accepted for publication)
 - 15) Saywell, N., Vandal, A.C., Brown, P., Hanger, H.C., Hale, L., Mudge, S., Milosavljevic, S., **Feigin, V.**, Taylor, D. Telerehabilitation to improve outcomes for people with stroke: Study protocol for a randomised controlled trial. *Trials*, 2012 (in press)
 - 16) **Theadom, A.**, Barker-Collo, S., **Feigin, V.L.**, Starkey, N.J., **Jones, K.**, Jones, A., Ameratunga, S., Barber, P.A. The spectrum captured: A methodological approach to studying incidence and outcomes of traumatic brain injury on a population level. *Neuroepidemiology* 2012;38(1):18-29
 - 17) Foster, A.M., Armstrong, J., Buckley, A., Sherry, J., Young, T., Foliaki, S., James-Hohaia, T.M., **Theadom, A.** & McPherson, K. Encouraging family engagement in the rehabilitation process: a rehabilitation provider's development of support strategies for family members of people with traumatic brain injury. *Disability and Rehabilitation*, 2012, 34(22), 1855-1862.
 - 18) Barker-Collo, S.L., Starkey, N., Kahan, M., **Theadom, A.**, **Feigin, V.** Computerised tomography indices of raised intracranial pressure and traumatic brain injury severity in a New Zealand sample. *New Zealand Medical Journal*, 2012, **125**(1360):92-94 24.
 - 19) Barker-Collo, S.L., **Feigin, V.L.**, Parag, V., Lawes C., Senior H., Starkey, N. Neuropsychological profiles of 5-year Ischemic stroke survivors by Oxfordshire Stroke Classification and Hemisphere of lesion. *Stroke* 2012;43(1):50-55
 - 20) Barker-Collo, S.L., Clark, A., **Feigin, V.L.** Post-stroke fatigue: Does group education make a difference? A randomized pilot trial. *Topics in Stroke Rehabilitation* 2012;19 (1):32-39
 - 21) Te Ao BJ, Brown PM, **Feigin VL**, Anderson CS. Are stroke units cost effective? Evidence from a New Zealand stroke incidence and population-based study. *International Journal of Stroke* 2012;7 (8):623-630
 - 22) Landon, J., Shepherd, D., Stuart, S., **Theadom, A.** & Freundlich, S. Hearing Every Footstep: Noise Sensitivity in Individuals Following Traumatic Brain Injury. *Neuropsychological Rehabilitation*, 2012, 22(3), 391-407.
 - 23) Hallas, C., Howard, C., Wray, J. & **Theadom, A.** Negative beliefs about breathlessness increases panic for patients with chronic respiratory disease. *Psychology, Health & Medicine*, 2012, 17(4), 467-477.
 - 24) **Theadom, A.**, Cropley, M., Parker, P. & **Feigin, V.** The symptom experience in women with fibromyalgia syndrome in New Zealand. *New Zealand Medical Journal*, 2012, 124(1347), 38-47.
 - 25) **Feigin, V.L.**, Barker-Collo, S., **Krishnamurthi, R.**, **Theadom, A.**, Starkey, N. Epidemiology of ischaemic stroke and traumatic brain injury. In: *Brain Injury and Stroke: Spectrum Effects and Implications*. Potomac Institute Press, 2012.
 - 26) **Krishnamurthi, R.V.**, Jones, K.M., & **Feigin, V.L.** Risk Factors and Primary Prevention, in *Stroke Management and Recovery*. Ovbiagele, B., Editor. 2013, <http://www.futuremedicine.com>, accepted for publication. Future Science Group, United Kingdom.
 - 27) Feigin V., **Krishnamurthi R.** Epidemiology of stroke. *Stroke/Cerebrovascular Disease Oxford Textbooks in Clinical Neurology* (In press).
 - 28) **Feigin, V.L.**, Barker-Collo, S., **Krishnamurthi, R.**, **Theadom, A.**, Starkey, N. Epidemiology of ischaemic stroke and traumatic brain injury. In: *Brain Injury and Stroke: Spectrum Effects and Implications*. Potomac Institute Press 2012

Conference Presentations

- 1) **Theadom A, Feigin V**, Barker-Collo S, Starkey N, **Jones K** on behalf of the BIONIC Research Group (2012). Prevalence of recurrent TBI in a NZ based population sample. 2nd International Congress of Neurology and Neuroepidemiology, Nice, France.
- 2) **Jones K, Theadom A**, Barker-Collo S, Starkey NJ, **Feigin V** on behalf of the BIONIC Research Group (2012). Traumatic brain injury in childhood; injury characteristics in a population-based study (2012). 2nd International Congress of Neurology and Neuroepidemiology, Nice, France.
- 3) **Krishnamurthi, R** on behalf of the ARCOS IV Programme Collaboration. ARCOS IV: Stroke incidence and outcomes. 2nd International Congress of Neurology and Neuroepidemiology, Nice, France.
- 4) Barker-Collo S, **Feigin, V**, McPherson K, Starkey N, **Theadom A**. Examining the incidence of traumatic brain injury in New Zealand, the BIONIC study (2009-2012). 2nd International Congress of Neurology and Neuroepidemiology, Nice, France.
- 5) Jones A, **Jones K** on behalf of the BIONIC Research Group. Project management of a large population-based study on TBI: the challenges and achievements. New Zealand Stroke and Applied Neuroscience Conference.
- 6) **Theadom, A., Feigin, V.**, Mahon, S., Barker-Collo, A., & Rush, E., (2012). Enzogenol supplementation for improving cognitive function in post-TBI subjects: A pilot Study. Poster presentation, 7th World Congress for Neurorehabilitation, Melbourne, Australia.
- 7) **Theadom, A.**, Copley, M. & Kantermann, T. (2012). Daytime napping behaviour and the symptom experience in people with fibromyalgia syndrome. Poster presentation, 7th World Congress for Neurorehabilitation, Melbourne, Australia.
- 8) McPherson, K., **Theadom, A.**, Wilkinson-Meyers, L. on behalf of the NZ-TBI Experiences Study Group. The experience of recovery – a qualitative study. International Brain Injury Association 9th World Congress on Brain Injury, Edinburgh, Scotland, 21-25 March 2012. **Meeting Abstract:** 0376 Brain Injury, 26(4-5), 493-494.
- 9) Barker-Collo, S., Starkey, N., Lawes, C., **Feigin, V.**, Parag, V. “Neuropsychological profiles of 5-year ischemic stroke survivors by Oxfordshire Stroke Classification” at the 3rd International Congress of Neurology and Epidemiology in Nice, France 8-10 November 2012. *Neuroepidemiology* 2012;39(3-4): 224
- 10) Barker-Collo, S., **Feigin, V.**, McPherson, K., Starkey N. “Examining the incidence of traumatic brain injury in New Zealand, the BIONIC study (2009-2012)” at the 3rd International Congress of Neurology and Epidemiology in Nice, France 8-10 November 2012. *Neuroepidemiology* 2012;39(3-4): 243
- 11) **Feigin, V.L.** “Ischaemic stroke prevention in atrial fibrillation: updates” at the Russian-New Zealand roundtable discussion session, All-Russian Congress of Neurosurgeons, Novosibirsk, Russia 18-21 June 2012
- 12) **Feigin, V.L.** “Global burden of stroke in 1990-2010: incidence, prevalence and early case-fatality” at the World Cardiology Congress in Dubai, United Arab Emirates, 18-21 April 2012
- 13) **Krishnamurthi, R.** (2012, September 15). Auckland Regional Community Stroke Study Overview. New Zealand Stroke and Applied Neurosciences Conference, AUT North Shore, Northcote, Auckland, New Zealand