



THE LANCET  
Neurology



AUT NATIONAL INSTITUTE FOR  
STROKE AND APPLIED NEUROSCIENCES

Global Burden of  
Disease Study

### PROGRAMME

GLOBAL BURDEN OF DISEASE BRAIN SUMMIT - 27 NOVEMBER 2018		
08.20-08.35	Mihi whakatau and waiata	(Greeting and song)
08.35-08.40	Derek McCormack, Vice-Chancellor, Auckland University of Technology	Welcome
08.40-08.45	Max Abbott - Dean of Faculty of Health and Environmental sciences, Auckland University of Technology	Welcome and introductions
08.45-08.50	Kathryn McPherson - Chief Executive, Health Research Council of New Zealand	
08.50-08.55	Valery Feigin, Director National Institute for Stroke and Applied Neurosciences, Auckland University of Technology	
09.00-09.20	Speaker 1 – Christopher J. L. Murray, Director, Institute for Health Metrics and Evaluation, University of Washington, USA	Global Burden of Disease Study 2017: Key findings and implications for neurological disorders
09.20-09.30	Speaker 2 - Theo Vos, Institute for Health Metrics and Evaluation, University of Washington, USA	The burden of neurological disorders 1990-2016
09.30-09.40	Speaker 3 – Gregory A. Roth, Institute for Health Metrics and Evaluation, University of Washington, USA	The global burden of stroke in 2018: Where do we go next?
09.40-09.55	Group discussion. Moderator: Cassandra Szoek, Institute for Health and Ageing, University of Melbourne, Australia	
09.55-10.05	Speaker 4 - Emma Nichols, Institute for Health Metrics and Evaluation, University of Washington, USA	Dementia estimation for the Global Burden of Disease Study 2016

10.05-10.15	Speaker 5 - Ettore Beghi, IRCCS - Istituto di Ricerche Farmacologiche "Mario Negri", Milan, Italy	The burden of epilepsy. Practice/research implications
10.15-10.25	Speaker 6 - New Zealand Minister of Health (Hon. David Clark)	Value of GBD estimates for health care
10.25-10.40	Group discussion. Moderator: Peter Thorne, Brain Research New Zealand, University of Auckland, New Zealand	
10.40-11.10	<b>Morning tea</b>	
11.10-11.20	Speaker 7 - Spencer James, Institute for Health Metrics and Evaluation, University of Washington, USA	The burden of traumatic brain injury and spinal cord injury from 1990 to 2016: Estimates from the Global Burden of Disease Study 2016
11.20-11.30	Speaker 8 - Stéphane Hogan, Head of Neuroscience, DG Research & Innovation, European Commission, Brussels, Belgium	EU support for research, coordination of European national programmes and international cooperation
11.30-11.45	Group discussion. Moderator: Inbal Salz, Health & Disability Intelligence Unit, Ministry of Health, New Zealand	
11.45-11.55	Speaker 9 - Elena Becker-Barroso, Editor-in-Chief, <i>The Lancet Neurology</i> , London, UK	GBD 2016 publications in <i>The Lancet Neurology</i> : The best science for better lives
11.55-12.05	Speaker 10 - Wenzhi Wang, Beijing Neurosurgical Institute, Beijing, China	Epidemiology and burden of stroke in China
12.05-12.15	Speaker 11 - By Zoom: Walter Koroshetz, Director, National Institute of Neurological Disorders and Stroke, Maryland, USA	NINDS and the global burden of neurological disorders
12.15-12.30	Group discussion. Moderator: Cliff Abraham, University of Otago, Dunedin, New Zealand	
12.30-1.30	<b>Lunch</b>	
1.30-1.40	Speaker 12 - Mitchell T. Wallin, Director VA MS Centre of Excellence and University of Maryland, USA	New trends in Multiple Sclerosis epidemiology
1.40-1.50	Speaker 13 – William Carroll, Sir Charles Gairdner Hospital, Perth, Australia, and President, World Federation of Neurology	Inequities of access to neurological care
1.50-2.00	Speaker 14 - Michael Brainin, Danube University Krems, Austria and President, World Stroke Organisation	Using GBD stroke estimates to inform policy of the World Stroke Organisation

2.00-2.15	Group discussion. Moderator: David Baxter University of Otago, Dunedin, New Zealand	
2.15-2.25	Speaker 15 - Mayowa Owolabi, University of Ibadan, Nigeria	Stroke burden in Africa: Practical aspects
2.25-2.35	Speaker 16 - Frédéric Destrebecq, Executive Director, European Brain Council, Brussels, Belgium	Effective coordination to maximise the impact of brain health and brain research
2.35-2.45	Speaker 17 - Shamsideen Ogun, Lagos State University College of Medicine, Nigeria and President, African Academy of Neurology and Nigeria Stroke Organisation	Global disease burden: Neurological disorders in Africa
2.45-3.00	Group discussion. Moderator: Foad Abd-Allah, Cairo University, Egypt	
3.00-3.30	<b>Afternoon tea</b>	
3.30-3.40	Speaker 18 - Hee-Joon Bae, Seoul National University College of Medicine, Seoul National University Bundang Hospital, Korea	Long-term costs of acute ischemic stroke and the impact of 3-month functional outcome in Korea
3.40-3.50	Speaker 19 - Tissa Wijeratne, Sunshine Hospital, Western Health, Victoria, Australia	Migraine; The greatest disability of all in Australia
3.50-4.00	Speaker 20 - Udaya K. Ranakawa, University of Kelaniya, Sri Lanka	Stroke care in Sri Lanka - the past, the present and the future
4.00-4.15	Group discussion. Moderator: Alan Barber, University of Auckland, New Zealand	
4.15-4.25	Speaker 21 - Valeria Caso, University of Perugia Stroke Unit, Perugia, Italy	2018 RES-Q Update – Current results from the International Registry of Stroke Care Quality
4.25-4.35	Speaker 22 - Nikola Kasabov, Director Knowledge Engineering and Discovery Research Institute, Auckland University of Technology, Auckland, New Zealand	Brain-inspired AI for personalised predictive modelling of neurological diseases
4.35-4.45	Speaker 23 - Valery Feigin, Director National Institute for Stroke and Applied Neurosciences, Auckland University of Technology, Auckland, New Zealand	Primary stroke prevention needs overhaul
4.45-5.00	Group discussion - Giancarlo Logroscino, University of Bari at “Pia Fondazione Card G. Panico” Hospital, Bari, Italy	
5.00-5.10	Professor Valery Feigin, AUT University	Closing summary
5.10-6.15	<b>Reception</b>	

