



7th International Conference on Neurology and Epidemiology

19-20 March 2021



PROGRAMME

DAY 1

Friday, 19 March 2021

all times are in Central European Time (CET, UTC+1)

Day/time	Session name	Presentation title	Chair and Co-Chair Presenters
07:00-07:57	Teaching session 1	Basics of clinical neuroepidemiology (observational studies) – Live Broadcast	W. Wang, L. Liu
	07:03-07:22	Aims, design and pitfalls of cross-sectional studies: Application of cross-sectional design in large-sampled multicentered population-based surveys	D. Ding
	07:22-07:44	Writing a scientific paper and reporting an observational study	X. Leng
	07:44-07:57	Aims, design and pitfalls of cohort studies	Y. Pan
07:58-09:30	Teaching session 2	Basics of clinical epidemiology - Live Broadcast	D. Bennett, G. Logroscino
	08:00-08:25	Basics of biostatistics	D. Bennett
	08:25-08:48	Type, design and pitfalls of rcts and meta-analysis	G. Logroscino
	08:48-09:07	Guidelines for reporting neuroepidemiological studies	D. Bennett
	09:07-09:30	Q&A for Teaching sessions 1 and 2	
09:30-10:20	Plenary session: Global impact of COVID - Live Broadcast		V. Feigin, D. Wiebers
	09:32-09:36	Welcome from the Chair	V. Feigin
	09:36-09:42	What the COVID-19 crisis is telling humanity (keynote lecture)	D. Wiebers
	09:42-09:51	Impact of COVID-19 on neurological disorders	E. Beghi
	09:51-10:12	Impact of COVID-19 on stroke care in China	L. Liu
	10:12-10:20	Discussion - Q&A	
10:20-10:30	Posters viewing		
		Evaluating the potential of mobile phone-based applications in improving stroke awareness among with Auckland Population	N. Kaur
		Electrode optimization for home-based health monitoring eeg acquisition	T. Raj
		Stroke mortality trend in uruguay: a 60 years national study	S.P. Salgado
		Cerebral infarction in young adults. Analysis of 104 cases.	O.J. Fustes
		Incidence and Prevalence of Stroke and its Risk Factors in the Philippines: A Systematic Review	M.E. Collantes
		A cluster-randomised controlled trial evaluating the effectiveness of stroke riskometer in improving stroke risk awareness in adults: a preliminary study	M.Z.M. Said
		Feasibility of Dementia Assessments In the New Zealand (NZ) Indian Community	R. Krishnamurthi
10:30-11:40	Plenary session: Stroke prevention and policy implications - Live Broadcast		G. Mensah, M. Owolabi
	10:32-10:44	The Lancet Neurology Commission on stroke: Evidence-based pragmatic solution to reduce the global burden of stroke (keynote lecture)	M. Owolabi
	10:44-10:57	Data science advances in the global prevention and treatment of stroke	G. Mensah
	10:57-11:08	Using stroke statistics for policy purposes - challenges and opportunities	B. Norrving
	11:08-11:19	Practical solution for motivational mass stroke prevention	V. Feigin
	11:19-11:30	From evidence to practice: What are we doing wrong?	A. Towfighi
	11:30-11:40	Discussion - Q&A	

11:40-13:40	Plenary session: Updates on and breaking news in clinical trials on stroke and dementia- Live Broadcast		G. Hankey, M. Brainin, P. Sachdev
	11:42-11:56	Health & Wellness Coaching for primary stroke prevention: PREVENTS trial (keynote lecture)	R. Krishnamurthi
	11:56-12:07	The effects of the polypill in primary stroke prevention	Y. Teuschl
	12:07-12:18	Endovascular thrombectomy - the challenges	S. Davis
	12:18-12:35	Cognitive post-stroke disturbance (keynote lecture)	M. Brainin
	12:35-12:49	Community health workers for stroke prevention. What is the evidence?	J. Pandian
	12:49-13:04	New consortia for studying dementia (COSMIC, STROKOG, and ICC) (keynote lecture)	P. Sachdev
	13:04-13:19	Updates on dementia incidence, prevalence and risk factors in Europe	A. Ikram
	13:19-13:30	Why dementia incidence rates are declining	R. Azarpazhooh
	13:30-13:40	Discussion - Q&A	
13:40-14:45	BREAK and Poster viewing (for the list of posters see timeslot 10:20-10:30)		
14:45-15:50	Scientific session - Live Broadcast		A. Gabet, N. De Jong
	14:47-15:01	Impact of the COVID-19 pandemic and a national lockdown on hospitalization for stroke and related 30-day mortality in France: a nationwide observational study	A. Gabet
	15:01-15:12	Characteristics, management and in-hospital mortality of patients hospitalized for stroke with a concomitant diagnostic of COVID-19 in France	A. Gabet
	15:12-15:22	White matter network structure as a substrate of cognitive brain reserve in cerebral small vessel disease: the maastricht study	N. De Jong
	15:23-15:32	Epidemiology of epilepsy in low- and middle-income countries: experience of a standardized questionnaire over the past two decades	M. Vergonjeanne
	15:32-15:41	Can engagement in socially and cognitively stimulating leisure activities compensate for other dementia risk factors? A prospective cohort study	L. Duffner
	15:41-15:50	Discussion - Q&A	
15:50-17:30	Plenary session: Neuroepidemiology and Biomarkers of movement disorders - Live Broadcast		M. Owalabi, Y. Béjot
	15:52-16:03	Global burden of neurological disorders	T.Vos
	16:03-16:14	Updates on genetics in stroke risk	M. Dichgans
	16:14-16:24	Neuroepidemiology in Latin America	C. Ketzioian
	16:24-16:33	Impact of the ageing population on the contemporary profile of stroke patients: lessons from population-based registries	Y. Béjot
	16:33-16:45	Heart-brain axis and brain health	B. Sabayan
	16:45-17:04	Frontotemporal dementia	B. Miller
	17:04-17:21	Update on fluid biomarkers for Alzheimer's disease	H. Zetterberg
	17:21-17:30	Discussion - Q&A	
17:30-18:30	Scientific session - Live Broadcast		D. Cadilhac, N. De Jong
	17:32-17:44	Incidence of stroke in the urban area of western ukraine: temporal trends and features of statistical accounting	O. Filipets
	17:44-17:53	Impact of varying look-back periods on estimating the number of person-based first-ever occurrences of strokes using linked hospitalisation data	R.S. Ragavan
	17:53-18:14	Long-term risk of stroke in 123, 696 people with existing cardiac disease: a study using data linkage	K. Robinson
	18:14-18:22	Quality of life after stroke in a cluster randomized trial. Findings from standfirm	Z. Orman
	18:22-18:30	Discussion - Q&A	
18:30-18:45	Posters viewing (for the list of posters see timeslot 10:20-10:30) and discussion		
18:45-20:00	Plenary session: Neurological care and rehabilitation (1) - Live Broadcast		W. Carroll, J. Bernhardt, V. Feigin
	18:47-19:01	Barriers to neurological care: Addressing the needs (keynote lecture) TBD	W. Carroll
	19:01-19:13	Updates on post-stroke rehabilitation	J. Bernhardt
	19:13-19:22	Predictors of stroke recovery	M. Alt Murphy
	19:22-19:43	Brain connectivity and recovery	A. Bonkhoff
	19:43-19:51	They've got a bit better and they're good enough to go back..." perspectives on stroke rehabilitation for aboriginal survivors	A. Thrift
	19:51-20:00	Discussion - Q&A	
20:00-21:30	Scientific session: - Live Broadcast		A. Towfighi, S. Gall

	20:02-20:14	Structured multimodal follow-up after stroke: implementation aspects of a new paradigm	T. Ullberg, K. Månsson
	20:14-20:24	Australian Stroke Data Linkage Program: Using data to improve outcomes	M. Kilkenny
	20:24-20:51	Disorders of Consciousness (doc): Implications for nursing along the continuum	T. Green
	20:51-21:11	Utilizing disease registries to scale up neurology research in Africa: Experience from the Nigeria Parkinson Disease Registry	N. Okubadejo
	21:11-21:19	Disparities by diabetes status in the quality of care and long-term outcomes following acute stroke or transient ischaemic attack	M. Olaiya
	21:19-21:30	Evaluating the effect of personalised knowledge to reduce the risk of stroke (PERKS-International) – study design protocol	S. Gall
21:30-22:50	Scientific session: - Live Broadcast		E. Camerucci, A. Eliakundu
	21:32-21:41	Paramedic identification of stroke and associated access to reperfusion therapy: preliminary analysis of state linkage study	A. Eliakundu
	21:41-21:52	Enhanced efficacy of acute intra-arterial recanalization therapies in female stroke patients	A. Bonkhoff
	21:52-21:59	Sex differences in deep brain stimulation implants, management and levodopa adjustments in two population-based parkinsonism cohorts in minnesota	E. Camerucci
	21:59-22:07	Incidence and Prevalence of Motor Fluctuations and Deep Brain Stimulation in Parkinson's disease: A Comparison Between Two Population-based Cohorts in South East Minnesota	E. Camerucci
	22:07-22:13	Timeline, Incidence, Frequency and Survival of REM Sleep Behavior Disorder in Overt Alpha-Synucleinopathies	A. Stang
	22:13-22:22	Early-onset parkinsonism and early-onset parkinson's disease: a population-based study (2010-2015)	E. Camerucci
	22:22-22:50	Discussion of the two last scientific sessions - Q&A	