**Giancarlo Logroscino MD PhD**

Giancarlo Logroscino, MD PhD is the director of the Neurodegenerative Diseases Unit of The University of Bari and Chair of the Department of Clinical Research in Neurology at Pia Fondazione Panico in Tricase (LE).

He is full Professor of Neurology at University of Bari.

He has been trained in Neurology (University of Bari) and Epidemiology (PhD, Columbia University NYC). He has been associate professor of epidemiology and neurology at Harvard University (2002-2008).

His primary research interests are natural history of neurodegenerative diseases and environmental risk factors for neurodegenerative diseases related to aging.  He has conducted studies on Parkinson’s disease, Amyotrophic Lateral Sclerosis, Alzheimer’s disease, Fronto-temporal dementia, Lewy Body Diseases both in clinical settings and in population based settings.

He is leading projects and studies in Europe and outside Europe.

He has studied the role of dietary factors and iron/iron (metals) metabolism in Parkinson’s disease and Alzheimer’s disease.

He has established one of the first population-based registries of Amyotrophic Lateral Sclerosis in the world, (SLAP) based in Apulia, Southern Italy. He is a member of the steering committee of EURALS, the European project on descriptive and analytic factors of ALS. He is part of EUROMOTOR consortium. He is the co-PI of a Center for Disease Controls (CDC) founded, project to study ALS and cognitive impairment in ALS in South America.

He has established a population based registry for Rare Neurodegenerative Diseases in Puglia (SLAP\_Dem\_Puglia\_Registry). A similar project has been recently launched in Albania, Kossovo and Montenegro (Balcanic area) and Cambodia.

He is focusing on the aging brain and risk/protective factors for cognitive decline and longevity with data from prospective cohorts both in the US and Europe.

He is the PI of the Great Age study, a population-based study on aging, frailty neurodegeneration and diet in Castellana Grotte (BA), recently awarded by a special grant for aging research. In this study eight research groups are studying the complexities of the aging process.

He is working on methodological issues on studies of neurodegenerative diseases. In this context is a member of MELODEM (methods in longitudinal studies of dementia)

 He is part of the of the Global Burden of Diseases (GBD) and of the task force on neurology of the Global Burden of Disease (GBD) founded by World Bank and Bill and Melissa Gates Foundation.

He is part of the Global Burden of Disease Italy the group to establish national task force of the GBD in Italy, similarly to other countries like US, China, UK, Mexico and Saudi Arabia.

In the Center for Neurodegenerative diseases of the University of Bari in Tricase patients are diagnosed and followed with advanced criteria and several clinical trials in the early phase are conducted with the support of international agencies and pharma companies.

He has been a member of the Chairs of Section Committtee (COE) of the American Academy of Neurology (AAN) (2012-16), past chair of the neuroepidemiology section of the AAN and member of the Applied Research Committee (ARC) of the World Federation of Neurology (WFN).

He is member of the Scientific Committee of the American Brain Foundation (ABF), the largest private foundation for neurological research in the world.

He has been President of the Neuroepidemiological Italian Association (NEP) and member of the steering committee of the Italian Neurological Association (SIN) (from 2014 to 2018).

 He has been the Convenor for the Neuroepidemiology Section of the last meetings (Wien, Austria 2013) (Santiago, Chile 2015) of the World Federation of Neurology Congress.

He has published more than 300 papers on highly impact factor journals including BMJ, JAMA, Lancet, Lancet Neurology, Annals of Neurology, Neurology and Brain.

 He is the associated editor of the journal Neuroepidemiology, Karger, Basel and of the reviewers for about thirty journals including New England Journal of Medicine, Lancet, JAMA, BMJ.

He is co-editor of the Textbook of Neuropeidemiology for Oxford University Press (in press. Editors: C. Brayne, V.Feigin, L. Launer, G. Logroscino).