

Silvio Basic

Curriculum vitae



Silvio Basic was born in 1968 in Zagreb, Croatia.

His current post is Secretary of State, Ministry of Health, Republic of Croatia.

His previous posts were Head of the Department of Neurology at the University Hospital Dubrava in Zagreb (2008-2020), Head of the Referral Centre of Croatian Ministry of Health for preoperative assessment of patients with pharmaco-resistant epilepsy (2008-2020), Professor of Neurology at the University of Applied Health Sciences in Zagreb (2008-present), Professor of Neurology at the University of Osijek (2018-present) and at the University of Mostar (Bosnia and Herzegovina) (2020-present).

He studied medicine at the University of Zagreb School of Medicine and trained in Neurology at the University Hospital Zagreb, followed by several training courses in epileptology and invasive EEG monitoring. He was awarded a PhD in 2008 for his thesis on the role of PGP in epilepsy pharmaco-resistance.

During his professional career, his primary mission was improvement of epilepsy management, not only in Croatia but also in the whole region. In 2001 his team, first in the region, started using vagus nerve stimulation. In the following years, his enthusiasm and constant wish for improvement resulted in the implementation of stereoelectroencephalography (SEEG) as a standard procedure in preoperative assessment of patients with pharmaco-resistant epilepsy in Croatia in 2012. Since then, his Centre is the only centre which has been performing this procedure in Croatia and neighbouring countries, including SEEG-guided RF-thermocoagulation as a treatment technique in a selected population of patients from 2015.

He is very active in education, and from the beginning of his teaching experience he has been trying to emphasize the importance of epilepsy to medical students, neurology residents, neurologists and other medical specialists, mainly psychiatrists, internal medicine specialists and general practitioners. He introduced the epileptology course at the Medical School in Osijek (Croatia), and at the Medical School in Mostar (Bosnia and Herzegovina), and has been continuously organizing numerous teaching courses on epilepsy. Likewise, he regularly contributes to teaching courses, conferences and lectures around Europe. He chairs the Master's course in Neurology at the University of Osijek.

He has been a board member of the Croatian League Against Epilepsy since 2002, and a board member of the Croatian Neurology Society since 2013. Since 2016 he is the President of the Croatian League Against Epilepsy. He was elected member of the ILAE-Europe Executive Committee in term 2017-2021 (previous CEA).

He was the president of the Organizing committee of fifteen national and international neurology conferences, In 2018 he has reestablished Migrating Course on Epilepsy – ILAE core teaching course, and since 2019 he is one of the directors of the Course.

He has initiated and coordinated interreg IPA CBC project NeurNet - Care management network for patients with pharmaco-resistant epilepsy and patients with late stage Parkinson's disease (Interreg IPA Cross-border Cooperation Programme Croatia-Bosnia and Herzegovina-Montenegro, 865.767,09 EUR) and has established and fully equipped video-EEG units in 10 hospitals in the region.

His main research interest is pathophysiology and management of pharmaco-resistant epilepsy. He has published over 120 peer-reviewed articles and 9 books/book chapters.

SELECTED PUBLICATIONS

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