

Silvio Basic

Curriculum vitae

Silvio Basic was born in 1968 in Zagreb, Croatia.

His current post is Head of the Department of Neurology at the University Hospital Dubrava in Zagreb, Head of the Referral Centre of Croatian Ministry of Health for preoperative assessment of patients with pharmaco-resistant epilepsy, Professor of neurology at the University of Applied Health Sciences in Zagreb, Assistant Professor of neurology at the University of Osijek and at the University of Mostar (Bosnia and Herzegovina).



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. In 2016, he was elected the President of the Croatian League Against Epilepsy. He is also a member of the NATO STO Human Factors and Medicine Panel. He was the president of the Organizing committee of thirteen national and international neurology conferences, and the president of the Organizing committee of the 8th ILAE Migrating Course on epilepsy held in Dubrovnik in 2014.

His main research interest is pathophysiology and management of pharmaco-resistant epilepsy. He has supervised 8 PhD students and is currently the mentor of 6 neurology residents. He has published over 40 peer-reviewed articles, 6 book chapters and 1 book.

Silvio Basic is married, and has three children (21, 18 and 11 years old).