

About the authors

Ingmar Blümcke, Department of Neuropathology, University Hospital Erlangen, Germany.



Dr. Blümcke was born on March 4th, 1965 and is full professor and director of the Dept. of Neuropathology at the University Hospital Erlangen in Germany. He graduated from medical school at Kiel University, Germany in 1991. Until 1994, he was a post-doctoral fellow in Marco Celio's lab at the University of Fribourg, Switzerland, working on the cellular distribution of calcium-binding proteins parvalbumin, calbindin & calretinin as well as perineuronal nets in the mammalian central nervous system. Between 1994 and 2001, Dr. Blümcke trained as resident of Neuropathology at the University Hospital in Bonn under

the supervision of Prof. Otmar D. Wiestler. Since then, his scientific interest addresses the clinical and molecular neuropathology of human epilepsies. He published more than 200 scientific papers in peer-reviewed journals, with a current h-factor of 53 (> 950 citations in 2014; Thomson Reuters' web of science), served on many editorial boards and co-authored almost 20 book chapters on neuropathology and epilepsy surgery. Dr. Blümcke received the Alfred Hauptman Award of the German Epilepsy Society in 2011, chairs the commission of Diagnostic Methods of the International League Against Epilepsy (2013–2017), as well as the European Epilepsy Brain Bank and German Neuropathology Reference Centre for Epilepsy surgery.

In 2015, he received the IBE and ILAE Ambassador for Epilepsy Award.

Dr. Blümcke organised the 1st International Summer School for Neuropathology and Epilepsy Surgery (INES) in 2013 in Erlangen, Germany. This Summer School took place in Erlangen also in 2014, and became now an annually migrating histopathology and microscopy training course for epilepsy associated human brain specimens. In 2015, the Summer School was invited to Campinas (Brazil). Future Summer Schools will be envisaged in different regions of the world, *i.e.*, USA, China, Germany, Namibia, Japan. Please mail to bluemcke@uk-erlangen.de for any further information. Our Summer School is kindly supported by CEA (ILAE's commission on European affairs), ILAE (International League against Epilepsy), IBRO (International Brain Research Organisation), ISN (International Society for Neuropathology), DGfE (German ILAE chapter), and DGNN (German ISN chapter).

Roland Coras, Department of Neuropathology, University Hospital Erlangen, Germany.



Dr. Coras was born in 1980. He is senior neuropathologist at the Department of Neuropathology in Erlangen with particular training and experience in clinical neuropathology of human focal epilepsies. He studied at the Friedrich-Alexander University Erlangen-Nuremberg School of Medicine from 2000–2007 and developed experimental skills in isolation, proliferation and differentiation of adult neuronal stem cells using human epileptic brain samples the morpho-functional organisation of the mesial temporal lobe as well as co-registration of neurosurgical brain specimens with MRI and intracerebral neurophysiological recordings. Dr. Coras is also in charge of the German Neuropathology Reference Centre for Epilepsy Surgery and European Epilepsy Brain Bank (together with Prof. Blümcke and Dr. Spreafico), and actively works with the Task Force for Neuropathology on ILAE Classification schemes for FCD, HS and tumours with early epilepsy onset. Dr Coras received the 1st Werner Rosenthal young investigators award of the German Society for Neuropathology and Neuroanatomy (DGNN) in 2010.

Harvey B. Sarnat, Neuropathology and Clinical Neurosciences, University of Calgary, Faculty of Medicine, Alberta Children's Hospital, Research Institute Calgary, Canada.



Dr. Sarnat was born in 1941. He is Professor of Paediatrics, Pathology (Neuropathology) and Clinical Neuroscience at the Faculty of Medicine, University of Calgary. He received his Bachelor of Science in Zoology, Master of Science in Neuroanatomy and Doctor of Medicine at the Univ. of Illinois, Chicago, USA. His research focused on Neuroembryology and developmental neuropathology as well as metabolic encephalomyopathies. He has published more than 170 peer-reviewed scientific papers, served on many editorial boards and co-authored almost 100 book chapters on Paediatric Neurology and Neuropathology. An additional research interest of Dr. Sarnat is comparative neuroanatomy and evolutionary theory.