



Professor Joachim K. Krauss

Professor Joachim K. Krauss is Director and Chairman of the Department of Neurosurgery at Medical School Hannover, Germany. He received his MD degree for his experimental work in neuropharmacology of the basal ganglia. He trained in neurology, and later in stereotactic and functional neurosurgery. He became Associate Professor at the University of Heidelberg, Germany, and served as Adjunct Associate Professor at Baylor College of Medicine, Houston, Texas. Dr. Krauss is President of the World Society for Stereotactic and Functional Neurosurgery since 2013, and Honorary and Past President of the European Society for Stereotactic and Functional Neurosurgery.

He has published more than 400 scientific manuscripts and book chapters. He introduced pallidal deep brain stimulation for cervical dystonia in 1997, and spinal cord stimulation for orthostatic tremor in 2002. He received several awards including the Oppenheim prize for his work in dystonia. He has an active laboratory dedicated to the study of animal models of movement disorders and behaviour. His current research interests include experimental and clinical studies on the treatment of movement disorders, with a special focus on dystonia.