



Eva Bartels

Eva Bartels originally from Bratislava, Slovakia, where she studied medicine at the Comenius University in Bratislava, completed her neurology and psychiatry residency at various academic hospitals in Hamburg and Munich. In summer 1993 she was invited to the Neurosonology Section of the Department of Neurology at the Bowman Gray School of Medicine/ Wake Forest University, Winston-Salem, NC, USA as a visiting professor. From 2000-2008 she was at the head of the Neurovascular Laboratory at the Georg-August University in Göttingen, where in 2006 she became professor of neurology. Since 2008 she is professor of neurology at the Department of Neurology at the Technical University of Munich/ Klinikum rechts der Isar. Additionally, she works in her neurological practice, a specialized Center for Neurological Vascular Diagnostics in Munich.

Her major research interests concern various aspects of cerebrovascular disease and neurosonology – she pioneered particularly in the color-coded duplex ultrasonography of the vertebral arteries and the intracranial vessels. At the 39th Annual Meeting of the American College of Angiology in New Orleans in 1992, she received the first place - the Young Investigators Award for the presentation of the paper “*Color Doppler Imaging of Basal Cerebral Arteries – Examination Technique, Normal Reference Values and Clinical Applications*”.

In the course of her career she has participated as an active member of various committees in medical organizations: From 1999-2001 she was chair of the Working Group of Vascular Diagnostics (AfG) of the German Society of Ultrasound in the Medicine (DEGUM). From 1997-2005 she was a member of the Executive Committee of the Neurosonology Research Group (NSRG) of the World Federation of Neurology (WFN) and a member of the International Relations Committee of the American Society of Neuroimaging (ASN). From 2001-2003 she was chair of the Neurosonology Section of the American Institute of Ultrasound in Medicine (AIUM). In 2010 she was nominated fellow member of the AIUM. From 1997-2007 she was treasurer of the European Society of Neurosonology and Cerebral Hemodynamics (ESNCH) and since 2007 she is educational coordinator and the vice chair of the International Certification Committee for Neurosonology of this society.

Eva Bartels is internationally recognized as a specialist in neurosonology and due to her broad experience frequently involved in neurovascular conferences, teaching courses and seminars all over the world. In 1997 she was the congress secretary of the 1st meeting of the ESNCH held in Munich. In 2011, again in Munich, but this time as the congress president, she hosted the 16th meeting of the ESNCH.

Her work comprises also numerous published papers and book chapters on neurosonology. In 1999 she was a member of the editorial board of the European Journal of Ultrasound and since 2005 she is a member of the editorial board of Neurosonology, the official journal of the Japan Academy of Neurosonology. She has served as a reviewer to many scientific journals e.g. Stroke, Cerebrovascular Diseases and European Journal of Ultrasound. Her bilingual (German/English) textbook “*Color-Coded Duplex Ultrasonography of the Cerebral Vessels, Atlas and Manual*” (Schattauer 1999) became a fundamental work for this examining method. In 2013 this book was published also in China. In 2012 she edited the book “*New Trends in Neurosonology and Cerebral Hemodynamics – an Update*” (Eds. E. Bartels, S. Bartels, H. Poppert, Elsevier) which is online available for free under <http://www.sciencedirect.com/science/journal/2211968X/1>.