



Проф. Ева Бартелс

Prof. Eva Bartels, MD, PhD

Местораждане/Born

Bratislava, Czechoslovakia

Образование/Faculty and Medical Studies

Medicine, Georg-August-University
Göttingen
at the Comenius University
in Bratislava

Клиничен опит/Clinical Experience

- 1975** 3rd Medical Department, Municipal Hospital Altona, Hamburg
- 1975-1977** Department of Neurology, Municipal Hospital Altona, Hamburg
- 1977** 5th Department of Psychiatry, Municipal Hospital Ochsenzoll, Hamburg
- 1978-1979** Department of Psychiatry, University Hospital Eppendorf, Hamburg
- 1984-2000** Senior assistant, Department of Neurology and Clinical Neurophysiology, Municipal Hospital Bogenhausen, Munich
- Since 1993** Neurological Office, Center for Neurovascular Diagnostics, Munich
- 2000-2007** Clinical Consultant, Attending, Department of Clinical Neurophysiology, Georg-August-University of Göttingen
- 1999** PhD at the Medical Faculty of the Comenius University in Bratislava, Slovakia
- 2000** Habilitation at the Georg-August-University Göttingen
- 2006** Professor of Neurology at the Georg-August-University Göttingen

Научна активност/Scientific Activities

- 1997** Congress Secretary of the 10th International Symposium on Cerebral Hemodynamics in association with the 1st Meeting of the European Society of Neurosonology and Cerebral Hemodynamics held in Munich

- 1999** Member of the Editorial Board of the European Journal of Ultrasound
- 1993** Visiting Professor in the Neurosonology Section of the Department of Neurology, the Bowman Gray School of Medicine, Wake Forest University, Winston-Salem, North Carolina, USA
- 1999** Visiting Professor in the Stroke Unit of the Department of Neurology, the Cleveland Clinic Foundation, Cleveland, USA
- 1997** Visiting Professor and lecturer in the Department of Neurology at the Medical Faculty of the Comenius University in Bratislava, Slovakia
- Since 1990** numerous teaching courses, tutorials and seminars in Germany and abroad in the field of Neurosonology.

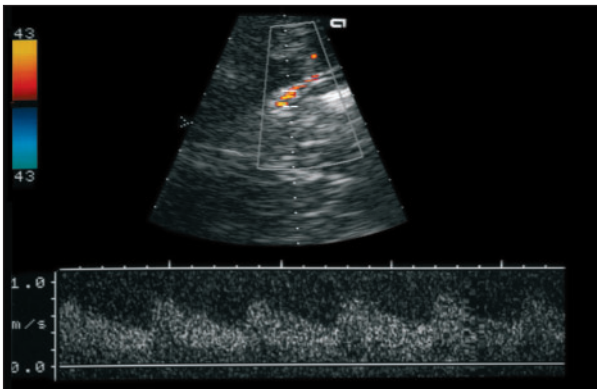
Членство/Memberships

- 1977** German Society of Clinical Neurophysiology (DGKN) (EEG, EMG, EP and Ultrasound Certification)
- 1990** Working Group of Vascular Diagnostics (AfG) of the German Society of Ultrasound in the Medicine (DEGUM)
- 1999-2000** Vice Chair of AfG
- 2000-2001** Chair of AfG
- 1991** German Society of Angiology (DGA)
- 1991** Neurosonology Research Group of the World Federation of Neurology (NSRG of the WFN)
- 1997-2004** member of the Executive Committee of NSRG of the WFN
- 1991** F.I.C.A.-Fellow of the Scientific Council of the International College of Angiology
- 1992** American Society of Neuroimaging (ASN)
- 2002-2005** member of the International Relations Committee

- 1994 European Society of Neurosonology and Cerebral Hemodynamics (ESNCH)
- 1997-2007 member of the Executive Committee of the ESNCH
- 1997-2007 Treasurer of the ESNCH
- Since 2007 educational coordinator of the ESNCH
- 1995 American Institute of Ultrasound in Medicine (AIUM)
- 1999-2001 Vice-Chair of the Neurosonology Section
- 2001-2003 Chair of the Neurosonology Section of AIUM
- 2006 European Society of Neurology

**Научни интереси, награди/
Research Interests, Prizes**

Neurosonology (extracranial and transcranial color-coded duplex ultrasonography)
Diagnostics and therapy of cerebrovascular diseases



View of a color coded image of the middle cerebral artery with a corresponding Doppler spectral analysis, performed under visual control using a transtemporal insonation (the sample volume is placed in 57 mm depth). The documentation was done by Eva Bartels on October 6, 1989 – this seems to be the eldest documentation of a transcranial color coded image in the history of TCCS.

More than 200 publications (scientific papers, chapters and books)

- 1999 bilingual (English / German) textbook: Bartels E: Color-Coded Duplex Ultrasonography of the Cerebral Vessels/Atlas and Manual; Farbduplexsonographie der hirnversorgenden Gefäße / Atlas und Handbuch. Schattauer Stuttgart.
Pioneer works in the field of the duplex ultrasonography of the vertebral arteries, and in the transcranial color coded duplex ultrasonography – for this expertise an international prize in November 1992;
- 1992 Young Investigators Award/First Place – at the 39th Annual Meeting of the American College of Angiology in New Orleans for the presentation of the paper Color Doppler Imaging of Basal Cerebral Arteries – Examination Technique, Normal Reference Values and Clinical Applications.

Upcoming courses:

www.neurosonologie.de

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