

Curriculum Vitae

Dr. phil. Meike Brockmann-Bauser MSc

Professional appointments

- Since 2016 Scientific Head of Department
Department for Phoniatics and Speech Pathology, University Hospital Zurich
Clinic for Otorhinolaryngology, Head and Neck Surgery; Zurich, Switzerland
- 2007 - 2015 Professional Head of Speech Pathology Section
Department for Phoniatics and Speech Pathology, University Hospital Zurich
Clinic for Otorhinolaryngology, Head and Neck Surgery; Zurich, Switzerland
- 2001 – 2006 Speech Pathologist
Department for Speech Pathology, University Hospital Zurich
Clinic for Otorhinolaryngology, Head and Neck Surgery; Zurich, Switzerland

Education

- 2006 – 2012 Doctor of Philosophy (Biomedical Sciences)
Medical Faculty, University of Newcastle upon Tyne, Great Britain
- 2004 – 2006 MSc Speech and Swallowing research (Dysphonia)
Medical Faculty, University of Newcastle upon Tyne; Great Britain
- 2001 – 2004 Certified Teacher in “Functional Voice Training”
Lichtenberg® Institute, Lichtenberg, Germany
- 2001 – 2004 Diploma in Speech and Language Pathology
School for Speech Pathology, University Hospital Zurich, Switzerland
- 1997 – 2000 Degree in Logopaedics, national license as Speech Therapist
School for Speech Therapy, University Clinic Heidelberg, Germany

Honors

- 2016 Hamdan Award for International Presentation, Voice Foundation, USA
- 2012 Annual Research Award, German Association for Logopedics (DBL)

Books

Brockmann-Bauser, M. & Bohlender, JE. (2014). *Praktische Stimmdiagnostik. Theoretischer und praktischer Leitfaden*. Stuttgart: Thieme Verlag.

Brockmann-Bauser, M. (2012). *Improving Jitter and Shimmer Measurements in Normal Voices*. Idstein: Schulz-Kircher Verlag

Journal Articles

M. Brockmann-Bauser, J.E. Bohlender, D.D. Mehta. Acoustic Perturbation Measures Improve with Increasing Vocal Intensity in Individuals With and Without Voice Disorders. *Journal of Voice* 18. May 2017 (epub ahead of print).

Lukaschyk, J., Brockmann-Bauser, M., & Beushausen, U. (2016) Transcultural Adaptation and Validation of the German Version of the Vocal Tract Discomfort Scale. *Journal of Voice* 31(2), 261.e1-261.e8, 201, 2017.

M. Brockmann-Bauser, J.E. Bohlender. Wie aussagekräftig sind die instrumentellen akustischen Irregularitätsparameter Jitter und Shimmer in der Stimmdiagnostik? *Sprache Stimme Gehör* 40(04), 179-182, 2016.

M. Brockmann-Bauser. Nachweis des Therapieerfolgs bei funktionellen Stimmstörungen. Welche Diagnostikmethoden sind in der logopädischen Praxis aussagekräftig? Eine Literaturrecherche und Diskussion. *Forum Logopädie* 30(4), 16-21, 2016

Brockmann-Bauser, M. (2016). Nachweis des Therapieerfolgs bei funktionellen Stimmstörungen- Welche Diagnostikmethoden sind in der logopädischen Praxis aussagekräftig? Eine Literaturrecherche und Diskussion (How to verify therapy success in patients with muscle tension dysphonia – A literature review and discussion), *Forum Logopädie*, 27(3), 6-11.

Brockmann-Bauser, M., Beyer, D. & Bohlender, J.E. (2015). Reliable acoustic measurements in children between 5;0 and 9;11 years: Gender, age, height and weight effects on fundamental frequency, jitter and shimmer in phonations without and with controlled voice SPL. *International Journal of Pediatric Otorhinolaryngology*, 79(12):2035-42.

Brockmann-Bauser, M., Beyer, D. & Bohlender, J.E. (2014). Clinical relevance of speaking voice intensity effects on acoustic jitter and shimmer in children between 5;0 and 9;11 years. *International Journal of Pediatric Otorhinolaryngology*, 78(12):2121-6.

Brockmann-Bauser, M. (2013). Wie objektiv sind die stimmdiagnostischen Parameter Jitter und Shimmer? (How objective are the acoustic parameters jitter and shimmer in voice diagnostics?). *Forum Logopädie*, 27(3), 6-11.

Brockmann-Bauser, M., & Drinnan, M. J. (2011). Routine acoustic voice analysis: time to think again? *Curr Opin Otolaryngol Head Neck Surg*, 19(3), 165-170.

Brockmann, M., Drinnan, M. J., Storck, C., & Carding, P. N. (2011). Reliable jitter and shimmer measurements in voice clinics: the relevance of vowel, gender, vocal intensity, and fundamental frequency effects in a typical clinical task. *J Voice*, 25(1), 44-53.

Riedmüller, S., Decoster, V., & Brockmann-Bauser, M. (2010). Relevanz des Stimmfeldes für Diagnostik und Therapieevaluation (Relevance of voice range profiles in voice diagnostics and evaluation of treatment outcomes). *Forum Logopädie*, 4(24), 11-15.

Storck, C., Fischer, C., Cecon, M., Schmid, S., Gambazzi, F., Wolfensberger, M., & Brockmann, M. (2010). Hydroxyapatite versus titanium implant: Comparison of the functional outcome after vocal fold medialization in unilateral recurrent nerve paralysis. *Head Neck*, 32(12), 1605-1612. doi: 10.1002/hed.21370

Storck, C., Brockmann, M., Zimmermann, E., Nekahm-Heis, D., & Zorowka, P. G. (2009). [Laryngeal granuloma. Aetiology, clinical signs, diagnostic procedures, and treatment]. *HNO*, 57(10), 1075-1080.

Brockmann, M., Storck, C., Carding, P. N., & Drinnan, M. J. (2008). Voice loudness and gender effects on jitter and shimmer in healthy adults. *J Speech Lang Hear Res*, 51(5), 1152-1160.

Kut, E., Schaffner, N., Wittwer, A., Candia, V., Brockmann, M., Storck, C., & Folkers, G. (2007). Changes in self-perceived role identity modulate pain perception. *Pain*, 131(1-2), 191-201.

Storck, C., Brockmann, M., Schnellmann, E., Stoeckli, S. J., & Schmid, S. (2007). Functional outcome of vocal fold medialization thyroplasty with a hydroxyapatite implant. *Laryngoscope*, 117(6), 1118-1122.

Brockmann, M. (2006). Vor- und Nachteile der stroboskopischen Kehlkopfuntersuchung im Hinblick auf die Planung der logopädischen Therapie (Advantages and disadvantages of stroboscopic assessments for planning a voice therapy). *Forum Logopädie*, 20(1), 14-19.