

Benjamin Stahl, Dr. phil. (PhD)

CURRICULUM VITAE

CURRENT ADDRESS Charité Universitätsmedizin Berlin,
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Academic Qualifications

- 2009–2013 **Max Planck Institute for Human Cognitive and Brain Sciences**,
Leipzig, Germany
Doctorate in Clinical Neuroscience (summa cum laude)
- 2009–2013 **International Max Planck Research School on Neuroscience of
Communication**, Leipzig, Germany
Graduate Program organized by the Max Planck Society
- 2006–2009 **College of Life Sciences**, Cologne, Bonn and Berlin, Germany
Undergraduate Program organized by the German National
Academic Foundation (Studienstiftung des deutschen Volkes)
- 2003–2009 **Freie Universität Berlin**, Germany
Diploma in Psychology (specialization: Music and Musicology)

Professional Experience

- SINCE 2016 **Charité Universitätsmedizin Berlin and Universitätsmedizin
Greifswald**, Germany (Agnes FLÖEL)
Postdoctoral Researcher
- 2013–2016 **Freie Universität Berlin**, Germany
Brain Language Laboratory (Friedemann PULVERMÜLLER)
Postdoctoral Researcher
- 2009–2013 **Max Planck Institute for Human Cognitive and Brain Sciences**,
Leipzig, Germany
PhD Project (supervision: Stefan GEYER and Sonja A. KOTZ)
- 2008–2009 **Charité Universitätsmedizin Berlin**, Germany
Research Assistant
- 2007–2008 **Université de Montréal and McGill University**, Montreal, Canada
International Laboratory for Brain, Music and Sound Research (BRAMS)
Research Fellowship (supervision: Isabelle PERETZ)
- 2006–2007 **Max Planck Institute for Human Cognitive and Brain Sciences**,
Leipzig, Germany
Diploma Project (supervision: Stefan KOELSCH)
- 2005–2006 **Max Planck Institute for Human Development**, Berlin, Germany
Research Assistant
- 2002–2003 **Aktion Sühnezeichen Friedensdienste**
Voluntary Service in Brussels, Belgium

Selected Publications

- Stahl, B.,** Mohr, B., Büscher, V., Dreyer, F. R., Lucchese, G., & Pulvermüller, F. (2018). Efficacy of intensive aphasia therapy in patients with chronic stroke: A randomised controlled trial. *Journal of Neurology, Neurosurgery, and Psychiatry, 89*(6), 586–592. doi: 10.1136/jnnp-2017-315962
- Stahl, B.,** Mohr, B., Dreyer, F. R., Lucchese, G., & Pulvermüller, F. (2016). Using language for social interaction: Communication mechanisms promote recovery from chronic non-fluent aphasia. *Cortex, 85*, 90–99. doi: 10.1016/j.cortex.2016.09.021
- Stahl, B.,** Kotz, S. A., Henseler, I., Turner, R., & Geyer, S. (2011). Rhythm in disguise: Why singing may not hold the key to recovery from aphasia. *Brain, 134*(10), 3083–3093. doi: 10.1093/brain/awr240

All Publications

Journal Articles

- Stahl, B.,** Mohr, B., Büscher, V., Dreyer, F. R., Lucchese, G., & Pulvermüller, F. (2018). Efficacy of intensive aphasia therapy in patients with chronic stroke: A randomised controlled trial. *Journal of Neurology, Neurosurgery, and Psychiatry, 89*(6), 586–592. doi: 10.1136/jnnp-2017-315962
- Lucchese, G., & **Stahl, B.** (2018). Peptide sharing between viruses and DLX proteins: A potential cross-reactivity pathway to neuropsychiatric disorders. *Frontiers in Neuroscience, 12*(150). doi: 10.3389/fnins.2018.00150
- Stahl, B.,** Mohr, B., Dreyer, F. R., Lucchese, G., & Pulvermüller, F. (2017). Communicative-pragmatic assessment is sensitive and time-effective in measuring the outcome of aphasia therapy. *Frontiers in Human Neuroscience, 11*(223). doi: 10.3389/fnhum.2017.00223
- Mohr, B., **Stahl, B.,** Berthier, M. L., & Pulvermüller, F. (2017). Intensive communicative therapy reduces symptoms of depression in chronic nonfluent aphasia. *Neurorehabilitation and Neural Repair, 31*(12), 1053–1062. doi: 10.1177/1545968317744275
- Lucchese, G., Pulvermüller, F., **Stahl, B.,** Dreyer, F. R., & Mohr, B. (2017). Therapy-induced neuroplasticity of language in chronic post-stroke aphasia: A mismatch negativity study of (a)grammatical and meaningful/less mini-constructions. *Frontiers in Human Neuroscience, 10*(669). doi: 10.3389/fnhum.2016.00669
- Stahl, B.,** Mohr, B., Dreyer, F. R., Lucchese, G., & Pulvermüller, F. (2016). Using language for social interaction: Communication mechanisms promote recovery from chronic non-fluent aphasia. *Cortex, 85*, 90–99. doi: 10.1016/j.cortex.2016.09.021
- Stahl, B.,** & Van Lancker Sidtis, D. (2015). Tapping into neural resources of communication: Formulaic language in aphasia therapy. *Frontiers in Psychology, 6*(1526). doi: 10.3389/fpsyg.2015.01526
- Stahl, B.,** & Kotz, S. A. (2014). Facing the music: Three issues in current research on singing and aphasia. *Frontiers in Psychology, 5*(1033). doi: 10.3389/fpsyg.2014.01033

	<p>Stahl, B., Henseler, I., Turner, R., Geyer, S., & Kotz, S. A. (2013). How to engage the right brain hemisphere in aphasics without even singing: Evidence for two paths of speech recovery. <i>Frontiers in Human Neuroscience</i>, 7(35). doi: 10.3389/fnhum.2013.00035</p> <p>Stahl, B., Kotz, S. A., Henseler, I., Turner, R., & Geyer, S. (2011). Rhythm in disguise: Why singing may not hold the key to recovery from aphasia. <i>Brain</i>, 134(10), 3083–3093. doi: 10.1093/brain/awr240</p>
Publications in German	<p>Flöel, A., & Stahl, B. (in press). Aphasie. In Diener, H. C., Kastrup, O., & Steinmetz, H. (Editors). <i>Referenz Neurologie</i>. Stuttgart: Thieme.</p> <p>Stahl, B. (2018). Musikgestützte Aphasietherapie. <i>neuroreha</i>, 10, 21–23. doi: 10.1055/s-0043-125439</p> <p>Stahl, B., & Sollereeder, S. (2014). Gesang in der Sprachtherapie: Theorie und Praxis. <i>logoTHEMA</i>, 2, 3–5.</p> <p>Stahl, B., & De Langen-Müller, U. (2012). Gesang in der Sprachtherapie: Theorie und Praxis. <i>Sprachheilarbeit</i>, 57(4), 210–212.</p>
Audiovisual Media	<p>Berscheid, L.-C., & Stahl, B. (2018). Leben nach Schlaganfall: Aphasie und Depression. Documentary feature published by the Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany.</p>
Academic Theses	<p>Stahl, B. (2013). Treatment of non-fluent aphasia through melody, rhythm and formulaic language. Doctoral dissertation. In <i>MPI Series in Human Cognitive and Brain Sciences: Vol. 146</i>. Leipzig, Germany: Max Planck Institute for Human Cognitive and Brain Sciences.</p>
Grants	<p>Research funding (2016–2019) provided by Else Kröner-Fresenius-Stiftung: € 92 700; project title: “Neural resources of verbal communication in the rehabilitation of speech-motor planning disorders” (PI)</p>
Awards and Fellowships	<p>Traveling fellowships (2014 and 2016) provided by the German Academic Exchange Service (Deutscher Akademischer Austauschdienst) to attend conferences abroad</p> <p>Doctoral dissertation prize (2013) awarded by the German Society for Aphasia Research and Treatment (Gesellschaft für Aphasieforschung und -behandlung)</p> <p>Full PhD scholarship (2009–2013) provided by the Max Planck Society</p> <p>Research fellowship (2007–2008) provided by the German National Academic Foundation (Studienstiftung des deutschen Volkes) to conduct a study in Canada</p> <p>Full undergraduate scholarship (2004–2009) provided by the German National Academic Foundation (Studienstiftung des deutschen Volkes)</p>
Research Interests	<p>Neural bases of everyday communication Aphasia and concomitant depression after stroke Social interaction in intensive aphasia therapy Rhythmic pacing and speech-motor planning disorders Clinical psychology and psychotherapy</p> <p>Berlin, 5 November 2018</p>