

# CURRICULUM VITAE

JULIAN AMMER

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## PROFESSIONAL EXPERIENCE

- 07/2015-present DFG Postdoctoral Fellow, Laboratory of Dr Ian Duguid, Centre for Integrative Physiology, University of Edinburgh, UK
- 12/2013-05/2015 Post Doc, Laboratory of Dr Felix Felmy, Division of Neurobiology, Ludwig-Maximilians Universität München, Germany
- 05/2009-11/2013 PhD student, Laboratory of Dr Felix Felmy, Division of Neurobiology, Ludwig-Maximilians Universität München, Germany
- 01-04/2009 Research assistant, Laboratory of Prof Ad Aertsen, supervisor Dr Clemens Boucsein, Neurobiology and Biophysics, Albert-Ludwigs Universität Freiburg, Germany
- 10/2007- 09/2008 Diploma thesis, Laboratory of Prof Ad Aertsen, supervisor Dr Clemens Boucsein, Neurobiology and Biophysics, Albert-Ludwigs Universität Freiburg, Germany
- 05-07/2007 Student assistant, Laboratory of Prof Ad Aertsen, supervisor Dr Clemens Boucsein, Neurobiology and Biophysics, Albert-Ludwigs Universität Freiburg, Germany

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## EDUCATION

- 11/2013 PhD Systemic Neurosciences (grade 1.0), Graduate School of Systemic Neurosciences, Ludwig-Maximilians Universität München, Germany
- 2009-2013 PhD student, Graduate School of Systemic Neurosciences, Ludwig-Maximilians Universität München, Germany
- 09/2008 Diploma in biology (grade 1.1), Albert Ludwigs Universität Freiburg, Germany
- 2004-2005 Studies of biology at the University of Manchester, UK
- 2001-2008 Studies of biology at the Albert-Ludwigs University Freiburg, Germany
- 2000 Abitur at the Uhland Gymnasium Tübingen, Germany (grade 1.3)

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## TEACHING EXPERIENCE AND TRAINING COURSES

08/2013	ELSC International School in "In-vivo Intracellular Recordings", Eilat, Israel
04/2012	Tutor in the undergraduate practical course animal physiology, LMU München, Germany
06/2011	Okinawa Computational Neuroscience Course, Japan.
08-09/2010	Tutor in the Amgen Scholar Program, Supervision of a student lab project, LMU München, Germany
10-12/2008	Tutor of the practical course "Visual motion processing by neurons in the fly brain" Laboratory Dr. Rafael Kurtz, Neurobiology and Animal Behaviour, University Freiburg, Germany

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## PUBLICATIONS

**Ammer JJ**, Siveke I, Felmy F (2015) Activity-Dependent Transmission and Integration Control the Timescales of Auditory Processing at an Inhibitory Synapse. *Curr Biol* 25(12), 1562-1572.

Kirst C, **Ammer J**, Felmy F, Herz A, Stemmler M (2015) Fundamental Structure and Modulation of Neuronal Excitability: Synaptic Control of Coding, Resonance, and Network Synchronization, *bioRxiv* 022475

Franzen DL, Gleiss SA, Berger C, Kümpfbeck FS, **Ammer JJ**, Felmy F (2015) Development and modulation of intrinsic membrane properties control the temporal precision of auditory brainstem neurons. *J Neurophysiol* 113(2):524-36

Berger C, Meyer EMM, **Ammer JJ**, Felmy F (2014) Large somatic synapses on neurons in the ventral lateral lemniscus work in pairs. *J Neurosci* 34(9):3237-3246

**Ammer JJ**, Grothe B, Felmy F (2012) Late postnatal development of intrinsic and synaptic properties promotes fast and precise signaling in the dorsal nucleus of the lateral lemniscus. *J Neurophysiol.* 107: 1172-1185

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## TALKS

**Ammer JJ**, Felmy F, Activity-dependent inhibition gates information in an echo suppression circuit, **Gordon Research Conference**, Inhibition in the CNS, les Diablerets, Switzerland 2013