

Dennis Kätzel, D.Phil(OXON), Dipl.-Humanbiol., Mag. Artium

Occupational Career

- Since Dec 2015 Assistant Professor of Neurophysiology, **Ulm University**
2012 - 2015 Sir Henry Wellcome Postdoctoral Fellow, **UCL, Oxford, M.I.T.**
2011 – 2012 Research Associate, Institute of Neurology, **UCL**
2011 – 2014 Academic Visitor, Centre for Neural Circuits & Behaviour, **Oxford**

Education

- 2011 *D.Phil*: Physiology, Anatomy and Genetics, **Oxford**
2007 *Magister Artium*: Philosophy (Maj.), Psychology (Min.), Sociology (Min.), **Marburg**
2007 *Diplom*: Human Biology, **Marburg**

Scholarships & Grants

- 2015 – 2016 *Else-Kröner Förderinitiative für medizinische Spitzenforscher aus dem Ausland*
2015 – 2016 NARSAD Young Investigator Award, *Brain & Behaviour Research Foundation*
2013 – 2014 *John Fell Fund* (Oxford University Press) start-up grant
2013 – 2015 *Roche* Postdoctoral Fellowship (converted into grant)
2012 – 2015 *Sir Henry Wellcome Postdoctoral Fellowship*
2008 – 11 PhD scholarship of the *Boehringer Ingelheim Fonds*
2008 – 11 PhD scholarship of the *Christopher Welch Scholarship Fund*
2003 – 08 member of the *German National Academic Foundation*, incl. 4 scholarship awards

Publications: Neuroscience

- Anastasiades PG, Marques-Smith A, Lyngholm D, Lickiss T, Raffiq S, Kätzel D, Miesenböck G, Butt SJ: *GABAergic interneurons form transient, layer-specific circuits in early postnatal neocortex*, **Nature Communications**, 2016.
- Kätzel D, Kullmann D: *Optogenetic and chemogenetic tools for drug discovery in schizophrenia*, in Lipina T, Roder J (eds.): **Drug discovery for schizophrenia**, RSC Publishing, 2015.
- Kätzel D, Nicholson E, Schorge S, Walker M, Kullmann D: *Chemical-genetic silencing of focal neocortical seizures*, **Nature Communications**, 2014.
- Kätzel D & Miesenböck G: *Experience-dependent rewiring of specific inhibitory connections in adult neocortex*, **PLoS Biology**, 2014.
- Kätzel D, Zemelman BV, Buettfering C, Wölfel M, Miesenböck G: *The columnar and laminar organization of inhibitory connections to neocortical excitatory cells*, **Nature Neuroscience**, 2011.

Publications: Other

- Kätzel D: *Die Innovation und ihre Feinde*, **Berliner Republik**, 2013.
- Kätzel D: *Wir brauchen Europa*, **ZEIT-online**, 2011.
- Kätzel D: *Gen und Gestalt*, **LIT-Verlag**, 2011.