

CURRICULUM VITAE – [Micah M. MURRAY](#), Ph.D.

NAME	POSITION TITLE
Micah M. MURRAY	Associate Professor of Clinical Neurosciences and Radiology at the University of Lausanne, Switzerland. Adjunct Professor of Ophthalmology at the Jules Gonin Eye Hospital, Lausanne, Switzerland. Adjunct Professor of Speech and Hearing Sciences, Vanderbilt University, Nashville, TN, USA. Director of the EEG Brain Mapping Core CHUV, Center for Biomedical Imaging (CIBM), Lausanne and Geneva, Switzerland. Director, The Laboratory for Investigative Neurophysiology (The LINE), University Hospital of Lausanne, Switzerland.

Education/Training

2005: Privat Docent, Faculty of Biology and Medicine, University of Lausanne, Switzerland.
2001: PhD in Neuroscience with honours, Albert Einstein College of Medicine, Yeshiva University, New York, US.
1998: MS in Neuroscience, Albert Einstein College of Medicine, Yeshiva University, New York, NY, USA

Positions

2015 onwards: Adjunct Professor, Department of Ophthalmology, University of Lausanne, Jules-Gonin Eye Hospital, Lausanne, Switzerland.
2011 onwards: Associate Professor, Faculty of Biology and Medicine, University of Lausanne, Switzerland.
2008 onwards: Adjunct Professor, Department of Speech and Hearing Sciences, Vanderbilt University, Nashville, USA.
2007 onwards: Director, EEG Brain Mapping Core CHUV, Center for Biomedical Imaging (CIBM), Lausanne, Switzerland.
2003 onwards: Founding director, The Laboratory for Investigative Neurophysiology (The LINE), Department of Clinical Neuroscience and Department of Radiology, University Hospital Center and University of Lausanne.

Top 5 Research Support

- Co-Investigator: National Institutes of Health (NIH, USA; R01- HD081120-01A1), “**Early childhood constraint therapy for sensory/motor impairment in cerebral palsy**”. Started 2016 (duration 60 months).
- Principal Investigator: Swiss National Science Foundation (320030-149982), “**The neural bases of building, discriminating, and remembering multisensory object representations in humans**”. Started 2013 (duration 36 months), continuously funded project since 2004.
- Mentor, Swiss National Science Foundation (Ambizione grant #148184), “**Mechanisms of global timing perception and their influence on perception and cognition**”. Started 2013 (duration 36 months).
- Mentor, Swiss National Science Foundation (Ambizione grant #148186), “**Validation of a Model of Sensorimotor Integration with Clinical Benefits**”. Started 2014 (duration 36 months).
- Workpackage Associate: National Center for competence in Research (NCCR) – **SYNAPSY** (Synaptic bases of mental diseases). Started 2010 (duration 144 months).

Top 5 Relevant Publications (last 5 years)

- Thelen Murray MM (2014). Multisensory context portends object memory. *Current Biology* 24: R734.
- Van Atteveldt N, Murray MM, Thut G, Schroeder CE (2014). Multisensory integration: flexible use of general operations. *Neuron* 81: 1240-53.
- Murray MM, Herrmann CS (2013). Illusory contours: a window onto the neurophysiology of constructing perception. *Trends in Cognitive Sciences* 17: 471-81.
- Tzovara A, Murray MM, (2013). Progression of auditory discrimination based on neural decoding predicts awakening from coma. *Brain* 136: 81-89.
- Michel CM, Murray MM (2012). Towards the utilization of EEG as a brain imaging tool. *Neuroim* 61: 371-85.