Curriculum Vitæ
Gerick Michael Lee

Monash University

Monash Biomedical Imaging

770 Blackburn Road,

3183 Clayton, VIC, Australia

Phone: +61 431 987 631(Mobile)

Gerick.Lee@Monash.edu

Education:

Sept. 2011-July 2014: Institute of Neuroinformatics, University of Zurich and ETH Zurich, Zurich, Switzerland
MSc Neural Systems and Computation

Sept. 2007-June 2011: University of Washington, Seattle, WA, USA
BSc Biochemistry, BSc Biology (Cell, Molecular, & Developmental)
Minors: Applied Mathematics, Chemistry

Experience:

Jan. 2014-Present: Endeavour Award Research Fellow, Tsuchiya Lab, Monash University
- Analysis of electrophysiological data from differing states of consciousness, using information-based algorithms.

June 2012-Dec. 2013: Masters Student, Huber Lab, Kinderspital Zurich
- Implementation and application of information-based algorithms to EEG data from adults and children across wake and sleep.

June 2010-Sept. 2011: Undergraduate Research Assistant, Fetz Lab, University of Washington
- Brain-computer interface experimentation with M. nemestrina, and EMG data analysis.

Aug. 2009-Dec. 2009: Undergraduate Research Assistant, Karlsson Lab, Reykjavik University
- Equipment setup, data acquisition, and BSc thesis exploring the effects of sleep deprivation on learning and memory in Zebrafish (D. rerio).

June 2009-Aug. 2009; July 2008-Sept. 2008: German Program Testing, Under contract to Microsoft Corporation, Redmond, WA
- German language localization for Microsoft software.

Scholarship:

Peer reviewed manuscripts:

Lee GMH, Fattinger S, Mouthon A-L, Noirhomme Q and Huber R (2013) Electroencephalogram approximate entropy influenced by both age and sleep. Front. Neuroinform. 7:33. doi: 10.3389/fninf.2013.00033

Posters and Conference Proceedings:

<u>Lee GMH,</u> Fattinger S, Mouthon A-L, Noirhomme Q, and Huber R (2014) Electroencephalogram approximate entropy influenced by both age and sleep. Association for the Scientific Study of Consciousness (upcoming, abstract accepted).

<u>Lee GMH,</u> Fattinger S, Mouthon, A-L, and Huber R (2013) Approximate Entropy Analysis of Wake and Sleep EEG Data in Adults and Children. Neuroscience Center Zurich 2013 Symposium.

Awards:
2014 Endeavour Research Fellowship: Fellowship to undertake 6 months of research in Australia.

Professional Membership:
Association for the Scientific Study of Consciousness, Society for Industrial and Applied Mathematics, Swiss Society for Neuroscience

Languages (CEF Standard):
English (Native), German (C1-Advanced), Icelandic (A1-Beginner)

References:
Reto Huber
Group Leader
University Children's Hospital
University of Zurich
Steinwiesstrasse 75, 8032, Zurich, Switzerland
Email: reto.huber@kispi.uzh.ch
Tel: +41 44 266 8160
Web: http://www.neuroscience.ethz.ch/research/neural_basis/huber

Karl Æ. Karlsson
Associate Professor
Department of Biomedical Engineering
Reykjavik University
Menntavegur 1, 101, Reykjavik, Iceland
Email: karlk@hr.is
Tel: + 354 599 6467
Web: http://www.karlsstofa.is/

Eberhard E. Fetz
Professor
Department of Physiology and Biophysics
University of Washington
Seattle, Washington 98195-7290, USA
Email: fetz@u.washington.edu
Tel: +001 206 543 4839