

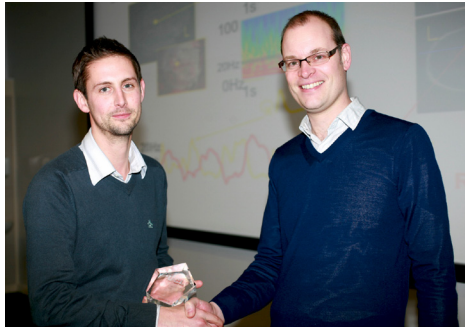
*Brain Products Young Scientist Award***University College London (UCL) presents the 2009 “Young Investigator Award in Neuroimaging Techniques”***by Stefanie Rudrich*

On February 4th 2010, Chris Clark (Co-Chair of UCL’s Centre for Neuroimaging Techniques, UCL-CNT) presented the 2009 „Young Investigator Award in Neuroimaging Techniques“. The winner, Dr. David Carmichael, received a check for £500 as well as a trophy and a certificate signed by Professor Malcolm Grant, Provost of UCL (University College London). This award is proudly sponsored by Brain Products.

The Young Investigator Award is designed to reward an outstanding contribution to the field of neuroimaging techniques, in the form of a single or multiple achievements, by a young investigator at UCL.

Among several nominees from a wide-range of sub-disciplines, the Centre’s Executive Committee and external evaluators chose Dr. David Carmichael (UCL Institute of Neurology) to become the 2009 UCL Young Investigator in Neuroimaging Techniques.

Dr. Carmichael, who is post-doctoral fellow in Professor Louis Lemieux’s lab at UCL, has successfully implemented the recording of EEG intracranially while performing functional MRI in humans. This achievement follows



Award trophy presented to David Carmichael PhD (left) by Chris Clark PhD, Co-Chair on the UCL Centre for Neuroimaging Techniques (right) on 4th February 2010 at the UCL Institute of Neurology.

extensive work on the safety aspects of these experiments by David and collaborators at UCL and its clinical partner, University College London Hospitals NHS Foundation Trust (UCLH). Analysis of the data recorded to date by David and members of the team has revealed interesting fMRI patterns related to epileptic discharges and other forms of activity recorded within the brain. Professor Lemieux anticipates that the technique will open new avenues of research into networks responsible for epileptic and normal brain activity, and lead to greater understanding of brain

signals such as EEG and fMRI in general.

UCL was recently ranked the 9th best university in the World (and the 4th in Europe) by the Times Higher Education Supplement. UCL is one of Europe’s largest and most productive centers for biomedical science.

Brain Products congratulates Dr. Carmichael on winning the Award in 2009 and is looking forward to supporting the UCL-CNT again in the upcoming years. ●