

EDNU

NEWSLETTER

ISSUE 1, February 2015

FEBRUARY 2015 EVENTS

-  **25 Feb: Technical**
Workshop on EEG data
acquisition and ERP data
analysis
-  **26 Feb: Technical**
Workshop on E-prime
experiment

[Click here](#) to register –
registration will be first come
first serve due to limited spaces
of the venue

INTRODUCING: EDUCATIONAL AND DEVELOPMENTAL NEUROSCIENCE UNIT (EDNU)

We are a newly established research unit housed within the **Hong Kong Institute of Education** (HKIEd) and is supported by the Area of Strength scheme from the Faculty of Education and Human Development.

Major research institutes in the world have been conducting various forms of brain research project to understand the brain mechanisms involved in learning and to develop more effective educational practices informed by neuroscience knowledge.

*Education-related neuroscience research has been growing rapidly
in recent years.*

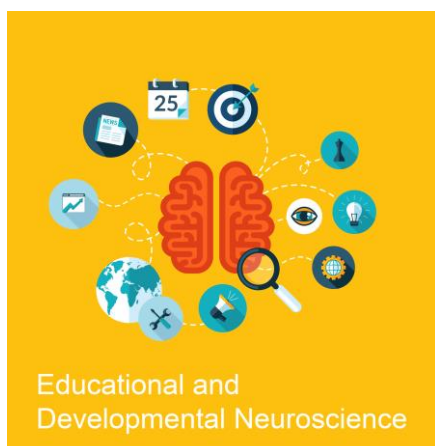
Our mission is to promote neuroscience research and translate neuroscience research findings into educational theories and practices. We organize regular **research seminars** and **technical workshops** for colleagues and students who are interested in integrating neuroscience methods into their existing research.

FEATURED NEUROSCIENCE RESEARCH ARTICLE

The discipline of educational neuroscience has emerged for almost a decade. Some have argued that the gap between neuroscience research and education is too far to bridge. In this [Nature article](#) (2006; 7(5):406-11), Cambridge Professor Usha Goswami, Director of the Centre for Neuroscience in Education, put forward some of the ways that neuroscientists can help good neuroscience into educational practices, such as eliminating **neuromyths** that have no scientific basis. The article also outlines how neuroscience research have contributed to education in at least three areas, namely reading and dyslexia, number and dyscalculia, and attention, emotion, and social cognition.

FUNDING OPPORTUNITY IN NEUROSCIENCE

The **Health and Medical Research Fund** (HMRF) is supported by the Food and Health Bureau. The HMRF funds advanced research in the areas of paediatrics, **neuroscience**, clinical genetics and clinical trials. The next application round will be closed on **31 March 2015**. The thematic priorities of the HMRF can be downloaded from its [website](#).



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