

NEUROANATOMY OF EVOLUTION

Tuesday
1 August 2017

2 PM to 3PM

Seminar Room
Anatomy Museum
Department of Anatomy

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Teaching Seminar

In this teaching seminar, a brief introduction to neuroanatomical aspects of human brain evolution will be given. The goal of this lecture is that students will have a basic idea of how the human brain has evolved at molecular, cellular, and systems levels. The lecture consists of two parts. The first part summarizes some of the fundamental facts about how anatomically the human brain is unique compared to those of other animals. The second part summarizes various environmental factors that drive evolution of brains (due to time limitation, the second part may not be presented during the lecture).

Biography

I have completed my graduate study in 2003 with Ph.D. at Center for Neuropharmacology & Neuroscience in Albany Medical College, Albany, NY, USA. Then, I had a postdoctoral training at University of Pittsburgh Department of Neuroscience for approximately 3 years, followed by a brief period of research experience at University of Paris VI Department of Neurobiology as Human Frontiers Science Program Short-term Fellow, before taking the Assistant Professor position at McGill University Department of Psychiatry in Montreal, Canada in 2007. In 2012, I moved to the current tenured Associate Professor position at Kyoto University Primate Research Institute, where I have started a challenging research project in rodents, non-human primates, and humans for understanding brain functions and dysfunctions in psychiatric disorders from evolutionary perspectives. I have received several awards such as Young Investigator Awards from CINP and Japan Neuroscience Society, as well as prestigious research grants such as those from Inamori Foundation and Sumitomo Foundation of Japan more recently.

Address enquiries Dr Hu Qidong at 66013730 or Ms Carolyn Ang at 65163200. All are welcome.