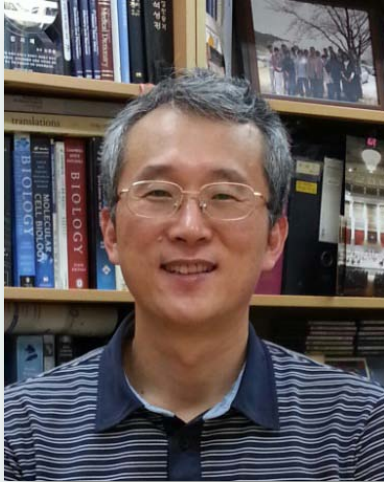




Prof. Kim Eun Joon

*Director, Center for Synaptic Brain Dysfunctions,
Institute for Basic Science (IBS)*

*Professor, Department of Biological Sciences,
Korea Advanced Institute of Science and Technology
(KAIST), Korea*

“Autism spectrum disorders, synaptic scaffolding proteins, and NMDA receptor function”

Abstract

Autism spectrum disorders (ASDs) are characterized by impaired social interaction and communication and repetitive behavior. Excitatory synaptic scaffolding proteins, which link receptor activation with downstream signaling events, have recently been associated ASDs. I will discuss how defective NMDA receptor function in two lines of mice lacking synaptic scaffolds leads to ASD-like phenotypes.

Date: 6 September 2013 (Friday)

Time: 4.00pm

Venue: NUS Centre for Life Sciences (Seminar Room 2)

Host: A/P Soong Tuck Wah (Head, Dept of Physiology)