



한국뇌신경과학회

The Korean Society for  
Brain and Neural Sciences

# K-Brain 2026

## Symposium No. 5



**Anna Molofsky**

**Cytokine signaling in brain development and Alzheimer's Disease**

Discuss cytokine signaling, including the role of Interleukin-33, in physiologic brain development and in the setting of Alzheimer's pathology



**Ho-Keun Kwon**

**The enigmatic roles of Tregs in CNS**

Uncovering the origins and local ecosystem of brain Tregs that orchestrate early brain development and neuro-immune homeostasis



**Hong-Gyun Lee**

**Astrocyte inflammatory memory promotes CNS inflammation**

Astrocyte epigenetic memory as a driver of chronic CNS inflammation



**Hyungseok Seo**

**In vivo CAR mRNA therapy for neurodegenerative disease**

In vivo CAR mRNA therapy targeting A $\beta$  offers a promising strategy to counter this pathology and prevent cognitive decline in Alzheimer's disease

**Date:** September 6, 2026 (Sunday) | **Time:** 12:30 - 14:25

**Location:** Room 101-102