



Aug. 5, 2023, Sat  
13:00-19:00  
Sysmex Hall  
Kobe-U Sch., Med.

CMX  
symposium for  
the 16<sup>th</sup> meeting of  
the Japanese Consortium of  
research  
Autism  
JCAR



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Contact: Research Support Division:  
k9shien@med.kobe-u.ac.jp



# Program

- 13:00 Opening Toru Takumi (Kobe U, Japan)
- 13:05 Autism in a dish Jun Nomura (Kobe U, Japan)
- 13:30 A rewarding nature of conversion: fMRI studies in individuals with neurotypical and autism spectrum disorders Motofumi Sumiya (Hamamatsu U, Japan)
- 13:55 The role of central oxytocin system in autism-related social impairment Katrina Y Choe (McMaster U, Canada)
- 14:25 Early correction in mouse models of ASD **Keynote:** Eunjoon Kim (KAIST, South Korea)
- 15:15 *Coffee Break*
- 15:45 Analysis of brain immune cells in autism spectrum disorders Natsumi Awata (Kyushu U, Japan)
- 16:10 Emerging treatments for neurocognitive impairments in inherited metabolic disease: some suggestions for neurodevelopment at large Yuji Sato (JCR Pharma, Japan)
- 16:35 Molecular mechanism of social behavior Hanna Hörnberg (Max Delbrück Center, Germany)
- 17:05 The neural mechanisms of social bonding and the origins of diversity in social behavior **Keynote:** Larry Young (Emory U, USA)
- 17:55 Get together