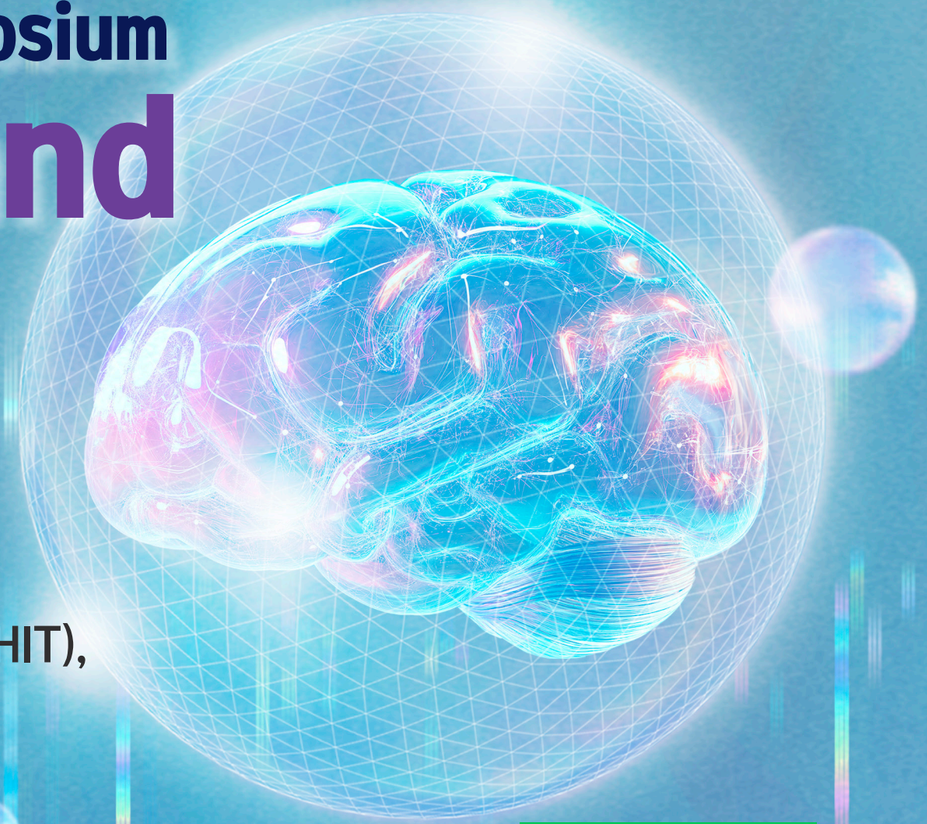
The 1st Annual TSIX-SRC International Symposium

Neuroinflammation and Disease



Date **May 29** (Fri.), 2026

Venue Conference Hall (6F), Hanyang Institute of Technology (HIT), Hanyang University, Seoul, Korea

| Program |

09:00-09:30	Registration
09:30-10:00	*Opening Ceremony*
[Session 1]	**Chair(s): Je-Min Choi (Hanyang University, Korea), Ho Jin Kim (National Cancer Center, Korea)**
10:00-10:30	**Regulation of the immune response in the CNS by astrocytes** Francisco J Quintana (Harvard Medical School, USA)
10:30-11:00	**Roles of Phagocytic Glial Cells in Neurodegeneration** Won-Suk Chung (KAIST, Korea)
11:00-11:30	**MOG Antibody-Associated Disease: Expanding the Landscape Beyond NMOSD and Multiple Sclerosis** Sung-Min Kim (Seoul National University Hospital, Korea)
11:30-12:00	**Microglia and border-associate macrophages coordinate CNS immune dynamics in aging and inflammation** Jung-Seok Kim (UNIST, Korea)
12:00-13:30	*Lunch & Poster viewing*
[Session 2]	**Chair(s): Jiwon Shim (Seoul National University, Korea), You-Me Kim (KAIST, Korea)**
13:30-14:00	**Brain-body communication underlying complex behavior** Michael Wheeler (Harvard Medical School, USA)
14:00-14:30	**Microglia-neutrophil crosstalk as a key driver of blood-brain barrier disruption** Je-Wook Yu (Yonsei University, Korea)
14:30-15:00	**Blood-brain interaction in animal homeostasis** Jiwon Shim (Seoul National University, Korea)
15:00-15:30	**Peripheral signaling in vincristine-induced pain** Seung-Jun Yoo (Hanyang University, Korea)
15:30-16:00	*Coffee break & Poster viewing*
[Session 3]	**Chair(s): Young-Pil Kim (Hanyang University, Korea), Kyung-min Lee (Hanyang University, Korea)**
16:00-16:30	**Functional Genomics Enables Identification of Sensitizing and Resistance Genetic Signatures for the Study of Disease and Clinical Development of Novel Therapeutics** Kyuho Han (Medic Life Sciences Inc., USA)
16:30-17:00	**Bridging Genome Technology and Neuroimmunology: From Scalable Single-Cell CRISPR Screens to Functional Discovery** Heon Seok Kim (Hanyang University, Korea)
17:00-17:30	**Protein cyclization with extracellular vesicles as a versatile platform for advanced diagnostics and therapeutics** Young-Pil Kim (Hanyang University, Korea)
17:30-18:00	**Lifetime dynamics of immune cells and the immune repertoire revealed by integrative single-cell analysis** Jong-Eun Park (KAIST, Korea)
18:00-18:10	*Closing remark*
18:10-20:00	Dinner & Social Networking

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Francisco J Quintana
(Harvard Medical School)



Michael Wheeler
(Harvard Medical School)



Kyuho Han
(Medic Life Sciences Inc.)

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