KSUM 2026 Invited Speaker's CV

All fields marked with an asterisk (*) should be completed.

Name*	Jaeho Kim	
Country*	Republic Of Korea	
Current Affiliation*	Hallym University Dongtan Sacred Heart Hospital	
Specialty*	Neurology	
Educational Background*	• Ph.D., School of Medicine Sungkyunkwan University, Seoul, Republic of Korea • M.D., M.S., School of Medicine Pusan National University, Republic of Korea • B.S., Bio and Brain Engineering Korea Advanced Institute of Science and Technology (KAIST), Republic of Korea	
Professional Experience	• Assistant Professor of Neurology Hallym University College of Medicine, Dongtan Sacred Heart Hospital, Hwaseong-si, Republic of Korea (Present) • Research Fellow, Department of Radiology Brigham and Women's Hospital, Harvard Medical School, Boston, MA, USA • Clinical Fellow, Department of Neurology Samsung Medical Center, Seoul, Republic of Korea • Resident, Department of Neurology Samsung Medical Center, Seoul, Republic of Korea	

Main Scientific Publication * (200 words)	1. Effects of Low-Intensity Ultrasound on Amyloid-β Clearance in Early-Stage Alzheimer's Disease: A Potential Role of Glymphatic Activity, Acta Neurologica Scandinavica, 2026 2. Clearance of amyloid plaque via focused ultrasonication in a mouse model of Alzheimer's disease, Theranostics, 2026 3. Transcranial Focused Ultrasound Stimulation Enhances Cerebrospinal Fluid Movement: Real-Time In Vivo Two-Photon and Widefield Imaging Evidence, Brain stimulation, 2024 4. Enhancement of cerebrospinal fluid tracer movement by the application of pulsed transcranial focused ultrasound, Scientific reports, 2022 5. Transcutaneous Application of Ultrasound Enhances the Effects of Finasteride in Murine Model of Androgenic Alopecia, Ultrasonography, 2022