

International symposium on ultrasound brain stimulation

Date: 2024.1.20

Place: 臺大醫院兒童醫院 B1 演講廳

Location: National Taiwan University Hospital, Taipei, Taiwan (Children's Hospital, B1 Lecture Hall)

Time	Topic	Speaker	Moderator
8:30 - 8:35	Opening Remarks		
8:35 - 9:10	Novel applications of FUS	Prof. Dong-Guk Paeng	陳文翔 黃凱文
9:10 - 9:45	tFUS in stroke treatment	Prof. Hyung-Min Kim	Dong-Guk Paeng 張維傑
9:45 - 10:10	CNS applications of tFUS	劉浩澧	廖愛禾 戴浩志
10:10 - 10:35	Ultrasound modulation of glymphatic system	蕭名彥	劉浩澧 應宗和
10:35 - 10:50	Coffee Break		
10:50 - 11:25	Selective circuit modulation by tFUS	Dr. Takahiro Osada	葉秩光 侯明鋒
11:25 - 11:50	tFUS neuromodulation effect on human motor cortex	陳凱翔	王兆麟 吳志宏
11:50 - 12:15	tFUS in seizure treatment	尤香玉	陳景欣 陳坤源
12:15 - 12:20	Closing Remarks		

*Each session: 20min + 5min Q&A, 外賓 30min+ + 5min Q&A

Dr. Hyung-Min Kim, General Secretary of KSTU, who is working at the Korea Institute of Science and Technology (KIST)

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Dr Takahiro Osada of Juntendo Univ (Osada et al., Brain Stimulation, 2022 and Nakajima et al., Cell Reports, 2022). tosada@juntendo.ac.jp