

Tohoku-Yonsei Epilepsy and MEG symposium; **On-line Symposium**

>> toward better presurgical
evaluation and surgery

2021. 02. 19 (Fri)

9:00-15:10 (KST/JST)

09:00-09:10	Opening / Congulatory remark	Teiji Tominaga (President, Tohoku University Hospital/ President, The Japan Neurosurgical Society) Jin Woo Chang (President, World society of stereotactic and functional neurosurgery)
09:10-10:25	Symposium I: Didactic Session	Chairman Jin Woo Chang (Yonsei university)
09:10-09:35	My 20 years single moving dipole MEG analysis: human deep learning for epilepsy surgery	Hiroshi Otsubo (The Hospital of Sick Children)
09:35-10:00	Learning from 1000 pediatric cases	Heung Dong Kim (Yonsei University)
10:00-10:25	MEG history at Tohoku University: from SQUID to TMR sensors	Nobukazu Nakasato (Tohoku University)
10:30-11:50	Symposium II: Presurgical mapping of epileptic surgery	Chairman Heung Dong Kim (Yonsei university)
10:30-10:50	Language MEG and prediction of postoperative verbal memory decline in TLE	Ryuzaburo Kochi (Tohoku University)
10:50-11:10	Tailor-made evaluation of cortical function by super-selective Wada test	Shin-ichiro Osawa (Tohoku University)
11:10-11:30	Introducing stereo EEG in Korea	Hoon-Chul Kang (Yonsei University)
11:30-11:50	Brain source localization using EEG	Se Hee Kim (Yonsei University)
11:50-12:50	<i>Lunch Break</i>	
12:50-14:10	Symposium III: Advances and future technologies for epileptic surgery	Chairman Yosuke Kakisaka (Tohoku University)
12:50-13:10	Quantitative evaluation of primary somatosensory function by MEG	Makoto Ishida (Tohoku University)
13:10-13:30	Teleconference system changes professional education in epilepsy	Yosuke Kakisaka (Tohoku University)
13:30-13:50	Invasive intracranial monitoring and mapping with epidural grid and depth electrode	Won Seok Chang (Yonsei University)
13:50-14:10	A conceptual future modality for imaging neural oscillations	Kiwoong Kim (Chungbuk National University)
14:10-15:10	Symposium IV: Intresting topics & cases discussion	Chairman Kazutaka Jin (Tohoku University)
14:10-14:25	Propagation of paroxysmal discharge in temporal lobe epilepsy revealed by MEG	Akitake Kanno (Tohoku University)
14:25-14:40	Tips for writing case reports of MEG	Yosuke Kakisaka (Tohoku University)
14:40-14:55	Pediatric epilepsy surgery cases	Dong Hwa Yang (Yonsei University)
14:55-15:10	Epilepsy caused by MOGHE	So Hee Park (Yonsei University)
15:10-15:20	Closing Remark	

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