

Asian Pacific Society for Transcranial Focused Ultrasound Surgery 2024







HOSTED BY

Asian Pacific Society for Transcranial Focused Ultrasound Surgery (APFUS) **Korean Focused Ultrasound Neurosurgical Society (KFUNS)**

ORGANIZED BY





















Welcome Message

It is our pleasure to welcome all of you to the Asian Pacific Society for Transcranial Focused Ultrasound Surgery 2024 (APFUS 2024), which will be held at Grand Ballroom, Yonsei Baekyang PLAZA, Yonsei University, Seoul, Korea from February 22 to 24, 2024.

APFUS 2024 will be a fundamental ground to exchange high-quality results and ideas provided by researchers and experts within universities, industries, and research institutes. Furthermore, it also provides a conference to present the cutting-edge research outputs which would help both students and researchers with their future research studies and works to be conducted. Hence, the individuals actively engaged in transcranial focused ultrasound surgery research and developments are greatly encouraged to participate in the conference and gain the academic insights they have desired.

We hope you to take this opportunity to present your recent research and development highlights, interact with your colleagues and peers, and have a memorable and rewarding experience in APFUS 2024.

I look forward to seeing you in APFUS 2024.

Sincerely,





Conference Overview

TITLE

Asian Pacific Society for Transcranial Focused Ultrasound Surgery 2024 (APFUS 2024)

DATE February 22 (Thu.) - 24 (Sat.), 2024

VENUE Grand Ballroom, Yonsei Baekyang PLAZA, Yonsei University, Seoul, Korea

Asian Pacific Society for Transcranial Focused Ultrasound Surgery (APFUS)

Korean Focused Ultrasound Neurosurgical Society (KFUNS)

The Korean Neurosurgical Research Foundation **ORGANIZED BY**

The Korean Neurosurgical Society

The Korean Stereotactic Functional Neurosurgery

OFFICIAL English LANGUAGE

HOSTED BY

WEBSITE www.apfus2024.com

Tel: +82-42-472-7460 / Fax: +82-42-472-7459 **SECRETARIAT**

E-mail: info@apfus2024.com

as of February 2 Program at a Gance *All Sessions, Lunches, Gala Dinner, except for Welcome and Farewell Party, will take place at Grand Ballroom, Yonsei Baekyang PLAZA

Feb 22 (Thu.)

18:00-20:00

Welcome Party (Wallga Galibi, 2F)



KFUNS 2024 : Korean Focused Ultrasound Neurosurgical Society 2024

	08:30-08:50	Registration			
	08:50-08:55	Opening Remark	Jin Woo Chang (Yonsei Univ., President of KFUNS, Korea)		
	08:55-09:00	Congratulatory Remark	Jong Hyun Kim (Korea Univ., President-elect of KSSFN(The Korean Society of Stereotactic and Functional Neurosurgery), Korea)		
	Key Issues in FUS — Preclinical Studies in Korea				
	Moderator : Hyung Min Kim (KIST, Korea), Hak Jong Lee (Seoul Nat'l Univ., Korea)				
Feb 23 (Fri.)	09:00-09:20	Ultrasonically Powered Implantable Microlight for Brain Cancer Treatment	Seunghyun Song (Sookmyung Women's Univ., Korea)		
	09:20-09:40	Robotic Technology Facilitating Automatic Positioning for Precise and Safe FUS Brain Stimulation	Joonho Seo (KIMM, Korea)		
	09:40-10:00	Miniaturing Efforts of Therapeutic Ultrasonic Transducer for Patient Convenience	Byung Chul Lee (KIST, Korea)		
	10:00-10:20	Focused Ultrasound-Mediated Neurogenesis	Jaewoo Shin (KMEDI hub, Korea)		
	10:20-10:40	Preclinical Research on Focused Ultrasound-Mediated Blood–Brain Barrier Opening for Neurological Disorders	Chanho Kong (Yonsei Univ., Korea)		
	10:40-11:00	Coffee Break			
	Basic Concepts in FUS — Clinical Application				
	Moderator : Seok Ho Hong (Univ. of Ulsan, Korea), Hyun Ho Jung (Yonsei Univ., Korea)				
	11:00-11:20	Patient Selection and Clinical Limitation in FUS Practice	Na Young Jung (Univ. of Ulsan, Korea)		
	11:20-11:40	Lithotripsy-Future Application	Sung Yong Cho (Seoul Nat'l Univ., Korea)		
	11:40-12:00	Current and Future Indications for FUS in CNS Disorders	Junhyung Kim (Univ. of Ulsan, Korea)		
	12:00-13:30	Lunch / General Assembly			



APFUS 2024: Asian Pacific Society for Transcranial Focused Ultrasound Surgery 2024

	13:30-14:00	Registration			
	14:00-14:05	Opening Remark	Jin Woo Chang (Yonsei Univ., President of APFUS, Korea)		
	14:05-14:10	Congratulatory Remark	Jae-Young Lee (Seoul Nat'l Univ., President of KSTU (The Korean Society for Therapeutic Ultrasound), Korea)		
	Basic Science / Technical Innovation				
	Moderator : Jae-Young Lee (Seoul Nat'l Univ., Korea), Eun-Joo Park (Seoul Nat'l Univ., Korea)				
Feb 23 (Fri.)	14:10-14:30	Therapeutic Potential of Blood-Brain Barrier Modulation with Focused Ultrasound: from Drug Delivery to Promoting Neural Plasticity	Isabelle Aubert (Univ. of Toronto, Canada)		
	14:30-14:50	Precise Mechanical Tissue Destruction Using Pressure-Modulated Shockwave Histotripsy	Ki Joo Pahk (Kyung Hee Univ., Korea)		
	14:50-15:10	Focused Ultrasound Neuromodulation: From Animals to Humans	Hyung Min Kim (KIST, Korea)		
	15:10-15:30	Ultrasound-Mediated Neuromodulation	Hyunjoo Lee (KAIST, Korea)		
	15:30-16:10	Coffee Break / E-Poster			
	Clinical Application / Targeting and Planning				
	Moderator : Jung-II Lee (Sungkyunkwan Univ., Korea), Justin Cheng-chia Lee (Nat'l Yang Ming Chiao Tung Univ., Taiwan)				
	16:10-16:30	Focused Ultrasound Pallidothalamic Tractotomy for Cervical Dystonia: a Pilot Study	Shiro Horisawa (Tokyo Women's Medical Univ., Japan)		
	16:30-16:50	Skull Heating and Acoustic Measurements in tcMRgFUS Treatments	Itay Rachimilevitch (Insightec, Israel)		
	16:50-17:10	Optimal Targeting Methods for Tremor Controls	Hyun Ho Jung (Yonsei Univ., Korea)		
	17:10-17:30	Techniques for Precise Targeting for MRgFUS; Thalamic Nucleus Segmentation with Novel MR Technique	Kyung Won Chang (Yonsei Univ., Korea)		
	17:30-18:30	Drinks Reception / E-Poster			
	18:30-20:30	Gala Dinner			



Feb 24 (Sat.)

Asian Pacific Society for Transcranial Focused Ultrasound Surgery 2024

FUS for Movement Disorders I Moderator : Sang Ryong Joon (Univ. of Usan, Korea), Haruhiko Kishima (Osaka Univ., Japan) Hidehiro Hirabayashi (Nara Medicial Center (Nara Medicial Center), Japan) Predictors of Tremor Suppression in Patients (Sungkyunkan Univ., Korea) 10:00-10:20 Predictors of Tremor Suppression in Patients (Sungkyunkan Univ., Korea) Predictors of Tremor Suppression in Patients (Sungkyunkan Univ., Korea) Predictors of Tremor Suppression in Patients (Stripcents Hospital, Australia) 10:00-10:20 Coffee Break / E-Poster Special Lectures Moderator : Jin Woo Chang (Yonesi Univ., Korea) Building Bridges Together: The Role of the Pocused Ultrasound Foundation (Yosa) 10:20-10:50 Building Bridges Together: The Role of the Pocused Ultrasound Foundation USA) 10:50-11:20 Procused Ultrasound Foundation Procused Ultrasound Foundation Procused Ultrasound Foundation BB Modulation and Drug Delivery Moderator : Jürgen Götz (The Univ. of Queensland, Australia) 11:20-11:40 BBBD for Ciloma Chemotherapy Moderator : Jürgen Götz (The Univ. of Queensland, Australia) 11:20-11:40 Neuronavigation-Guided Focused Ultrasound and Hac-U-U (Natl Taiwan Univ., Taiwan) Sponsored Luncheon Seminar Moderator : Supprey to a Future of Opportunities Presidential Lecture Moderator : Sup Zadicario (Insightec, Israel) 12:20-13:00 Insightec's Journey from Revolutioniting Flyal Zadicario (Insightec, Israel) Moderator : Sup Zadicario (Insightec, Israel) Moderator : Sup Zadicario (Insightec, Israel) FUS for Movement Disorders II Moderator : Hidehire Hirabayashi (Nara Medical Center, Japan), Benjamin Jonker (St Vincents Hospital, Australia) Lessons Learney from ten M. B. Quied Focused Ultrasound Palidothalamic Tractotory FUS for Special Conditions Moderator : Jung-II Lee (Sungkyunkowa Univ., Korea) FUS for Special Conditions FUS for Psychiatric Disorders and beyond: Next Insight Hospital, Taiwan) Surgery at Fields of Forel for Movement Disorders and beyond: Next Insight Hospital, Taiwan) FUS for Special C	08:30-08:50	Dogistration				
Moderator: Sang Ryong Jeon (Unix of Uisan, Korea), Haruhiko Kishima (Osaka Unix, Japan)	00.50-00.50					
Balletral PUS Surgery, Nara Medical Center, Japan) 9220-09340 MRgFUS vs.Camma Knife Radiosurgery for Tremor 9340-1000 Predictors of Tremor Suppression in Patients Undergoing MRgFUS for Essential Tremor 1000-1020 Coffee Break / E-Poster Special Lectures Moderator: Jin Woo Chang Yonsel Univ., Korea) 1020-1050 Building Birdges Together. The Role of the Focused Utrassound Foundation (Focused Utrassound Foundation, USA) 1050-1120 Focused Utrassound Foundation (Focused Utrassound Foundation, USA) 1050-1120 Focused Utrassound for Treatment of Alzheimer's (West Virginia Univ., USA) 1050-1120 BBB Modulation and Drug Delivery Moderator: BBB Modulation and Drug Delivery Moderator: Surgen Cotz (The Univ. of Queensland, Australia) 1120-1140 BBBD for Glioma Chemotherapy (Osaka Univ., Japan) 1140-1200 Neuronavigation-Cucided Focused Utrassound and Inst CHS Application (Inst Talwan Univ., Talwan) 1140-1200 Neuronavigation-Cucided Focused Utrassound and Inst CHS Application (Inst Talwan Univ., Talwan) 1140-1200 Neuronavigation-Cucided Focused Utrassound and Inst CHS Application (Inst Talwan Univ., Talwan) 1140-1200 Neuronavigation-Cucided Focused Utrassound and Inst CHS Application (Inst Talwan Univ., Talwan) 1140-1200 Neuronavigation-Cucided Focused Utrassound and Inst CHS Application (Inst Talwan Univ., Talwan) 1140-1200 Insightece: Journey from Revolutionizing Fyal Zadicario (Insightec, Israel) 1150-1350 Update of Clinical Potentials of Brain MRgFUS (Vorsel Univ., Presidential Cucium Moderator: Eyal Zadicario (Insightec, Israel) 1150-1350 Update of Clinical Potentials of Brain MRgFUS (Vorsel Univ., President of APFUS, Korea) 1150-1360 Hirbory Alphania President (Insightec, Israel) 1150-1360 Hirbory Alphania President (Insightec, Israel) 1150-1360 Focused Utrassound as a Novel Treatment Strategy for Alphania Profession (Insightec, Israel) 1150-1360 Focused Utrassound as a Novel Treatment Strategy for Alphania Profession (Insightec, Israel) 1150-1360 Focused Utrassound as a Novel Treatment Strategy for Alphania Dia Tong Un						
Sungkunkwan Unik, Korea) Sungkunkwan Unik, Korea) Pendictors of Tremor Suppression in Patients Ceffee Break/ F-Poeter	09:00-09:20	Bilateral FUS Surgery, Nara Medical Center				
Undergoing MRgFUS for Essential Tremor Special Lectures Moderator : Jin Woo Chang (Yonsei Unix, Korea) Bulding Bridges Together: The Role of the Focused Ultrasound Foundation (Focused Ultrasound Foundation, USA) 1050-1120 Focused Ultrasound for Treatment of Alzheimer's (Meet Virginia Unix, USA) 1050-1120 BBB Modulation and Drug Delivery Moderator : Jürgen Götz (The Unix, of Queensland, Australia) 1120-11240 BBBD for Ciloma Chemotherapy (Paula Unix, USA) 1120-11240 BBBD for Ciloma Chemotherapy (Paula Unix, USA) 1120-11240 Neuronavigation-Guided Focused Ultrasound and Its CNS Application Sponsored Luncheon Seminar Moderator : Span Spong Jeon (Unix, of Ulsan, Korea) 1200-1300 Insighter's Journey from Revolutionizing Surgery to a Future of Opportunities Moderator : Spal Zadicario (Insightec, Israel) 1200-1330 Update of Clinical Potentials of Brain MRgFUS FUS for Movement Disorders II Moderator : Hidehiro Hirabayashi (Nara Medical Center, Japan), Benjamin Jonker (St Vincent's Hospital, Australia) 1330-1350 Lesson Learned from te MR-Guided Focused Ultrasound 1330-1350 Lesson Learned from te MR-Guided Focused Ultrasound 1300-1430 HIFU for X-Linked Dystonia-Parkinsonism Patients Moderator : Hidehiro Hirabayashi (Nara Medical Center, Japan), Benjamin Jonker (St Vincent's Hospital, Australia) 1430-1430 Surgery at Fields of Fore for Movement Disorders and beyond: Next Indicators of FUS FUS for Special Conditions Moderator : Jung-Il Lee (Sungkyunkwan Unix, Korea), Bomin Sun (Shanghai Jiao Tong Unix, China) 1430-1450 Abheimer's Disease and Other Dementias (Preclinical And Clinical Focused Ultrasound for Drug Resistant Epilepsy Moderator : Jung-Il Lee (Sungkyunkwan Unix, Korea), Bomin Sun (Shanghai Jiao Tong Unix, China) FUS for Psychiatric Disorders FUS for Movement Disorders II Moderator : Jung-Il Lee (Sungkyunkwan Unix, Korea), Bomin Sun (Shanghai Jiao Tong Unix, China) Focused Ultrasound for Drug Resistant Epilepsy FUS for Movement Disorders III Moderator : Jung-Il Lee (Sungkyunkwan	09:20-09:40	MRgFUS vs.Gamma Knife Radiosurgery for Tremor	3			
Special Lectures Moderator: 2 in Woo Chang (Yonsei Univ., Korea)	09:40-10:00					
Moderator : Jin Woo Chang (Yonsei Univ., Korea)	10:00-10:20	Coffee Break / E-Poste	r			
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12-01-14-00 Neuronavigation-Guided Focused Ultrasound and Its CNS Application Neuronavigation-Guided Focused Ultrasound Pallochtoria Pal		Moderator : Jürgen Götz (The Univ. of Queensla	nd, Australia)			
Sponsored Luncheon Seminar	11:20-11:40	BBBD for Glioma Chemotherapy				
Moderator : Sang Ryong Jeon (Univ. of Ulsan, Korea) Eyal Zadicario (Insightec's Journey from Revolutionizing Surgery to a Future of Opportunities (Insightec, Israel)	11:40-12:00					
Insightec's Journey from Revolutionizing Surgery to a Future of Opportunities Presidential Lecture Moderator: Eyal Zadicario (Insightec, Israel) I3:00-13:30 Update of Clinical Potentials of Brain MRgFUS FUS for Movement Disorders II Moderator: Hidehiro Hirabayashi (Nara Medical Center, Japan), Benjamin Jonker (St Vincent's Hospital, Australia) 13:30-13:50 Lessons Learned from tx MR-Guided Focused Ultrasound Pallidothalamic Tractotomy (Show Chwan Memorial Hospital, Taiwan) 13:50-14:10 HIFU for X-Linked Dystonia-Parkinsonism Patients (Univ. of the Philippines Manila, Philippines FUS for Special Conditions Moderator: Jung-II Lee (Sungkyunkwan Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) Low-Intensity Ultrasound as a Novel Treatment Strategy for (Intensive Disease and Other Dementias (Preclinical And Clinical Studies) FUS for Psychiatric Disorders FUS for Movement Disorders FUS for Psychiatric Disorders FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) 15:50-16:10 MRgFUS - Growing Indian Experience FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) K. Madeswaran (Royal Care Super Speciality Hospital, India) 16:10-16:30 Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Jin Woo Chang		Sponsored Luncheon Seminar				
Presidential Lecture Moderator: Eyal Zadicario (Insightec, Israel) 13:00-13:30 Update of Clinical Potentials of Brain MRgFUS (Yonsei Univ., President of APFUS, Korea) FUS for Movement Disorders II Moderator: Hidehiro Hirabayashi (Nara Medical Center, Japan), Benjamin Jonker (St Vincent's Hospital, Australia) 13:30-13:50 Lessons Learned from te MR-Guided Focused Ultrasound Pallidothalamic Tractotomy (Show Chwan Memorial Hospital, Taiwan) 13:50-14:10 HIFU for X-Linked Dystonia-Parkinsonism Patients (Univ. of the Philippines Manila, Philippines Manila, Philippines of FUS for Special Conditions Wei Chieh Chang (Show Chwan Memorial Hospital, Taiwan) Surgery at Field's of Forel for Movement Disorders and beyond: Next Indications of FUS for Special Conditions Moderator: Jung-II Lee (Sungkyunkwan Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) 14:30-14:50 Low-Intensity Ultrasound as a Novel Treatment Strategy for Alzheimer's Disease and Other Dementias (Preclinical And Clinical Studies) 14:50-15:10 Focused Ultrasound for Drug Resistant Epilepsy Justin Cheng-chia Lee (Nat'l Yang Ming Chiao Tung Univ., Taiwan) 15:30-15:30 FUS for Psychiatric Disorders (Shanghai Jiao Tong Univ., China) 15:50-16:10 MRgFUS - Growing Indian Experience (Royal Care Super Speciality Hospital, India) 16:10-16:30 Enhancing Targeting Precision Europaya Jin Woo Chang 16:50-16:50 Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy		Moderator : Sang Ryong Jeon (Univ. of Ulsa	n, Korea)			
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Moderator: Jung-II Lee (Sungkyunkwan Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) Low-Intensity Ultrasound as a Novel Treatment Strategy for Alzheimer's Disease and Other Dementias (Preclinical And Clinical Studies) Justin Cheng-chia Lee (Nat'l Yang Ming Chiao Tung Univ., Taiwan) Focused Ultrasound for Drug Resistant Epilepsy FUS for Psychiatric Disorders FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) MRgFUS - Growing Indian Experience Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Jin Woo Chang	14:10-14:30					
Low-Intensity Ultrasound as a Novel Treatment Strategy for Alzheimer's Disease and Other Dementias (Preclinical And Clinical Studies) 14:30-14:50 Focused Ultrasound for Drug Resistant Epilepsy Fus for Psychiatric Disorders FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) 15:50-16:10 MRgFUS - Growing Indian Experience Enhancing Targeting Precision Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Classing Demants & Awards Groments Jin Woo Chang Jin Woo Chang		FUS for Special Conditions				
14:30-14:50 Alzheimer's Disease and Other Dementias (Preclinical And Clinical Studies) 14:50-15:10 Focused Ultrasound for Drug Resistant Epilepsy Tustin Cheng-chia Lee (Nat'l Yang Ming Chiao Tung Univ., Taiwan) Bomin Sun (Shanghai Jiao Tong Univ., China) 15:30-15:50 Coffee Break / E-Poster FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) K. Madeswaran (Royal Care Super Speciality Hospital, India) MRgFUS - Growing Indian Experience Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Clering Pomerts & Averds Coremony Jin Woo Chang	M	loderator : Jung-Il Lee (Sungkyunkwan Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China)			
14:50-15:10 Focused Ultrasound for Drug Resistant Epilepsy (Nat'l Yang Ming Chiao Tung Univ., Taiwan) Bomin Sun (Shanghai Jiao Tong Univ., China) 15:10-15:30 Coffee Break / E-Poster FUS for Movement Disorders III Moderator : Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) K. Madeswaran (Royal Care Super Speciality Hospital, India) Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Jin Woo Chang Jin Woo Chang	14:30-14:50	Alzheimer's Disease and Other Dementias (Preclinical And Clinical				
Si:10-15:30 FUS for Psychiatric Disorders (Shanghai Jiao Tong Univ., China)	14:50-15:10	·	Justin Cheng-chia Lee (Nat'l Yang Ming Chiao Tung Univ., Taiwan)			
FUS for Movement Disorders III Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) I5:50-16:10 MRgFUS - Growing Indian Experience (Royal Care Super Speciality Hospital, India) Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Closing Paragraph & Awards Corpmons Jin Woo Chang	15:10-15:30	FUS for Psychiatric Disorders				
Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Shanghai Jiao Tong Univ., China) 15:50-16:10 MRgFUS - Growing Indian Experience K. Madeswaran (Royal Care Super Speciality Hospital, India) Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Closing Remark & Awards Coromony Jin Woo Chang	15:30-15:50	Coffee Break / E-Poste	r			
15:50-16:10 MRgFUS - Growing Indian Experience K. Madeswaran (Royal Care Super Speciality Hospital, India) Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Closing Remark & Awards Coromany Jin Woo Chang		FUS for Movement Disorders III				
16:30-16:50 MRGFUS - Growing Indian Experience (Royal Care Super Speciality Hospital, India) Eun Jung Lee (Seoul Nat'l Univ., Korea) Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Closing Remark & Awards Coromany Jin Woo Chang		Moderator: Jong Hyun Kim (Korea Univ., Korea), Bomin Sun (Sha	anghai Jiao Tong Univ., China)			
16:30-16:50 Chronic Hypertension is a Key Factor leading to Tremor Recurrence after MRgFUS Thalamotomy Closing Remark & Awards Coromony Longsheng Pan (Chinese PLA Medical School, China)	15:50-16:10	MRgFUS - Growing Indian Experience	K. Madeswaran (Royal Care Super Speciality Hospital, India)			
after MRgFUS Thalamotomy (Chinese PLA Medical School, China) 16:50 16:55 Closing Pemark & Awards Coromony Jin Woo Chang	16:10-16:30	Enhancing Targeting Precision				
	16:30-16:50					
	16:50-16:55	Closing Remark & Awards Ceremony				

^{**} Feb 24 (Sat.) [18:00-20:30] Farewell Party (Cheongcheondang, SamcheongGak) - Invited Only