

# **The International Symposium of Advanced Endoscopic Spinal surgeries**

## **highlight on AI/Navigation and fusion surgery"**



### **【 Welcome message 】**

Minimal invasive endoscopic spine surgery is a demanding approach that combines technology, art and knowledge. As the rapid advance of minimally invasive spine surgery technology, endoscopic spine surgery has a steeper learning curve when compared to conventional surgery. A training facility with a well-trained staff and complete equipment such as AI and navigation will help overcoming such an arduous situation.

In the spirit of providing a cooperation platform for spine surgeons and pain physicians from Taiwan and abroad, we are sincerely to conduct “The International Symposium of Advanced Endoscopic Spinal surgeries- highlight on AI/navigation and fusion surgery” on 14<sup>th</sup>~16<sup>th</sup> April 2023. This conference features world-renowned full endoscopic surgeons including Professor Kaixuan Liu, Zenya Ito, Hyeun Sung Kim, Cheol Wung Park, Jeong Yoon Park, Sangmog Lee.... and many other expertise speakers from abroad (US, Korea, Japan) and Taiwan. There will be not only outstanding speakers going together from the field of minimally invasive procedure, but also will provide a networking platform for surgeons to discuss deeply. This conference is a collaborative effort of Chia-Yi Christian Hospital, National Cheng Kung University Hospital, TSESS, and TSMISS.

We welcome all surgeons and experts to participate in the live lumbar endoscopic spinal TLIF assisted by navigation. Both posterolateral and transKambin approaches of Endo-TLIF would be demonstrated delicately. There will be many other programs available at the conference such as Cadaver Workshop, and podium presentations. Everyone in attendance will have an adequate knowledge of endoscopic spine surgery and participate in discussion of difficulties, complications and benefits of ESS with AI/navigation. We sincerely invite everyone to attend to gain further knowledge and share personal experience in ESS and navigation.

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Chief of MISS center

Organizer : Chia Yi Christian Hospital

Co-organizer :

National Cheng Kung University

Taiwan Spine Society

Taiwan society of endoscopic spine surgery (TSESS)

Taiwan Society of Minimally Invasive Spine Surgery (TSMISS)