Minimally Invasive Spine Surgery – Endoscopy Techniques Workshop
Co-Sponsored with Korean Minimally Invasive Spinal Surgery Society (KOMISS)

Wednesday, July 31, 2019
1:00-5:00 p.m.
Waikiki Beach Marriott Resort and Spa
Honolulu, Hawaii

Workshop chairs:
Jin-Sung Kim, MD
Pornpavit Sriphirom, MD
Jeffrey C. Wang, MD
Patrick C. Hsieh, MD, MS

Faculty:
Yong-Ahn, MD
Dong Hwa Heo, MD
Hyeun-sung Kim, MD
Kang Taek Lim, MD
Sang Gu Lee, MD
Jeong-yoon Park, MD
Cheol-Woong Park, MD

Description:
This half-day intensive workshop demonstrates the recent evolution of endoscopic spinal surgery (ESS). Reflecting the higher unmet needs from the patients for minimally invasive spinal care based on ambulatory spine care, as well as consequent faster recovery, ESS has been well acclaimed from various minimally invasive spinal surgery (MISS) related societies around the globe recently. Novel advances in the field of endoscopic optics and miniaturized but reinforced surgical tools will be thoroughly scrutinized and compared to assess their future capabilities to replace the conventional ‘open’ surgeries under microscopic view. Discussions take place on lectures that illustrate common clinical scenarios that most spine practitioners face at their daily practices and their feasible solutions using spinal endoscopy, including surgical “tips and pearls” on these emerging percutaneous procedures.

Upon completion of this session, participants should gain strategies to:
- Determine the basic steps of endoscopic procedures through intervertebral foramen and interlaminar window;
- Assess the indications and contraindications of endoscopic procedures;
- Recognize possible complications and discuss how to avoid the complications of the endoscopic spinal procedures;
- Recognize the recent updates of full-endoscopic spine surgery and bi-portal endoscopic procedures.
Agenda

Moderators: Sang Gu Lee, MD, President of KOMISS and Kai-Uwe Lewandrowski, MD

1:00 p.m. Welcome Address
Jeffrey C. Wang, MD, President of NASS

1:05 p.m. The Nomenclature of Spinal Endoscopy
Jin-Sung Kim, MD

1:15 p.m. The Suggestion for EBM in Endoscopic Spine Surgery
Yong-Ahn, MD

1:27 p.m. The Endoscopic Surgical Strategy for Multifocal Stenosis in a Single Level
Dong Hwa Heo, MD

1:39 p.m. The Endoscopic Surgical Strategy for Multilevel Lumbar Stenosis
Kang Taek Lim, MD

1:51 p.m. The Importance of Endoscopic Spine Surgery in ASC
Patrick C. Hsieh, MD, MS

2:03 p.m. Panel Discussion, Questions and Answers

Moderators: Pornpavit Sriphirom, MD; Patrick C. Hsieh, MD, MS

2:10 p.m. Complication: Dura Tear-Avoidance of Full Endoscopic Spine Surgery
Hyeun-sung Kim, MD

2:22 p.m. A Systematic Review of Unilateral Bi-Portal Endoscopic Spinal Surgery: Preliminary Clinical Results and Complications
Jeong-yoon Park, MD

2:34 p.m. A Master’s Nuance of Full-Endoscopic Spine Surgery: Indications and Limitations
Cheol-Woong Park, MD

2:47 p.m. Panel Discussion, Questions and Answers

2:57 p.m. Closing address
Yong-Ahn, MD

3:00 p.m. Breakout to company sawbones technique session