Tuesday, July 28, 2020

8:00 a.m.-5:00 p.m., Chulalongkorn University, Bangkok, Thailand

Course Chairs:
Jin-Sung Luke Kim, MD, PhD
Pornpavit Sriphirom, MD
Michael Y. Wang, MD

Description:
This intensive cadaveric and didactic course will focus on the growing field of endoscopic spine surgery (ESS) in the treatment of spinal disorders. ESS techniques treat diverse spinal pathologies, including lumbar disc herniation, spinal stenosis, spondylolisthesis, and cervical disc herniation. Participants will hear the most recent technological developments and surgical techniques in ESS. Moreover, faculty will discuss the technical challenges and surgical learning curve associated with endoscopic spine surgery as well as surgical tips and pearls to help manage the learning curve. Through this course, surgeons who are interested in the adopting or expanding their use of ESS will become equipped with knowledge and training to apply in clinical practice.

Upon completion of this session, participants should gain strategies to:
- Identify the proper indications and contraindications for endoscopic spinal procedures;
- Identify the basic anatomy for the different endoscopic corridors;
- Determine the steps of endoscopic procedures through interlaminar and transforaminal access;
- Recognize complications and discuss complication avoidance strategies.

Agenda:
7:00-8:00 a.m. Registration
8:00-8:05 a.m. Welcome and Introduction
8:05-8:15 a.m. Why You Should Learn Spinal Endoscopy
8:15-8:25 a.m. The Essential Anatomical Considerations for Transforaminal Access
8:25-8:35 a.m. The Essential Anatomical Considerations for Interlaminar Access
8:35-8:50 a.m. Transforaminal Access Step-by-Step Approach: Video with Narration and Simultaneous Questions and Answers
8:50-9:05 a.m. Interlaminar Access Step-by-Step Approach: Video with Narration and Simultaneous Questions and Answers
9:20-9:30 a.m. Questions and Answers
9:30-10:00 a.m. Coffee Break
10:00-10:15 a.m. Patient Selection in Endoscopic Surgery
10:15-10:30 a.m. Complication via Case-based Learning (single case example) with Discussion
10:30-10:45 a.m. Complication via Case-based Learning (single case example) with Discussion
10:45-11:00 a.m. Complication via Case-based Learning (single case example) with Discussion
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<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>11:00-11:15 a.m.</td>
<td>The Future of Endoscopic Surgery</td>
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<td>11:15-11:30 a.m.</td>
<td>Lab Introduction and Ceremony Honoring Cadaveric Donors</td>
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<td>11:30-12:30 p.m.</td>
<td>Lunch and Transition to Lab</td>
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<td>12:30-2:00 p.m.</td>
<td><strong>Hands-on Lab Workshop: Cadaveric Rotation #1</strong></td>
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<td>2:00-3:30 p.m.</td>
<td><strong>Hands-on Lab Workshop: Cadaveric Rotation #2</strong></td>
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<td>3:30-5:00 p.m.</td>
<td><strong>Hands-on Lab Workshop: Cadaveric Rotation #3</strong></td>
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