

17th Annual TJU Spine Fellows Alumni Symposium

July 14-15, 2017

Hotel Viking, Newport, RI

Educational Objectives:

At the conclusion of this course, participants should be able to:

- Review updated lumbar fusion approaches in treating spinal disease and the associated complications including degenerative spondylolisthesis and thoracolumbar deformity
- Review current outcomes data for long term cervical disc replacement procedures
- Analyze the indications, risks, and benefits of implementing minimally invasive technologies, including transposas lumbar fusion, and determine which patients would benefit from its application
- Discuss ongoing spinal cord injury trials and advances that may impact spine surgery practice
- Utilize the latest navigation and robotic technology in daily spine surgery practice
- Examine current MIS techniques including SI fusion and lateral lumbar interbody fusion techniques and identify surgical cases for implementation
- Assess the safety and potential outcomes of performing spinal fusion surgery on an outpatient basis
- Explore new concepts and advances in operative techniques that will allow surgeons greater options for the traumatic spinal cord injured patient including robotic systems and expandable tlif cages.
- Critique the changes in health care legislation, new coding requirements, data collection and reporting methods, and alternative payment plans to optimize value-based spinal care procedures
- Examine worse case scenarios in terms of a real life surgical practice to better understand methods of avoiding such complications and to allow surgeons to use best practice options to minimize neurologic injury and improve neurologic outcome
- Assess their individual practices in light of the information and discussions during the course, and identify specific strategies to implement as part of a continuing improvement process for their practices.