

18th Annual Thomas Jefferson University Spine Fellows Alumni Symposium
Friday-Saturday, July 13-14, 2018

The Hotel Viking in Newport, Rhode Island

Learning Objectives

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

- Detail recent advances in cutting edge minimally invasive techniques in treating spinal disease, and develop strategies to best manage complications associated with these techniques.
- Critique the changes in coding requirements, data collection and reporting methods to optimize value-based spinal care procedures.
- Analyze the indications, contraindications and complications of surgical techniques for older adult subgroups of patients suffering from degenerative spinal pathology.
- Develop strategies to manage postoperative pain in spine surgery patients to maximize cost effectiveness.
- Review and assess the current cutting edge techniques and procedures to address adult deformity and their associated complications.
- Describe the most recent treatment strategies for spinal cord injury, cervical spine fractures, and cervical myelopathy and critically examine their effectiveness.
- Examine current MIS techniques including SI fusion and lateral lumbar interbody fusion techniques and identify surgical cases for implementation.
- Discuss ongoing spinal cord injury trials and advances that may impact spine surgery practice.
- Assess the safety and potential outcomes of performing spinal surgery on an outpatient basis.
- Utilize the latest navigation and robotic technology in daily spine surgery practice.
- 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 practice in light of the information and discussions during the conference, and identify specific strategies to implement as part of a continuing improvement process for their practices.