Technique Workshop: Cervical Spine Techniques
Chair: Clinton J. Devin, MD
Location: Bel Aire Ballroom

This technique workshop will review the different forms of posterior fixation in the cervical spine, MIS techniques for treatment of cervical radiculopathy, laminoplasty tricks and pearls, C7 Pedicle subtraction osteotomy vs posterior column osteotomies, and cervical disc replacement pearls. We will review the indications for posterior cervical fixation, MIS approaches, laminoplasty, and disc replacement in the treatment of degenerative cervical pathology. The preoperative planning and intraoperative pearls will be discussed at the work stations and in the didactic session to avoid and manage complications. Additional time will be spent on radiographic parameters for cervical deformity and the indications for cervical pedicle subtraction osteotomy versus posterior column osteotomy including indications, techniques, and pitfalls.

Upon completion of this session, participants should gain strategies to:
- Determine the indications to perform posterior cervical fixation, MIS posterior cervical approaches, and laminoplasty in the treatment of degenerative cervical pathology;
- Determine the indications and updated information on cervical disc arthroplasty;
- Review radiographic parameters in evaluation of cervical deformity and indications for cervical pedicle subtraction osteotomy vs. posterior column osteotomy.

AUDIENCE
This course is for orthopedic surgeons and neurosurgeons who are involved in spine care.

CREDITS
The North American Spine Society designates this live activity for a maximum of 3 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

1:00-1:10PM  Posterior Approaches to Treatment of Cervical Radiculopathy and Myelopathy
1:10-1:20PM  Cervical Disc Replacement: Who is it Right for, Tricks and Pearls, and Management of Complications
1:20-1:30PM  Assessing Cervical Deformity: Radiographic Pearls, Perioperative Optimization, Indications for Approach and Osteotomy Type, and Management of Complications
1:00-4:00PM  Sawbones Available for Hands-on Instruction