The 9th Annual CSRS (Cervical Spine Research Society)

Hands-On Cadaver Course:

Cervical Spine Decompression & Stabilization Techniques

Course Director:
Ronald A. Lehman, Jr., MD

Course Co-Director:
Jeremy Fogelson, MD

Course Advisor:
K. Daniel Riew, MD

February 18-20 • 2016
St. Louis, Missouri - USA

http://pa.slu.edu
Thursday, February 18, 2016
12:00 PM - 5:30 PM

- Vertebral Artery Injuries from Spine Surgery: How to Prevent, Expose and Treat
- Anterior Cervical Approach to C2-4 & C7-T3
- Anterior Cervical Fusion and Plating Techniques: Tips, Pearls, Avoiding ALOD, Length of Screws, Different PlateTypes
- Dysphagia and Dysphonia/Post-op Hematoma Management & Emergency Cricothyroidotomy
- Odontoid Screw Fixation Techniques: Positioning, retractors, surgical options
- Transoral Resection of Dens
- 3-D Demo: Anterior Cervical Fusion
- Hands-on Cadaver Lab: ACFD, Foraminotomy, Uncinate Resection, Exposure of the Vertebral Artery, Dissection of Hypoglossal, Glossopharyngeal, Recurrent Laryngeal, Superior Laryngeal Nerves, Digastric Muscle, Cricothyroidotomy, Transoral Resection, Fusion, Arthroplasty

(Rotation) C-arm Lab: Odontoid Fixation

Friday, February 19, 2016
7:30 AM - 5:00 PM

- Pseudarthrosis Dx and Repair (L): Radiographic DX, Advantages/Disadvantages of Treating Anterior vs Posterior
- Arthroplasty: Indications vs Fusion, Results, Currently Available Products
- Cervical Arthroplasty: Tips and Pearls of Various Implants
- Bone Graft Options: Allograft, Autograft, Cages: What Works Best?
- Hands-on Cadaver Lab continued: ACDF, Foraminotomy, Uncinate Resection, Exposure of the Vertebral Artery, Dissection of Hypoglossal, Glossopharyngeal, Recurrent Laryngeal, Superior Laryngeal Nerves, Digastric Muscle, Cricothyroidotomy/Transoral Resection, Fusion, Arthroplasty

(Rotation) C-arm Lab: Odontoid Fixation

- Subaxial Lateral Mass and C7-T3 Pedicle Screw Fixation
- Cervical Dural Tears: Repair and Management
- 3-D Demo: Laminoplasty, Foraminotomy
- Hands-on Cadaver Lab: Dural Repair, Laminoplasty, Foraminotomy, C1 Lateral Mass, C2 Fixation, C3-7 Lateral Mass Screws, C7-T3 Pedicle Screws

(Rotation) C1-2 Transarticular/MIS Foraminotomy

Saturday, February 20, 2015
8:00 AM - 12:30 PM

- YODA-BMP Update/ Review
- C 1 and C 2 Posterior Fixation : C 1 Lateral Mass
- C 2 Pars /Pedicle /Translaminar
- C 1-2 Transarticular
- Minimally Invasive Foraminotomy: Positioning, How to Place Tubes, Tricks and Pearls
- Hands-on Cadaver Lab: Dural Repair, Laminoplasty, Foraminotomy, C1 Lateral Mass, C2 Fixation, C3-7 Lateral Mass Screws, C7-T3 Pedicle Screws

(Rotation) C1-2 Transarticular/MIS Foraminotomy