CSRS 26th Instructional Course Preliminary Scientific Program

Marriott Marquis, Atlanta, Georgia
Live-Virtual November 29-30, 2021
In-Person December 1, 2021
On-Demand December 6, 2021 – January 31, 2022

John M. Rhee, MD, CSRS President

Brian K. Kwon, MD, PhD, FRCSC & Neill Wright, MD, Instructional Course Program Co-Chairs

Annual Meeting Instructional Course Sub-committee: Paul M. Arnold, MD, FAANS, FACS; Jesse E. Bible, MD; Charles H. Crawford, III, MD; Michael C. Gerling, MD; Brian K. Kwon, MD, PhD, FRCSC; Sang Hun Lee, MD; Thomas E. Mroz, MD; Themistocles S. Protopsaltis, MD; Jefferson Wilson; MD
Degenerative Pt. I
Moderator(s): Paul Arnold, MD; Charles Crawford, MD

7:00pm-7:02pm Introduction
7:02pm-7:14pm Surgical Decision Making for Single-Root Radiculopathy In the Setting of Multi-Level Spondylosis: Choosing Levels, Approaches, and Techniques
   John Rhee, MD
7:14pm-7:21pm Discussion
7:21pm-7:29pm Master Class Video: Posterior Foramonotomy for Cervical Radiculopathy
   Thomas Mroz, MD
7:29pm-7:37pm Master Class Video: Posterior Endoscopic Techniques for Cervical Radiculopathy
   Sang Hun Lee, MD
7:37pm-7:45pm Discussion
7:45pm-7:53pm DEBATE - Mildly Symptomatic Myelopathy: Wait and Watch
   Jason Savage, MD
7:53pm-8:01pm DEBATE - Mildly Symptomatic Myelopathy: Operate
   Samuel Cho, MD
8:01pm-8:09pm Discussion

Deformity for Bread & Butter Cervical Spine Surgeons
Moderator(s): Themistocles Protopsaltis, MD; Thomas Mroz, MD

8:20pm-8:21pm Introduction
8:21pm-8:31pm When is my Degenerative Case Really a Deformity?
   What Parameters Should I be Aware Of?
   Themistocles Protopsaltis, MD
8:31pm-8:41pm Preoperative Optimization of the Cervical Deformity Patient
   Michael Steinmetz, MD
8:41pm-8:51pm Discussion
8:51pm-9:01pm Deformity Plus Myelopathy: Double Jeopardy
   Jeffrey Wang, MD
9:01pm-9:11pm Master Class Video: Deformity Technique
   Chris Ames, MD
9:11pm-9:21pm Discussion
Tumor and Infection Pt. I
Moderator(s): Sang Lee, MD; Michael Gerling, MD

7:00pm-7:02pm  Introduction

7:02pm-7:12pm  Tumor: Prognostication and treatment strategies for cervical metastasis; Surgery or Not
    Langston Holly, MD

7:12pm-7:22pm  Tumor: Surgical Options for Cervical Metastasis (Fusion or Not, Fixation Methods, MIS, Innovative Options Navigation, Robotics, etc.)
    JP Wolinsky, MD

7:22pm-7:32pm  Tumor: Radiation Treatment Update on Cervical Metastasis
    Kristin Redmond, MD

7:32pm-7:43pm  Discussion

7:43pm-7:52pm  Infection: Update on The Primary Cervical Infection (Discitis, Epidural Infection), Surgical Options (Fixation, Graft Material), Perioperative Management
    Jesse Bible, MD

7:52pm-8:01pm  Infection: Post-Surgical Infection of the Cervical Spine, Update and New Technologies
    Peter Passias, MD

8:01pm-8:12pm  Discussion

Cervical Trauma Pt. I
Moderator(s): Jesse Bible, MD; Jefferson Wilson, MD

8:20pm-8:21pm  Introduction

8:21pm-8:31pm  Management of The Octa- Or Nonagenarian in Nursing Home with Odontoid Fracture. What are my Treatment Considerations?
    Chris Kepler, MD

8:31pm-8:36pm  Discussion

8:36pm-8:46pm  Role and Timing of Surgery in Acute Central Cord Syndrome Patient with a Stable Spine
    Alpesh Patel, MD, MBA

8:46pm-8:51pm  Discussion

8:51pm-9:01pm  Hemodynamic Management of Cervical Spinal Cord Injury Patients: What Should We be Targeting?
    Brian K. Kwon, MD, PhD, FRCSC

9:01pm-9:06pm  Discussion

9:06pm-9:16pm  Neuroprotective and Regenerative Options for Spinal Cord Injury In 2021 and 2031
    Michael G. Fehlings, MD, PhD, FRCS

9:16pm-9:21pm  Discussion
Cervical Trauma Pt. II
Moderator(s): Jesse Bible, MD; Jefferson Wilson, MD

5:00pm-5:02pm  Introduction
5:02pm-5:07pm  Cervical Facet Dislocation: Closed Reduction Tips and Tricks
                Steven Ludwig, MD
5:07pm-5:12pm  Discussion
5:12pm-5:20pm  DEBATE - Bilateral Cervical Facet Dislocation: Anterior Fixation is Best
                Brandon Lawrence, MD
5:20pm-5:28pm  DEBATE - Bilateral Cervical Facet Dislocation: Posterior Fixation is Best
                James Harrop, MD
5:28pm-5:37pm  Discussion

Tumor and Infection Pt. II
Moderator(s): Sang Hun Lee, MD; Michael Gerling, MD

5:37pm-5:49pm  Management of Recurrent Metastatic Cervical Tumors After Surgery/Radiation Therapy
                Daniel Sciubba, MD
5:49pm-6:01pm  Management & Avoidance of Surgical Complications (Anterior/Posterior Wound Complication, Mechanical Complication Etc.)
                Ziya Gokaslan, MD
6:01pm-6:12pm  Discussion

Basic Principles of Cervical Deformity, Pearls and Pitfalls
Moderator(s): Themistocles Protopsaltis, MD; Thomas Mroz, MD

6:12pm-6:20pm  Importance of Global Alignment: Which Measurements are Key?
                Jason Savage, MD
6:20pm-6:28pm  DEBATE (Battle of CSRS Presidents) - Managing Subaxial Cervical Kyphosis: Anterior Osteotomies with A/P
Approach is Best
K. Daniel Riew, MD
6:28pm-6:36pm DEBATE (Battle of CSRS Presidents) - Managing Subaxial Cervical Kyphosis: Posterior Only Osteotomies are Best; Why Go in the Front at All?
Darrell Brodke, MD
6:36pm-6:47pm Discussion

Wednesday 12/1/2021
In-Person 6:47pm-7:22pm & On-Demand Dec. 6, 2021-Jan. 31, 2022
Degenerative Pt. II
Moderator(s): Paul Arnold, MD; Charles Crawford, MD

6:47pm-6:58pm DEBATE - Multi-Level Cervical Myelopathy:
Laminoplasty is the Preferred Approach
Zoher Ghogawala, MD
6:58pm-7:09pm DEBATE - Multi-Level Cervical Myelopathy:
Laminectomy and Fusion is the Preferred Approach
Steven Ludwig, MD
7:09pm-7:22pm Discussion