



BROWN NEUROSURGERY-ORTHOPEDICS CME ACCREDITED CADAVERIC SPINE COURSE FOR RESIDENTS AND FELLOWS COMPREHENSIVE TECHNICAL REVIEW

September 15 & 16, 2023

BIOSKILLS | 277 Pleasant Street | Fall River, MA

Tel: 774-301-8811

Target Audience

Neurosurgery & Orthopedic Spine Attendings, Fellows, and Senior Residents interested in spine.

Learning Objectives

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

- Understand the surgical anatomy & approaches to the operative spine from occiput to the pelvis
- Describe indications for surgical stabilization and instrumentation in patients with trauma, deformity, tumor and degenerative diseases of the spine
- Compare and contrast minimally invasive and traditional open approaches to spine surgery
- Outline the diversity of surgical treatment of spinal disorders and promote evidence-based strategies towards understanding of how surgical intervention effects pain and functional outcomes in spine patients

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Accreditation

The Warren Alpert Medical School of Brown University is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

Credit Designation

This live activity is designated for 9.5 *AMA PRA Category 1 Credit*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

For More Information, Contact Brown CME Office

Phone 401.863.2871 Email: Maria_Sullivan@brown.edu

AGENDA

Friday, September 15, 2023

- 12:00–5:00 PM **CADAVER PRE-DISSECTION**
*Residents, Fellows, Dr. Kuris, Dr. Oyelese,
Available Faculty*
- 6:30–9:00 PM **FACULTY & ATTENDEE DINNER LECTURE**
THE CAPITAL GRILLE, PROVIDENCE, RI
- 6:30–7:15 PM **COCKTAIL HOUR**
- 7:15–9:00 PM **DINNER**
*Clinical Case Vignettes - Patricia Sullivan, MD,
Ortho Attending TBA
Pursuing A Career in Spine Surgery - Advice for
Residents and Fellows
All Faculty*

Saturday, September 16, 2023

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|---------------|---|----------------|---|
| 7:00–7:30 AM | REGISTRATION AND BREAKFAST | 12:00–2:00 PM | WORKING LUNCH & LECTURE SESSION II |
| 7:30–9:00 AM | LECTURE SESSION I
Welcome and Introduction
Eren Kuris, MD
Adetokunbo Oyelese, MD, PhD | 12:00–12:25 PM | Principals of Adult Spinal Deformity
Alan Daniels, MD |
| 7:35–8:00 AM | COURSE OVERVIEW
<i>Cranio-Cervical & Sub-Axial Cervical
Instrumentation: Relevant Anatomy
& Techniques</i>
Jared Fridley, MD | 12:30–1:30 PM | Emerging Techniques and Technologies:
Endoscopic and MIS Spine Surgery, Navigation
and Robotic Spine Surgery, Augmented
Reality
Albert Telfeian, MD, PhD
Bryce Basques, MD
Adetokunbo Oyelese, MD, PhD |
| 8:05–8:30 AM | <i>Thoracic, Lumbar, Sacral Instrumentation
Relevant Anatomy</i>
Eren Kuris, MD | 1:30–2:00PM | <i>Lateral Approaches to the Thoracolumbar Spine</i>
Ziya Gokaslan, MD |
| 8:35–9:00 AM | <i>Avoiding Creating Deformity in a Degenerative
Spine Practice</i>
Bassel Diebo, MD | 2:00–3:45PM | HANDS-ON CADAVER WORKSHOP II
DEFORMITY CORRECTION
<i>Smith-Peterson/Ponte Osteotomy
Pedicule Subtraction Osteotomy
Vertebral Column Resection
PJK Prevention Techniques</i>

<i>MIS TLIF Demonstration</i>
Bryce Basques, MD
Tim Niu, MD |
| 9:00–9:30 AM | BREAK, EXHIBITS, TRANSITION TO LAB | | |
| 9:30–12:00 PM | HANDS-ON CADAVER WORKSHOP I
POSTERIOR APPROACH—INSTRUMENTATION
<i>Occipito-Cervical Fixation
C1-C2 Fixation
Lateral Mass Screws
C7-T1 Pedicle Screws
Lumbar Cortical Bone Trajectory
Screws, S2AI Screws</i>

POSTERIOR APPROACH—DECOMPRESSION
<i>Laminectomy and Foraminotomy
Transpedicular Decompression
Posterior T5 Transpedicular Corpectomy
Costotransversectomy</i> | 3:45–5:00 PM | HANDS-ON CADAVER WORKSHOP III:
LATERAL APPROACHES TO THE
THORACOLMBAR SPINE
<i>Thoracolumbar Trans-thoracic &
Retroperitoneal Approach
T11 Corpectomy with Cage & Instrumentation
Lateral Lumbar OLIF/XLIF Approaches</i>

<i>OLIF/XLIF DEMONSTRATION-</i>
Dominic Kleinhenz, MD
Joaquin Camara, MD |

FACULTY

Neurosurgery Course Faculty

Adetokunbo A. Oyelese, MD, PhD, FAANS ~ Course Co-Chair
Professor and Vice-Chair of Strategy and Business Development
Department of Neurosurgery
Warren Alpert Medical School of Brown University
Director, Division of Spine Surgery
Director, Norman Prince Spine Institute at Lifespan
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Disclosure: Depuy-Synthes Spine - Consultant/Teaching honoraria

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Julius Stoll, MD Professor & Chair of Neurosurgery
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No Disclosures

ORTHOPEDICS COURSE FACULTY

EREN O. KURIS, MD ~ COURSE CO-CHAIR
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ASSOCIATE RESIDENT PROGRAM DIRECTOR
SPINE SURGERY FELLOWSHIP CO-DIRECTOR
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**DISCLOSURES: SPINEHART & MEDTRONIC – TEACHING;
SEASPIRE – CONSULTING**

BRYCE BASQUES, MD
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ALAN H. DANIELS, MD
ASSISTANT PROFESSOR OF ORTHOPEDICS, TEACHING SCHOLAR
CHIEF, ORTHOPEDIC SPINE SURGERY
DIRECTOR, ADULT SPINAL DEFORMITY SERVICE
CO-DIRECTOR, SPINE SURGERY RESEARCH
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**DISCLOSURES: MEDTRONIC - CONSULTING;
STRYKER & SPINEHART - ROYALTIES**

Bassel G. Diebo, MD
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Surgeon Scientist, Director of Spine Research and Innovation
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University Orthopedics, Center of Spine Health
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Disclosures: Spinehart, Spinevision, Clariance Spine – Consulting

Craig P. Ebersson, MD
Professor and Vice Chair for Education
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No Disclosures

Dominic T. Kleinhenz, MD
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No disclosures

Planning Committee

Eren Kuris, MD; Adetokunbo A. Oyelese, MD, PhD
Maria Sullivan, Office of CME - **No Disclosures**

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