

**Mayo Clinic 1st Annual Complex Spinal Disorders and Techniques Hands-On
Workshop: Innovations in Procedural Training**

July 16-18, 2020

Mayo Clinic Florida Simulation Center

Course Directors:

Kingsley Abode-Iyamah, M.D.

William (Bill) E. Clifton, III M.D.

Eric W. Nottmeier, M.D.

Alfredo Quiñones-Hinojosa, M.D.

Faculty

Selby G. Chen, M.D.

H. Gordon Deen, M.D.

Sam Farres, MD

Jeremy L. Fogelson, M.D.

Chris Fox, MD

Jamal McClendon, Jr. M.D.

Mark A. Pichelmann, M.D.

Alfredo Quiñones-Hinojosa, M.D.

Kourosh Tavanaiepour, D.O.

Rabih G. Tawk, M.D.

Aaron Damon

Jose Solis-Padilla

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Thursday, July 16, 2020

- 5:00 pm Arrive, Check-In at Hotel
- 6:00 Hors d'Oeuvres and Networking
Keynote Welcome
- 6:30 Course Introduction and Case Presentations
Course Directors
- 8:00 pm Adjourn

Friday, July 17, 2020

- 7:00 am Breakfast, Mayo Clinic Neuro-Oncology Conference
Walker Auditorium
- 8:00 Exposure and Posterior Element Anatomy of the Spine
Kingsley Abode-Iyamah, M.D.
- 8:15 Posterior Landmarks for Spinal Instrumentation
Selby G. Chen, M.D.
- 8:30 CVJ Anatomy and Landmark for Instrumentation
Chris Fox, M.D.
- 8:45 Considerations for Advanced Cervical Fixation
Mark A. Pichelmann, M.D.
- 9:15 CT-Guided Navigation for Spinal Instrumentation
Eric W. Nottmeier, M.D.
- 9:30 Posterior Cervical Approaches: Hands-on Workshops
Kingsley Abode-Iyamah, M.D.; William Clifton, M.D.; Mark Pichelmann, MD.; Chris Fox, MD.; Eric Nottmeier, M.D.; Jeremy Fogelson, M.D.; Jamal McClendon, M.D.; H. Gordon Deen, M.D.; Selby Chen, M.D.
- Posterior cervical and cervicothoracic fusion (lateral mass screws, T1 and T2 pedicle screws)
 - C1-2 instrumentation (freehand and/or fluoro)
 - Occipital-cervical fusion
- 12:30 pm Lunch and Lecture: Surgical Management of Dural AVF
Rabih G. Tawk, M.D.
- 1:30 Instrumentation of the Thoracolumbosacropelvic Spine: Hands-on Workshops
Kingsley Abode-Iyamah, M.D.; William Clifton, M.D.; Mark Pichelmann, M.D.; Chris Fox, M.D.; Eric Nottmeier, M.D.; Jeremy Fogelson, M.D.; Jamal McClendon, M.D.; H. Gordon Deen, M.D.; Selby Chen, M.D.
- Thoracic Pedicle Screw Fixation
 - Lumbar Pedicle Screw Fixation
 - Sacropelvic Fixation
- 3:45 Break
- 4:00 Case Presentations and Questions
Faculty and/or Attendees
- 5:00 pm Adjourn

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Saturday, July 18th, 2020

- 7:00 am Breakfast and Networking
- 7:30 Considerations in Intramedullary Spinal Cord Tumor Resection
Alfredo Quiñones-Hinojosa, M.D.
- 8:00 Considerations for Lateral Approaches to the Lumbar Spine
Chris Fox, MD
- 8:30 Lateral Approaches to the Lumbar Spine: Hands-on Workshops
Kingsley Abode-Iyamah, MD; Chris Fox, MD; Kourosh Tavanaiepour, DO; Selby Chen, MD
- 10:30 Anterolateral Approaches to the Lumbar Spine: Hands-on Workshops
Kingsley Abode-Iyamah, M.D.; Chris Fox, M.D.; Kourosh Tavanaiepour, D.O.; H. Gordon Deen, M.D.; William Clifton, M.D.; Selby Chen, M.D.
- ALIF
 - OLIF
- 1:00 pm Lunch and Lecture: Deformity Correction using Lateral Approaches
Kourosh Tavanaiepour, D.O.
- 1:30 Complication Management in Complex Spine Surgery
H. Gordon Deen, M.D.
- 2:00 pm Post-Course Discussion and Adjourn