

Dirk Alander,
MD, MHA, FACS

Friday June 23, 2023

7:00am – 3:00pm

Memorial Learning Center, Room 2A
228 W. Miller St., Springfield, IL 62702

E. Shannon Stauffer, MD
6/30/1931-5/16/2002

1975-1995—Founding
Chair of SIU Division of
Orthopaedic Surgery,
Orthopaedic Residency
Program and
Spine Surgery
Fellowship Program



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FACS

7:00 a.m.	Introduction of Guest Professor - D. Gordan Allan, MD
7:15 a.m.	“FDA: The role of FDA medical officers, subject matter experts and regulatory science in delivering the tools used in orthopaedic surgery”- Dirk Alander, MD
8:15 a.m.	Break
8:30 a.m.	Resident Scholarly Activities Presentations
9:15 a.m.	Break
9:30 a.m.	“Surgical Safety: Team resource management and its role in preventing human error” - Dirk Alander, MD
10:15 a.m.	Break
10:30 a.m.	Resident Scholarly Activities Presentations
11:15 a.m.	Resident Case Presentations
11:45 a.m.	Lunch & Poster Judging - SMH D229 Conference Room
12:45 p.m.	Resident Case Presentations
1:45 p.m.	“Cervical Trauma: Challenges in the surgical treatment of traumatic cervical spine instability” – Dirk Alander, MD
2:30 p.m.	Resident Case Presentations
3:00 p.m.	Wrap up/Adjourn

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

FDA: The role of FDA medical officers, subject matter experts and regulatory science in delivering the tools used in orthopaedic surgery

- Recognize the structure and role of the Center for Devices and Radiologic Health (CDRH) as part of the Food and Drug Administration.
- Define the role the Office of Orthopaedic Devices plays in the marketing of orthopaedic devices.
- Differentiate the roles of the major division of the FDA, the medical officers and subject matter experts as they relate to the regulatory science necessary for the delivery musculoskeletal health care.

Surgical Safety: Team resource management and its role in preventing human error

- Recognize the role of the surgeon in promoting surgical safety in the operating room.
- Describe how understanding human performance and complex systems has impacted surgical safety in the operating room,
- Describe the barriers to effective operating team performance.

Cervical Trauma: Challenges in the surgical treatment of traumatic cervical spine instability

- Recognize the challenges of surgical treatment of the unstable cervical spine.
- Identify surgical approaches and methods of stabilization for unstable upper cervical spine fractures.
- Describe the cricothyrotomy for treatment of an acute post operative upper airway obstruction.

Accreditation: The SIU School of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

CME Credit: SIU School of Medicine designates this live activity for a maximum of 6 *AMA PRA Category 1 Credits*[™]. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

SIU School of Medicine is preapproved as a continuing nursing education provider pursuant to Section 1300.130, subsection c), 1), B), and P) of the Illinois Department of Financial and Professional Regulation Nurse Practice Act. Nurses may receive a maximum of 6 contact hours for completing this activity.

Faculty Disclosures: All faculty participating in CME activities are expected to disclose to the audience any real or apparent commercial financial affiliations related to the content of their presentations/materials. In addition, Faculty are expected to disclose any intent to discuss the off-label uses of any drugs or devices. Elliot Johns, MD, speaker for this educational event, is a shareholder of Eli Lilly & Co. This relevant financial relationship has been mitigated. None of the remaining planners or speakers have any relevant financial relationships with ineligible companies to disclose.