

merc) RESEARCH

Fifth Annual Musculoskeletal Education and Research Center Symposium

AUDUBON, PA | AUGUST 17-18, 2018

OVERVIEW

The Fifth Annual MERC Symposium brings together internationally recognized researchers and surgeons from a variety of multidisciplinary subspecialties to discuss current concepts in spinal surgery and facilitate the exchange of clinical perspectives, with the goal of improving the care and treatment of patients with spinal pathology.

MISSION

The mission of the MERC Symposium includes: (1) providing education on current concepts and challenges in spinal surgery, (2) showcasing innovative research conducted over the past year, (3) highlighting new technologies and next generation advances in material science and device design, and (4) offering a forum for discussion on the scientific perspectives of esteemed thought leaders.

Symposium proceedings are published in *Spine* as a journal supplement.



KEYNOTE SPEAKER

Christopher P. Ames, MD Department of Neurological Surgery University of California, San Francisco









SYMPOSIUM HIGHLIGHTS*

The Future of Adult Spinal Deformity Surgery

Implementation of Robotic Technology in Spine Surgery

The Effect of Implant Surface Design on Biological Response

Sagittal Balance Using Hyperlordotic Cages

3D Printing in Spine Surgery

Global Sagittal Alignment vs. Local Sagittal Alignment

Spinal Cord Stimulation and Neuromodulation

Biological Therapies for Intervertebral Disc Regeneration

MIS Lateral Procedures

PRESENTERS*

Vincent Arlet, MD

Barbara Boyan, PhD

Victor W. Chang, MD

Christopher D. Chaput, MD

Woojin Cho, MD, PhD

Ira L. Fedder, MD

Jeffery Goldstein, MD

Salim M. Hayek, MD, PhD

Kade T. Huntsman, MD

Larry Khoo, MD

Frank LaMarca, MD

Rayshad Oshtory, MD, MBA

Vikas Patel, MD

David W. Polly, Jr., MD

Wilson Ray, MD

Ashwini Sharan, MD

Francis Shen, MD

Harvey Smith, MD

Michael Steinmetz, MD

Arnold Vardiman, MD

Erich W. Wolf, II, MD, PhD

Robin R. Young, CFA

REGISTRATION

For registration and additional information, please email mraabe@globusmedical.com.

LOCATION

Globus Medical, Inc. 2560 General Armistead Avenue Audubon, PA 19403



^{*}Subject to change