

ROUNDTABLES IN SPINE SURGERY

CURRENT CONTROVERSIES IN CERVICAL SPINE SURGERY

COEDITORS: **Michael Y. Wang, MD** Assistant Professor, Department of Neurological Surgery, University of Southern California, Los Angeles, California

Todd J. Albert, MD, FACS Professor and Vice Chairman, Department of Orthopaedic Surgery; Professor of Neurosurgery, Thomas Jefferson University Medical College, Philadelphia, Pennsylvania

CONTRIBUTORS: **Edward C. Benzel, MD, FACS** Chairman, The Cleveland Clinic Spine Institute, Cleveland, Ohio

Scott D. Boden, MD Director of the Emory Orthopaedics and Spine Center; Professor of Orthopaedic Surgery, Emory University School of Medicine, Atlanta, Georgia

Harry N. Herkowitz, MD Chairman, Department of Orthopaedic Surgery, William Beaumont Hospital, Royal Oak, Michigan

Alan S. Hilibrand, MD Associate Professor, Departments of Orthopaedic Surgery and Neurosurgery; Director of Medical Education, Department of Orthopaedic Surgery, Jefferson Medical College, Thomas Jefferson University; Rothman Institute, Philadelphia, Pennsylvania

Iain H. Kalfas, MD, FACS Chairman, Department of Neurosurgery, The Cleveland Clinic Foundation, Cleveland, Ohio

Daniel H. Kim, MD, FACS Department of Neurosurgery, Stanford University Medical Center, Stanford, California

K. Anthony Kim, MD Instructor, Department of Neurological Surgery, University of Southern California, Los Angeles, California

Continued.

DISCLOSURE

It is the policy of Ciné-Med to ensure balance, independence, objectivity, and scientific rigor in all its educational programs. Faculty, course directors, and planners participating in an accredited program are required to disclose to the program audience any real or apparent conflict(s) of interest. This pertains to relevant financial relationships within the past 12 months with a commercial interest and the opportunity to affect program content relevant to products or services of that commercial interest. The intent of this policy is to allow for a determination to be made as to whether that relationship may constitute a conflict of interest that must be resolved. Information that a faculty member, course director or planner (including spouse/partner) has no relevant financial relationships will be provided to the learners. In addition, all faculty members are expected to disclose discussion of any off-label or investigational uses of products.

This Roundtable includes discussion of the off-label/investigational use of BMP for cervical fusion.

Dr. Todd J. Albert is a consultant and receives financial or material support from DePuy Spine, a Johnson & Johnson Company. **Dr. Edward C. Benzel** receives royalties from Abbot Spine and DePuy Spine, a Johnson & Johnson Company. **Dr. Scott D. Boden** is a consultant for Medtronic Sofamor Danek. **Dr. Harry N. Herkowitz** receives royalties from Medtronic Sofamor Danek. **Dr. Alan S. Hilibrand** receives royalties from EBI. **Dr. Iain H. Kalfas** is a stock/shareholder with Johnson & Johnson and Medtronic Sofamor Danek. **Dr. Mick J. Perez-Cruet** is a consultant for DePuy Spine, a Johnson & Johnson Company, and Abbott Spine. **Dr. Michael Y. Wang** receives grant/research support from DePuy Spine, a Johnson & Johnson Company, and Medtronic Sofamor Danek.

Drs. Daniel H. Kim, K. Anthony Kim, Carl Laurysen, Joon Y. Lee, Moe R. Lim, Charles Y. Liu, James H. Maxwell and Bryan C. Oh have no financial interest in, or affiliation with, any organization that may have direct interest in the subject matter of the CME activity.

Carl Laurysen, MD Neurosurgical Spine Director, Los Angeles Center for Spine Care and Research, Olympia Medical Center, Los Angeles, California

Joon Y. Lee, MD, Assistant Professor, Department of Orthopaedics, Division of Spine Surgery, University of Pittsburgh Medical Center, Pittsburgh, Pennsylvania

Moe R. Lim, MD Assistant Professor of Orthopaedic Surgery, Department of Orthopaedics, The University of North Carolina at Chapel Hill, Chapel Hill, North Carolina

Charles Y. Liu, MD, PhD Assistant Professor of Neurological Surgery, Department of Neurological Surgery, University of Southern California, Los Angeles; Visiting Associate, Department of Chemical Engineering, California Institute of Technology, Pasadena, California

James H. Maxwell, MD, FACS Medical Director, Scottsdale Spine Care, Scottsdale, Arizona

Bryan C. Oh, MD Instructor and Physician, Department of Neurological Surgery, Keck School of Medicine, University of South Carolina, Los Angeles, California

Mick J. Perez-Cruet, MD, MSc Director, Minimally Invasive Spine Surgery and Spine Program, Michigan Head and Spine Institute, Section of Neurosurgery, Providence Medical Center, Detroit; Adjunct Associate Professor, Oakland University, Rochester Hills, Michigan