
Faculty and Disclosure Information for “MIS Hip, MIS Knee, DVT Prophylaxis—Getting It Just Right”

Intended Audience:

This activity was developed for orthopedic surgeons.

Statement of Need:

Venous thromboembolism (VTE), manifested as DVT (deep vein thrombosis) and pulmonary embolism (PE), represents a significant cause of death, disability, and discomfort. The American College of Chest Physicians (ACCP) has defined evidence-based guidelines for the prevention and care of DVTs that show orthopedic surgery patients to be at high risk. Studies have demonstrated that the use of anticoagulants can reduce the risk of DVT and PE by more than 65%. Unfortunately, it is reported that only about 30% of patients at risk for DVT receive prophylaxis.

Minimally invasive surgery (MIS) techniques may reduce the pain associated with total hip and knee replacement, as well as shorten incision length and recovery time, modify arthrotomy, and reduce tissue trauma. Newer evolving protocols hold promise of further enhancing the overall experience.

This activity will focus on the need for surgeons to aggressively screen patients for DVTs, to prescribe appropriate intervention, and to be educated on the latest orthopedic surgical techniques.

Learning Objectives:

Upon completion of this activity, participants should be better able to:

1. Describe the risk factors for venous thromboembolism (VTE) in patients undergoing surgery for total hip and knee replacement.
2. Discuss pharmacologic and nonpharmacologic treatment strategies for VTE prevention and prophylaxis.
3. Compare the latest protocols for minimally invasive surgery in total hip arthroplasty (THA) and total knee arthroplasty (TKA), including robotics, with alternative approaches.

Faculty:

Alfred J. Tria, Jr, MD, is Clinical Professor of Orthopaedic Surgery, Robert Wood Johnson Medical School, New Brunswick, NJ. **Richard A. Berger, MD**, is Assistant Professor of Orthopaedic Surgery, Rush University Medical Center, Chicago, IL. **Clifford W. Colwell, Jr, MD**, is Chair and Director of Shiley Center for Orthopaedic Research and Education, Scripps Clinic, La Jolla, CA. **Paul A. Lotke, MD**, is Clinical Professor of Orthopaedics, University of Pennsylvania Medical Center, Philadelphia, PA. **Giles R. Scuderi, MD**, is Director, Insall Scott Kelly Institute, New York, NY.

Accreditation and Certification:

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education (ACCME) through the joint sponsorship of the Annenberg Center for Health Sciences at Eisenhower and Quadrant Medical Education. The Annenberg Center is accredited by the ACCME to provide continuing medical education for physicians.

The Annenberg Center designates this educational activity for a maximum of 1.5 *AMA PRA Category 1 Credit(s)*[™]. Physicians should only claim credit commensurate with the extent of their participation in the activity.

There is no charge for this activity. Statements of Credit will be provided by mail following activity participation, and upon completion and return of the evaluation form to the Annenberg Center for Health Sciences (# 4585 EM), 39000 Bob Hope Drive, Rancho Mirage, CA 92270 or by FAX to 760-773-4550. Please allow 4-6 weeks for the delivery of your statement.

Disclosure Information:

It is the policy of the Annenberg Center to ensure fair balance, independence, objectivity, and scientific rigor in all programming. All faculty and planners participating in sponsored programs are expected to identify and reference off-label product use and disclose any significant relationship with those supporting the activity or any others whose products or services are discussed.

In accordance with the Accreditation Council for Continuing Medical Education Standards, parallel documents from other accrediting bodies, and Annenberg Center policy, the following disclosures have been made:

Dr. Tria (chair) is a consultant for Smith & Nephew Orthopaedics and he receives royalties from Zimmer, Inc. Dr. Berger is a consultant for Zimmer, Inc. Dr. Colwell receives research support from Bayer Healthcare Pharmaceuticals and Medical Compression Systems Ltd; and he is a consultant for sanofi-aventis U.S. and Bayer Healthcare Pharmaceuticals. Dr. Lotke is a consultant for Bayer Healthcare Pharmaceuticals, DePuy Inc., and Stryker. Dr. Scuderi is on the speaker's bureau for Zimmer Inc., serves as a consultant to Zimmer Inc., and is a significant shareholder of Zimmer Inc.

The faculty for this activity have disclosed that there will be discussion about the use of products for non-FDA approved indications.

The ideas and opinions presented in this educational activity are those of the faculty and do not necessarily reflect the views of the Annenberg Center and/or its agents. As in all educational activities, we encourage the practitioners to use their own judgment in treating and addressing the needs of each individual patient, taking into account that patient's unique clinical situation. The Annenberg Center disclaims all liability and cannot be held responsible for any problems that may arise from participating in this activity or following treatment recommendations presented.

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This activity is an enduring material and consists of a print piece. Successful completion is achieved by reading the material, reflecting on its implications in your practice, and completing the assessment component.

The estimated time to complete the activity is 1.5 hour(s).

This activity was originally released on September 7, 2007, and is eligible for credit through September 6, 2008.
