Author Relationships With Industry and Other Entities (Comprehensive)—2014 ACC/AHA Guideline on Perioperative Cardiovascular

Evaluation and Management of Patients Undergoing Noncardiac Surgery (March 2013)

| Committee Member | Employment | Consultant | Speaker's Bureau | Ownership/ Partnership /Principal | Personal Research | Institutional, Organizational, or Other Financial Benefit | Expert Witness |
|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|------------|---------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Lee A. Fleisher (Chair) | University of Pennsylvania Health System Department of Anesthesiology and Critical Care—Chair | None | None | None | Johns Hopkins Medical Institutions (DSMB)† Foundation For Anesthesia Education and Research NIH* | AAAHC Institute for Quality Improvement† Accreditation Association for Ambulatory Care Quality Institute† Association of University Anesthesiologists† Foundation for Anesthesia Education and Research† National Quality Forum† | None |
| Kirsten E. Fleischmann (Vice Chair) | UCSF School of Medicine, Division of Cardiology— Professor of Clinical Medicine | None | None | None | NHLBI* The Bluefield Project to Cure Frontotemporal Dementia | Massachusetts Medical Society | None |
| Andrew D. Auerbach | UCSF Division of Hospital Medicine—Professor of Medicine in Residence | None | None | None | None | AHRQ Choice Grant American Board of Internal Medicine Journal of Hospital Medicine (Editor-in- Chief)* NIH/NHLBI K24 grant* | • Plaintiff, hospitalist failure to recognize and treat sepsis, 2012 |
| Susan A. Barnason | University of Nebraska Medical Center, College of Nursing— Professor and Director of the Doctor of Nursing Practice Program | None | None | None | None | None | None |

| Joshua A. Beckman | Harvard Medical School— Associate Professor of Medicine; Brigham and Women's Hospital Cardiovascular Fellowship Program—Director | AstraZeneca Bristol-Myers Squibb* Ferring Pharmaceutical s Novartis* Merck | None | None | None | Boston Scientific Vascular Interventional Advances* | None |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|------|------|--------------------------------------------------------------------------------|------------------------------------------------------------------------|------|
| Biykem Bozkurt | Winters Center for Heart Failure Research, Baylor College of Medicine—The Mary and Gordon Cain Chair, Professor of Medicine, and Director; Michael E. DeBakey VA Med Center Cardiology Section—Chief | None | None | None | Forest Pharmaceuticals (PI)* NIH (PI and CI)* | • NIH (CI)* • Novartis | None |
| Victor G. Davila-Roman | Washington University School of Medicine Anesthesiology and Radiology Cardiovascular Division—Professor of Medicine | • Boston Scientific* • St. Jude Medical* • ValveXchange * | None | None | • NIH* | Cardiovascular Imaging and Clinical Research Core Laboratory† | None |
| Marie D. Gerhard-Herman | Harvard Medical School— Associate Professor | None | None | None | Progeria Research Foundation | American Board of Internal Medicine | None |
| Thomas A. Holly | Northwestern University Feinberg School of Medicine—Medical Director, Nuclear Cardiology; Associate Professor of Medicine and Radiology; Program Director, Cardiovascular Disease Fellowship | None | None | None | None | • Astellas† | None |
| Garvan C. Kane | Mayo Clinic, Division of Cardiovascular Diseases— Codirector and Echocardiography Laboratory Consultant; Associate Professor of Medicine | None | None | None | None | None | None |
| Joseph E. Marine | Johns Hopkins University School of Medicine—Associate Professor of Medicine; Associate | None | None | None | None | None | None |

| | Director of Electrophysiology; Associate Division Chief of Cardiology | | | | | | |
|-------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|------|------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|------|
| M. Timothy Nelson | University of New Mexico— Professor; Program Director and Vice Chair of Education, Department of Surgery; Executive Medical Director, Adult Inpatient Services | None | None | None | None | None | None |
| Crystal C. Spencer | Spencer Meador Johnson— Lawyer | None | None | None | None | AHA† Dermatologic Surgery Associates* Hospital Corporation of America* | None |
| Annemarie Thompson | Duke University School of Medicine—Professor of Anesthesiology | None | None | None | None | None | None |
| Henry H. Ting | Mayo Clinic—Professor of Medicine; Mayo Clinic Quality Academy—Director; Mayo School for Continuous Professional Development— Associate Dean | None | None | None | None | None | None |
| Barry F. Uretsky | University of Arkansas for Medical Sciences—Clinical Professor of Medicine, Director of Interventional Cardiology | None | None | None | • St. Jude Medical*‡ | None | None |
| Duminda N. Wijeysundera (ERC Chair) | Li Ka Shing Knowledge Institute of St. Michael's Hospital— Scientist; Toronto General Hospital—Staff, Department of Anesthesia and Pain Management; University of Toronto—Assistant Professor, Department of Anesthesia and Institute of Health Policy Management and Evaluation; Institute for Clinical Evaluative Sciences—Adjunct Scientist | None | None | None | Anesthesia Patient Safety Foundation† Canadian Institutes of Health Research (DSMB)† Canadian Institutes of Health Research* Heart and Stroke Foundation of Canada* Ministry of Health and Long-Term Care of Ontario* | None | None |

This table represents all relationships of committee members with industry and other entities that were reported by authors, including those not deemed to be relevant to this document, at the time this document was under development. The table does not necessarily reflect relationships with industry at the time of publication. A person is deemed to have a significant interest in a business if the interest represents ownership of $\geq 5\%$ of the voting stock or share of the business entity, or ownership of $\geq \$10,000$ of the fair market value of the business entity; or if funds received by the person from the business entity exceed 5% of the person's gross income for the previous year. Relationships that exist with no financial benefit are also included for the purpose of transparency. Relationships in this table are modest unless otherwise noted. Please refer to http://www.cardiosource.org/Science-And-Quality/Practice-Guidelines-and-Quality-Standards/Relationships-With-Industry-Policy.aspx for definitions of disclosure categories or additional information about the ACC/AHA Disclosure Policy for Writing Committees.

*Significant relationship.

†No financial benefit.

‡Dr. Uretsky's relationship with St. Jude Medical began just before balloting of the recommendations and was not relevant during the writing stage.

AAAHC indicates Accreditation Association for Ambulatory Health Care; ACC, American College of Cardiology; AHA, American Heart Association; AHRQ, Agency for Healthcare Research and Quality; CI, coinvestigator; DSMB, data safety monitoring board; NIH, National Institutes of Health; NHLBI, National Heart, Lung, and Blood Institute; PI, primary investigator; and VA, Veterans Affairs.