

Author Relationships With Industry and Other Entities (Comprehensive)—SCAI/ACC/HRS Institutional and Operator Requirements for Left Atrial Appendage Occlusion

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Clifford J. Kavinsky <i>(SCAI Chair)(IC)</i>	Rush University Medical Center—Training Director	None	None	None	<ul style="list-style-type: none"> • Abbott • Edwards Lifesciences 	None	None
Anthony A. Bavry <i>(ACC Chair)(IC)</i>	University of Florida—Associate Professor of Medicine, Interventional Cardiology, Malcom Randall VA Medical Center	<ul style="list-style-type: none"> • ACC CardioSource* 	None	None	<ul style="list-style-type: none"> • Gilead Sciences* 	None	None
Fred M. Kusumoto <i>(HRS Chair)(EP)</i>	Mayo Clinic—Director, Pacing and Electrophysiology Clinic	None	None	None	None	None	None
Steven R. Bailey <i>(IC)</i>	University of Texas Health Science Center at San Antonio—Professor of Medicine and Radiology	None	None	None	<ul style="list-style-type: none"> • Biotronix (DSMB) 	None	None
Kenneth A. Ellenbogen <i>(EP)</i>	Virginia Commonwealth University Medical Center—Director, Clinical Electrophysiology Laboratory	<ul style="list-style-type: none"> • AHA • AtriCure* • Biosense Webster • Biotronik* • Boston Scientific* • Daiichi Sankyo • Heart Rhythm Society • Janssen Pharmaceuticals • Medtronic* • Pfizer* • Sentra Heart • St. Jude Medical* • Sanofi-Aventis 	None	None	<ul style="list-style-type: none"> • Atricure* • Bioscience Webster* • Boston Scientific* • Daiichi Sankyo* • Medtronic* • NIH* • Sanofi Aventis* 	<ul style="list-style-type: none"> • PACE† • JCE† • Heart Rhythm† • American Heart Journal† • Sanofi-Aventis • Medtronic* • Boston Scientific* • Biosense Webster* 	<ul style="list-style-type: none"> • Defendant, Atrial esophageal fistula, perforation of the heart, pacemaker and ICD complications, 2014 • Defendant, Complication of catheter ablation, 2015 • Plaintiff, Complication of lead extraction,

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							2015
Paul L. Hess (EP)	VA Eastern Colorado Healthcare System—Cardiologist; University of Colorado School of Medicine—Assistant Professor of Medicine	None	None	None	None	None	None
Daniel L. Lustgarten (EP)	University of Vermont School of Medicine—Medical Director, Cardiac Electrophysiology Research Laboratory, Cardiologist, Associate Professor	<ul style="list-style-type: none"> • Biotronik • Boston Scientific • CardioFocus* • Medtronic* 	None	None	<ul style="list-style-type: none"> • Biotronik • Cardiofocus (DSMB)† • Gilead Sciences† • Medtronic (DSMB)† 	None	None
Issam D. Moussa (IC)	First Coast Cardiovascular Institute—President	None	None	None	• CSI, Inc.	None	None
Christian Spies (IC)	The Queen's Medical Center, Honolulu, HI—Director, Structural Heart Interventions; University of Hawaii Honolulu, HI—Associate Professor of Medicine	None	• Edwards Lifesciences*	None	None	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 $\geq \$5,000$ 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.acc.org/guidelines/about-guidelines-and-clinical-documents/relationships-with-industry-policy> for definitions of disclosure categories or additional information about the ACC Disclosure Policy for Writing Committees.

*Significant relationship.

†No financial benefit.

ACC indicates American College of Cardiology; AHA, American Heart Association; DSMB, Data Safety Monitoring Board; HRS, Heart Rhythm Society; ICD, Implantable Cardioverter Defibrillator; NIH, National Institutes of Health; and SCAI, Society for Cardiac Angiography and Interventions.