

REVIEWER RELATIONSHIPS WITH INDUSTRY AND OTHER ENTITIES (COMPREHENSIVE)—2017 ACC/HRS LIFELONG LEARNING STATEMENT FOR CLINICAL CARDIAC ELECTROPHYSIOLOGY SPECIALISTS

Name	Employment	Representation	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional/ Organizational or Other Financial Benefit	Expert Witness
Anne B. Curtis	Jacobs School of Medicine and Biomedical Sciences, University at Buffalo—SUNY Distinguished Professor; Charles and Mary Bauer Professor and Chair	Official Reviewer, Heart Rhythm Society	<ul style="list-style-type: none"> • Daiichi-Sankyo* • Medtronic* • Novartis • St. Jude Medical* 	None	None	<ul style="list-style-type: none"> • NHLBI • Medtronic • St. Jude Medical 	<ul style="list-style-type: none"> • ACC • AHA 	None
Joseph Marine	Johns Hopkins University School of Medicine—Associate Professor of Medicine	Official Reviewer, Competency Management Committee Lead Reviewer	None	None	None	None	<ul style="list-style-type: none"> • Up-To-Date 	None
Jeanne E. Poole	University of Washington—Professor of Medicine	Official Reviewer, Heart Rhythm Society	<ul style="list-style-type: none"> • Boston Scientific* • Medtronic • Physio Control* • St. Jude Medical 	None	None	<ul style="list-style-type: none"> • NHLBI* 	<ul style="list-style-type: none"> • Boston Scientific* • Medtronic* 	None
Chittur A. Sivaram	University of Oklahoma—Professor of Medicine; Director- Cardiovascular Fellowship Training	Official Reviewer, ACC Lifelong Learning Oversight Committee	<ul style="list-style-type: none"> • Medtronic 	None	None	None	None	None
Juan C. Sotomonte	University of Puerto Rico School of Medicine—Assistant Professor of Medicine	Official Reviewer, ACC Board of Governors	<ul style="list-style-type: none"> • Boston Scientific† 	None	None	<ul style="list-style-type: none"> • Medtronic* 	<ul style="list-style-type: none"> • HRS† • Cardiovascular Center of Puerto Rico and the Caribbean* 	None
Hugh Calkins	Johns Hopkins Medical Institutions—Professor of Medicine; Director of Electrophysiology	Content Reviewer	<ul style="list-style-type: none"> • Abbott • Atricure • Boehringer Ingelheim* • Medtronic* 	None	None	<ul style="list-style-type: none"> • Boehringer Ingelheim† • Boston Scientific* • St. Jude Medical* 	<ul style="list-style-type: none"> • Abbott 	<ul style="list-style-type: none"> • Defendant, Arrhythmias, 2017 • Defendant, AF Ablation, 2017
David Callans	University of Pennsylvania—Professor of Medicine	Content Reviewer	<ul style="list-style-type: none"> • Abbott • Biosense Webster* 	None	None	<ul style="list-style-type: none"> • Acutus Medical • Impulse 	<ul style="list-style-type: none"> • Biosense Webster† 	<ul style="list-style-type: none"> • Defendant, defibrillator malfunction,

			<ul style="list-style-type: none"> • Biotronik • Boston Scientific* • Medtronic • St. Jude Medical 			<ul style="list-style-type: none"> • Dynamics • nContact • St. Jude Medical • Thermedical • NIH* 		<ul style="list-style-type: none"> • 2017 • Plaintiff, sudden cardiac death, 2017 • Defendant, Rivaroxaban and bleeding, 2017
David S. Cannom	Hospital of Good Samaritan—Medical Director of Cardiology; Cedars Sinai Medical Center—Electrophysiologist	Content Reviewer	None	<ul style="list-style-type: none"> • Boston Scientific • Medtronic • Sanofi-aventis 	None	<ul style="list-style-type: none"> • Boston Scientific† 	<ul style="list-style-type: none"> • Boston Scientific—MADIT-CRT and MADIT RIT (Co-PI)† • Boston Scientific 	None
Bryan C. Cannon	Mayo Clinic—Associate Professor; Vice-Chair of Education, Department of Pediatrics; Director, Pediatric Arrhythmia and Pacing Service; Pediatric Cardiology Fellowship Chair	Content Reviewer, Adult Congenital and Pediatric Cardiology Council	None	None	None	<ul style="list-style-type: none"> • Medtronic 	<ul style="list-style-type: none"> • Mayo Clinic Support Services, Texas† 	None
Eugene H. Chung	University of Michigan Medical School, Michigan Medicine—Associate Professor of Medicine; Medical Director, Arrhythmia Services, Western Michigan	Content Reviewer, Sports and Exercise Cardiology Council	None	None	None	None	None	None
Julie B. Damp	Vanderbilt University Medical Center—Associate Professor of Medicine	Content Reviewer, ACC Lifelong Learning Oversight Committee	None	None	None	None	None	None
Mikhael El-Chami	Emory University School of Medicine—Associate Professor of Medicine	Content Reviewer	<ul style="list-style-type: none"> • Boston Scientific • Medtronic* 	None	None	None	None	None
Andrew E. Epstein	University of Pennsylvania—Professor of Medicine	Content Reviewer	<ul style="list-style-type: none"> • ZOLL Medical* 	None	None	<ul style="list-style-type: none"> • Abbott* • Biotronik* • Boston Scientific* • Medtronic* • St. Jude Medical* 	None	<ul style="list-style-type: none"> • Defendant, pacemaker lead perforation, 2016
Michael E. Field	University of Wisconsin School of Medicine and Public Health—Associate Professor of	Content Reviewer	None	None	None	None	None	None

	Medicine; Director of Cardiac Arrhythmia Service							
Iaria S. Gadalla	South University Richmond, VA Physician Assistant Program— Interim Physician Assistant Program Director	Content Reviewer, Cardiovascular Team Council	None	None	None	None	None	None
Michael R. Gold	Medical University of South Carolina—Michael E. Assey Professor of Medicine	Content Reviewer, Academic Cardiology Council	None	None	None	<ul style="list-style-type: none"> • Boston Scientific† • St. Jude Medical† 	<ul style="list-style-type: none"> • ABIM 	None
Mathew D. Hutchinson	University of Arizona College of Medicine, Tucson— Professor of Medicine; Director, Cardiac Electrophysiology Program	Content Reviewer	<ul style="list-style-type: none"> • St. Jude Medical 	None	None	None	None	None
Valentina Kutiyfa	University of Rochester Medical Center—Associate Professor	Content Reviewer, EP Council	<ul style="list-style-type: none"> • Boston Scientific • ZOLL Medical 	None	None	None	<ul style="list-style-type: none"> • Boston Scientific* • ZOLL Medical* 	None
Dhanunjaya Lakkireddy	University of Kansas Hospital— Professor of Medicine	Content Reviewer, EP Council	<ul style="list-style-type: none"> • Biosense Webster • St. Jude Medical 	<ul style="list-style-type: none"> • Boehringer Ingelheim • Bristol-Meyers Squibb • Janssen Pharmaceuticals • Pfizer 	None	None	None	None
Jane A. Linderbaum	Mayo Clinic—Associate Professor of Medicine	Content Reviewer, ACC Lifelong Learning Oversight Committee	None	None	None	None	None	None
Michael S. Lloyd	Emory University Hospital— Associate Professor of Medicine; Program Director, Emory Electrophysiology	Content Reviewer, Cardiovascular Training Council	<ul style="list-style-type: none"> • Biotronik • Boston Scientific • Medtronic 	None	None	<ul style="list-style-type: none"> • Boston Scientific • St. Jude Medical 	None	None
Babak Nazer	Oregon Health and Sciences University—Assistant Professor of Medicine and Biomedical Engineering	Content Reviewer	None	None	None	<ul style="list-style-type: none"> • Abbott* 	None	None

Rajasekhar Nekkanti	East Carolina University/The Brody School of Medicine—Program Director, Adult Cardiovascular Disease Fellowship Program	Content Reviewer, Cardiovascular Training Council	None	None	None	None	• Biotronik	None
Richard L. Page	University of Wisconsin School of Medicine and Public Health— Professor and Chair, Department of Medicine	Content Reviewer	None	None	None	None	• Food and Drug Administration	None
Rhean Linette Ching Pimentel	University of Kansas Health System—Clinical Cardiac Electrophysiology Program Director; Director of Cardiac Electrophysiology Lab	Content Reviewer, Cardiovascular Training Council	None	None	None	None	None	None
Marwan M. Refaat	American University of Beirut Faculty of Medicine and Medical Center—Associate Professor of Medicine; Director, Cardiovascular Fellowship Program	Content Reviewer, EP Council	None	None	None	None	None	None
Heather M. Ross	Arizona State University—Clinical Assistant Professor	Content Reviewer, Cardiovascular Team Council	None	None	None	None	• HRS	None
Robert S. Sheldon	University of Calgary—Professor of Cardiac Sciences	Content Reviewer	None	None	None	• AA Pharma† • Apotex Corp†	• Libin Cardiovascular Institute of Alberta†	None
Seth H. Sheldon	University of Kansas Medical Center—Assistant Professor	Content Reviewer	None	None	None	None	None	None
Timothy D. Smith	University of Cincinnati—Director, Cardiovascular ICU; Chief Liaison, Emergency Medical Services	Content Reviewer	None	None	None	None	• Thoratec	None
Michael A. Solomon	National Institutes of Health Clinical Center—Staff Clinician, Critical Care Medicine Department	Content Reviewer, ACC Competency Management Committee	None	None	None	None	None	None
William G. Stevenson	Brigham and Women’s Hospital— Arrhythmia Service; Harvard Medical School— Professor of Medicine	Content Reviewer	• St. Jude Medical	None	None	• NIH†	• Biosense Webster† • Circulation: Arrhythmia and Electrophysiology (Editor) • Canadian	None

							Institutes for Health Research†	
Brad S. Sutton	University of Louisville School of Medicine— Associate Professor of Medicine	Content Reviewer	None	None	None	None	• Boston Scientific	None
Douglas P. Zipes	Indiana University School of Medicine and Krannert Institute of Cardiology— Distinguished Professor; Professor Emeritus of Medicine, Pharmacology and Toxicology	Content Reviewer	• Elsevier*	None	None	None	None	None

This table represents all healthcare relationships with industry and other entities by peer reviewers, including those not deemed to be relevant, 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 ACCF Disclosure Policy for Writing Committees.

* Significant relationship.

† No financial benefit.

ABIM = American Board of Internal Medicine; ACC = American College of Cardiology; AHA = American Heart Association; EP = Electrophysiology; HRS = Heart Rhythm Society; NHLBI = National Heart, Lung, and Blood Institute.