

Author Relationships With Industry and Other Entities (Comprehensive)—2017 ACC/AHA/HRS Guideline for the Evaluation and Management of Patients With Syncope (March 2015)

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Win-Kuang Shen (<i>Chair</i>)	Mayo Clinic Arizona—Professor of Medicine; Mayo Clinic College of Medicine—Chair, Department of Cardiovascular Diseases	None	None	None	None	None	None
Robert S. Sheldon (<i>Vice Chair</i>)	University of Calgary Department of Medicine—Professor	None	None	None	<ul style="list-style-type: none"> • AA Pharma—POST 4 • Apotex Corp—POST 5, POST 6 • Network for Centers of Excellence 	<ul style="list-style-type: none"> • Concordia Healthcare 	None
David G. Benditt	University of Minnesota Medical School, Cardiovascular Division—Professor of Medicine	<ul style="list-style-type: none"> • Medtronic* • St. Jude Medical* 	None	None	<ul style="list-style-type: none"> • ZOLL 	None	None
Mitchell I. Cohen	University of Arizona School of Medicine-Phoenix—Clinical Professor of Child Health; Phoenix Children’s Heart Center—Co-Director; Phoenix Children’s Hospital, Pediatric Cardiology—Chief	None	None	None	<ul style="list-style-type: none"> • Purdue Pharmaceuticals (DSMB) 	None	None
Roy Freeman§	Harvard Medical School—Professor of Neurology; Beth Israel Deaconess Medical Center, Center for Autonomic and Peripheral Nerve Disorders—Director	<ul style="list-style-type: none"> • Astellas Pharma • Biogen • Johnson & Johnson* • Lundbeck* • Pfizer* • Spinifex* 	None	None	<ul style="list-style-type: none"> • Dong (DSMB) 	<ul style="list-style-type: none"> • AstraZeneca • Shire 	None
Daniel E. Forman	University of Pittsburgh—Professor of Medicine; University of Pittsburgh Medical Center—Chair, Geriatric Cardiology Section; VA Pittsburg Healthcare Systems—Director, Cardiac Rehabilitation	None	None	None	None	None	None
Zachary D.	University of Washington School	None	None	None	None	None	None

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Goldberger	of Medicine, Harborview Medical Center Division of Cardiology—Assistant Professor of Medicine						
Blair P. Grubb	University of Toledo Medical Center, Medicine and Pediatrics—Professor	<ul style="list-style-type: none"> • Biotronik • Medtronic 	None	None	None	None	None
Mohamed H. Hamdan	University of Wisconsin School of Medicine, Cardiovascular Medicine—Professor and Chief of Cardiovascular Medicine	None	None	<ul style="list-style-type: none"> • Clinic Notes • F2 Solutions 	None	None	None
Andrew D. Krahn	The University of British Columbia, Division of Cardiology—Professor of Medicine and Head of Division	<ul style="list-style-type: none"> • Medtronic 	None	None	None	<ul style="list-style-type: none"> • Boston Scientific* • Medtronic* 	None
Mark S. Link	University of Texas Southwestern Medical Center, Department of Medicine, Division of Cardiology—Director, Cardiac Electrophysiology; Professor of Medicine	None	None	None	None	None	None
Brian Olshansky	University of Iowa Carver College of Medicine, Cardiovascular Medicine—Emeritus Professor of Internal Medicine; Mercy Hospital North Iowa— Electrophysiologist	<ul style="list-style-type: none"> • Boehringer-Ingelheim • Daiichi-Sankyo • Lundbeck • On-X 	<ul style="list-style-type: none"> • Daiichi-Sankyo • Lundbeck 	None	<ul style="list-style-type: none"> • Amarin (DSMB) • Sanofi-aventis (DSMB) 	<ul style="list-style-type: none"> • Thompson Reuters† • Up to Date (Editor) 	None
Satish R. Raj	University of Calgary, Cardiac Sciences—Associate Professor	<ul style="list-style-type: none"> • GE Healthcare • Lundbeck* 	None	None	<ul style="list-style-type: none"> • Apotex Corp • CIHR* • CANet* • Medtronic • NIH* 	<ul style="list-style-type: none"> • American Autonomic Society† • Association of Clinical and Translational Sciences† • Dysautonomia International† 	<ul style="list-style-type: none"> • Defendant, postural tachycardia syndrome, 2015
Roopinder	University of Alberta, Medical	None	None	None	None	None	None

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Kaur Sandhu	Division of Cardiology— Assistant Professor of Medicine						
Dan Sorajja	Mayo Clinic Arizona, Cardiovascular Diseases— Assistant Professor of medicine	None	None	None	None	None	None
Benjamin C. Sun	Oregon Health & Science University—Associate Professor	None	None	None	<ul style="list-style-type: none"> • NIH–Syncope Risk Stratification Study (PI)* • NIH (DSMB)† • NIH–Identifying Hospital Practices to Reduce ED Crowding (PI)† • NIH–Effectiveness of Prescription Monitoring Program in Emergency Departments (PI)* • NIH–Improving Syncope Risk Stratification in Older Adults (PI)* 	None	<ul style="list-style-type: none"> • Defendant, emergency medicine standard of care for evaluation of syncope, 2014
Clyde W. Yancy	Northwestern University Feinberg School of Medicine, Division of Cardiology— Professor of Medicine and Chief; Diversity & Inclusion—Vice Dean	None	None	None	None	<ul style="list-style-type: none"> • Patient Centered Outcomes Research Institute† 	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 <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/AHA Disclosure Policy for Writing Committees.

*Significant relationship.

†No financial benefit.

§Dr. Roy Freeman, the official representative of the American Academy of Neurology, resigned from the writing committee in November 2016, prior to the final balloting process; recusals noted are from the initial round of balloting. We thank him for his contributions.

ACC indicates American College of Cardiology; AHA, American Heart association; CANet, Cardiac Arrhythmia Network of Canada; CIHR, Canadian Institute of Health Research; DSMB, data safety monitoring board; ED, emergency department; HRS, Heart Rhythm Society; NIH, National Institutes of Health; PI, principal investigator, and VA, Veteran's Affairs.