

2014 AHA/ACC/HRS Guideline for the Management of Patients With Atrial Fibrillation—ONLINE AUTHOR LISTING OF COMPREHENSIVE RELATIONSHIPS WITH INDUSTRY AND OTHERS (April 2012)

Committee Member	Employment	Consultant	Speaker's Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Craig T. January (<i>Chair</i>)	University of Wisconsin-Madison—Professor of Medicine, Cardiovascular Medicine Division	None	None	• Cellular Dynamics International *	None	None	None
L. Samuel Wann (<i>Vice Chair</i>)	Columbia St. Mary's Cardiovascular Physicians—Clinical Cardiologist	• United Healthcare	None	None	None	None	None
Joseph S. Alpert	University of Arizona Health Sciences Center—Professor of Medicine	<ul style="list-style-type: none"> • Bayer Pharmaceuticals (DSMB)† • Boehringer Ingelheim • Daiichi-Sankyo • Duke Clinical Research Institute (DSMB) • Janssen Pharmaceuticals (DSMB) • Exeter CME • Johnson & Johnson • MedIQ • NACCME—CME Co. • Omnia Education • Provera Education Co. • Roche Diagnostics • Sanofi-aventis • Servier Pharmaceuticals 	None	None	None	None	• Plaintiff, Accidental death-IHD, 2011
Hugh Calkins	Johns Hopkins Hospital—Professor of Medicine, Director of Electrophysiology	<ul style="list-style-type: none"> • Atricure • Biosense Webster • Carecore • Endosense • iRhythm • Medtronic* • Sanofi-aventis 	None	None	None	None	<ul style="list-style-type: none"> • Defendant, Syncope, 2011 • Defendant, SCD, 2012
Joaquin E. Cigarroa	Oregon Health & Science University—Clinical Professor; Clinical Chief of Cardiology	• Edwards Lifesciences	None	None	None	<ul style="list-style-type: none"> • Bracco Diagnostics, IOP-118 (Co-PI) • Oregon Health & Science University† • GE Healthcare, GE- 	• Defendant, Coronary artery disease review, 2011

						145-002 (Co-PI) <ul style="list-style-type: none"> • GE Healthcare, VSCAN (Co-PI) • Genentech, MLDL1278A (Co-PI) • GlaxoSmithKline—SOLID-TIMI52 (Co-PI) • Harvard Clinical Research Institute—DAPT (Co-PI) • Hoffman LaRoche—ALECARDIO (Co-PI) • Osiris Therapeutics—Prochymal (Co-PI) 	
Joseph C. Cleveland	University of Colorado—Professor of Surgery; Denver Veteran's Administration Hospital—Chief, Cardiac Surgery	<ul style="list-style-type: none"> • Baxter Biosurgery • Center for Personalized Education for Physicians • Sorin 	None	None	• Heartware Corp.	None	None
Jamie B. Conti	University of Florida—Professor of Medicine; Division of Cardiovascular Medicine—Chief	None	None	None	<ul style="list-style-type: none"> • Boston Scientific* • Medtronic* • St. Jude Medical* 	<ul style="list-style-type: none"> • Boston Scientific* • Medtronic* • St. Jude Medical* 	None
Patrick T. Ellinor	Massachusetts General Hospital Heart Center, Cardiac Arrhythmia Service—Director	None	None	None	• NIH	None	None
Michael D. Ezekowitz	Jefferson Medical College— Professor	<ul style="list-style-type: none"> • ARYx Therapeutics* • AstraZeneca • Boehringer Ingelheim* • Bristol-Myers Squibb* • Daiichi-Sankyo* • Eisai • Gilead* • Janssen Scientific Affairs* • Johnson & Johnson* • Medtronic* • Merck* 	None	None	<ul style="list-style-type: none"> • ARYx Therapeutics* • Boehringer Ingelheim* • Daiichi-Sankyo† • Portola† 	None	None

		<ul style="list-style-type: none"> • Pfizer* • Portola* • Pozen • Sanofi-aventis* 					
Michael E. Field	University of Wisconsin School of Medicine and Public Health—Assistant Professor of Medicine, Director of Cardiac Arrhythmia Service	None	None	None	None	None	None
Katherine T. Murray	Vanderbilt University School of Medicine, Divisions of Clinical Pharmacology and Cardiology—Professor of Medicine	• Medtronic	None	None	<ul style="list-style-type: none"> • GlaxoSmithKline† • Merck • NIH* 	None	<ul style="list-style-type: none"> • Defendant, Causation for SCD, 2011 • Defendant, Causation for atrial fibrillation, 2012
Ralph L. Sacco	University of Miami, Miller School of Medicine, Department of Neurology—Chairman	• Boehringer Ingelheim†‡	None	None	<ul style="list-style-type: none"> • NIH • DCRI (DSMB) 	• AHA†	None
William G. Stevenson	Brigham & Women's Hospital, Cardiac Arrhythmia Program—Director; Harvard Medical School—Professor of Medicine	None	None	<ul style="list-style-type: none"> • Biosense Webster†—Needle Ablation Patent 	<ul style="list-style-type: none"> • Biosense Webster† • NIH 	<ul style="list-style-type: none"> • CIHR • Circulation—Arrhythmia and EP (Editor)* • Gynecologic Cancer Intergroup 	None
Patrick J. Tchou	Cleveland Clinic Foundation—Section of Cardiac Electrophysiology and Pacing, Department of Cardiovascular Medicine Heart and Vascular Institute	None	None	None	None	<ul style="list-style-type: none"> • Medtronic • St. Jude Medical† 	<ul style="list-style-type: none"> • Defendant, Appropriateness of syncope evaluation, 2011
Cynthia M. Tracy	George Washington University Medical Center—Associate Director and Professor of Medicine	None	None	None	• NIH	• Cheney Cardiovascular Institute—Board of Trustees†	None
Clyde W. Yancy	Northwestern University, Feinberg School of Medicine—Magerstadt Professor	None	None	None	None	• Patient Centered Outcomes Research Institute†	None

	of Medicine; Division of Cardiology—Chief						
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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.

*Indicates significant relationship.

†No financial benefit.

‡Dr. Sacco's relationship with Boehringer Ingelheim was added just after final balloting of the recommendations and prior to organizational review, so it was not relevant during the writing or voting stages of the guideline's development.

AHA indicates American Heart Association; CIHR, Canadian Institutes for Health Research; CME, continuing medical education; DSMB, Data Safety Monitoring Board; IHD, ischemic heart disease; and PI, principal investigator; and SCD, sudden cardiac death.