

Author Relationships With Industry and Other Entities (Comprehensive)—2018 AHA/ACC Guideline for the Management of Adults With Congenital Heart Disease* (February 2018)

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Karen K. Stout <i>(Chair)</i>	University of Washington— Director, Adult Congenital Heart Disease Program and, Professor, Internal Medicine and Pediatrics	None	None	None	None	• ACHA (Medical Advisory Board)†	None
Curt J. Daniels <i>(Vice Chair)</i>	The Ohio State University Heart Center and Nationwide Children’s Hospital—Director, Adult Congenital Heart Disease and Pulmonary Hypertension Program and, Professor, Internal Medicine and Pediatrics	None	None	None	None	• ACHA (Medical Advisory Board)† • Actelion† • ABIM	None
Jamil A. Aboulhosn	UCLA Adult Congenital Heart Disease Center—Director	• Actelion • GE Medical • Edward Lifesciences‡ • Medtronic	None	None	• Gore • Abbott	• ACHA (Medical Advisory Board)† • Actelion • United Therapeutics • Compassion S3- Edwards Lifesciences • ASO Post Approval Study-St. Jude	None
Biykem Bozkurt	Baylor College of Medicine— Professor of Medicine and Director, Winters Center for Heart Failure Research; Michael E. DeBakey VA Med Center-Chief, Cardiology Section	None	None	None	None	• ACHA (Medical Advisory Board)† • Pioneer Trial- Novartis Corp.	None

Craig S. Broberg	Oregon Health and Science University—Associate Professor of Medicine	None	None	None	<ul style="list-style-type: none"> • AHA‡ • NHLBI† 	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • Actelion† 	None
Jack M. Colman	University of Toronto—Professor of Medicine and Obstetrics & Gynecology, Toronto Congenital Cardiac Centre for Adults and Pregnancy and Heart Disease Program; University Health Network and Mount Sinai Hospital—Senior Attending Cardiologist	None	None	None	<ul style="list-style-type: none"> • CIHR Grant—Pregnancy and Subsequent Cardiovascular Risk in Women with Heart Disease (Co-PI)† 	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • CCHA (Board of Directors)† 	<ul style="list-style-type: none"> • Defendant, pregnancy and heart disease, 2014† • Defendant, pregnancy and heart disease, 2014† • Defendant, prognosis in cyanotic congenital heart disease, 2013†
Stephen R. Crumb	Boston Children’s Hospital—Nurse Practitioner and Coordinator, COACH and Pulmonary Hypertension Programs	None	None	None	None	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† 	None
Joseph A. Dearani	Mayo Clinic—Professor of Surgery and Chair, Division of Cardiovascular Surgery	None	None	None	None	<ul style="list-style-type: none"> • Sorin (LivaNova)‡§ • Cormatrix§ 	None
Stephanie Fuller	University of Pennsylvania Perelman School of Medicine—Associate Professor of Clinical Surgery	None	None	None	None	None	None

Michelle Gurvitz	Harvard Medical School; Brigham and Women's Hospital—Instructor of Pediatrics, Assistant Professor	None	None	None	<ul style="list-style-type: none"> • CDC—Surveillance of Congenital Heart Disease in Adolescents and Adults in Massachusetts (PI)† • NHLBI† • NIH‡ 	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† 	None
Paul Khairy	Montreal Heart Institute Adult Congenital Center—Director; Professor of Medicine	None	None	None	<ul style="list-style-type: none"> • Boehringer Ingelheim‡ 	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • Actelion† • Boehringer Ingelheim‡ • St. Jude Medical† • Medtronic‡ • Bayer† 	None
Michael J. Landzberg	Boston Children's Hospital— Director, Adult Congenital Heart Service; Harvard Medical School—Associate Professor of Medicine	None	None	None	<ul style="list-style-type: none"> • Actelion 	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • Actelion - DSMB • Gilead • CORVIA - Harvard Clinical Research Institute - DSMB 	None
Arwa Saidi	University of Florida College of Medicine—Professor, Congenital Heart Center	None	None	None	None	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • Actelion† 	None
Anne Marie Valente	Boston Children's Hospital— Associate in Cardiology and Outpatient Director, Adult Congenital Heart Service; Harvard Medical School, Brigham and Women's Hospital—Assistant Professor	None	None	None	<ul style="list-style-type: none"> • Higgins Family Non-Invasive Research Fund; Dunlevie Foundation; Learner- Research Award 	None	None

George F. Van Hare	Washington University School of Medicine—Director, Pediatric Cardiology; St. Louis Children’s, Washington University Heart Center—Co-Director	<ul style="list-style-type: none"> • HRS Consulting Services† 	None	None	None	<ul style="list-style-type: none"> • ACHA (Medical Advisory Board)† • Heart Rhythm Foundation† • HRS† • International Board of Heart Rhythm Examiners† 	None
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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 ≥5% of the voting stock or share of the business entity, or ownership of ≥\$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/AHA Disclosure Policy for Writing Committees.

*The ACHD guideline began in March 2014. Over the initial years of the CMS Open Payment System, understandably, there have been issues related to accurate reporting of food and beverage payments. For this reason, the ACC and AHA have not considered these minor charges relevant relationships with industry.

†No financial benefit.

‡Significant relationship.

§CMS reported payments to Dr. Dearani in 2016 related to research for the Sorin Group and Cormatrix; however, he disagrees with this report. The sections authored by Dr. Dearani have been reviewed, and it was affirmed that there was no implication of any influence of industry.

ACC indicates American College of Cardiology; ACHA, Adult Congenital Heart Association; ACHD, adult congenital heart disease; ABIM, American Board of Internal Medicine; AHA, American Heart Association; CCHA, Canadian Congenital Heart Alliance; CDC, Centers for Disease Control and Prevention; CIHR, Canadian Institutes of Research Health; CMS, Centers for Medicare & Medicaid Services; COACH, Columbus Ohio Adult Congenital Heart; Co-PI, co-principal investigator; DSMB, Data and Safety Monitoring Board; HRS, Heart Rhythm Society; NIH, National Institutes of Health; NHLBI, National Heart, Lung, and Blood Institute; PI, principal investigator; and UCLA, University of California, Los Angeles.