## AUTHOR RELATIONSHIPS WITH INDUSTRY AND OTHER ENTITIES (COMPREHENSIVE)—2019 ACC/AHA/ASE ADVANCED TRAINING STATEMENT ON ECHOCARDIOGRAPHY

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Salary	Institutional/ Organizational or Other Financial Benefit	Expert Witness
Susan E. Wiegers (Chair)	Lewis Katz School of Medicine at Temple University—Professor of Medicine; Senior Associate Dean of Graduate Medical Education	None	None	• Merck*	None	• Covance /Lab Corp*	None	None
Thomas Ryan (Vice Chair)	Ohio State Wexner Medical Center, Ross Heart Hospital Heart and Vascular Center—Director; John G. and Jeanne Bonnet McCoy Chair in Cardiovascular Medicine	None	None	None	Bioventrix†     Medtronic†	None	• ABIM • ASE† • NBE† • Edwards Lifesciences‡	None
James A. Arrighi	Alpert Medical School of Brown University— Professor of Medicine (Cardiology), Diagnostic Imaging, and Medical Science; Rhode Island and Miriam Hospitals Director, Graduate Medical Education	None	None	None	None	None	None	None
Samuel M. Brown	University of Utah School of Medicine—Associate Professor, Pulmonary and Critical Care Medicine; Intermountain Medical Center—Assistant Director, Critical Care Echocardiography Service	None	None	None	None	None	Asahi Kasei‡     Faron     Pharmaceuticals	None
Barry Canaday	Oregon Institute of Technology—Associate Professor of Medical Imaging Technology, Echocardiography	None	None	None	None	None	None	None

Julie B. Damp	Vanderbilt University School of Medicine— Associate Professor of Medicine; Associate Director, Cardiovascular Fellowship	None	None	None	None	None	None	None
Jose L. Diaz- Gomez	Mayo Clinic (Jacksonville, FL)—Chair, Department of Critical Care Medicine	None	None	None	None	None	None	None
Vincent M. Figueredo	St. Mary Medical Center— Cardiologist §	None	• CardioDx* • Sanofi Regeneron	None	• CardioDx*	None	None	None
Mario J. Garcia	Montefiore Medical Center-Albert Einstein College of Medicine— Chief, Division of Cardiology	None	None	• Pfizer	None	None	None	None
Linda D. Gillam	Morristown Medical Center/Atlantic Health System—Dorothy and Lloyd Huck Chair, Department of Cardiovascular Medicine; Director, Cardiovascular Service Line	None	None	None	<ul> <li>Bracco Diagnostics†</li> <li>Edwards Lifesciences†</li> <li>Medtronic†</li> </ul>	None	Circulation Imaging NBE†	None
Brian P. Griffin	Cleveland Clinic—Vice Chair, Department of Cardiovascular Medicine; The John and Rosemary Brown Endowed Chair in Cardiovascular Medicine; Section Head, Cardiovascular Imaging	None	None	None	None	None	None	None

James N. Kirkpatrick	University of Washington Medical Center—Section Chief, Cardiac Imaging, Director of Echocardiography	None	None	None	<ul> <li>ASE†</li> <li>Locke         Foundation*</li> <li>National         Atmospheric         and Space         Administration</li> </ul>	None	• ASE†	None
Kyle W. Klarich	Mayo Clinic (Rochester, MN)—Professor of Medicine, Division of Cardiovascular Disease	None	None	None	None	None	None	None
George K. Lui	Lucile Packard Children's Hospital—Medical Director, Adult Congenital Heart Program; Stanford University School of Medicine—Clinical Associate Professor of Medicine and Pediatrics	None	None	None	None	None	None	None
Scott Maffett	The Ohio State University Medical Center—Associate Professor of Medicine; Director, Cardiovascular Fellowship; Associate Director, Cardiovascular Division; Section Director, Imaging	None	None	None	None	None	None	None
Tasneem Z. Naqvi	Mayo Clinic (Scottsdale, AZ)—Director, Echocardiography; Consultant, Department of Cardiovascular Diseases; Professor of Medicine	None	None	None	Medtronic†	None	• Abbott† • JRC-DMS†	None
Amit R. Patel	University of Chicago— Assistant Professor of Medicine	None	Astellas Pharma	None	<ul> <li>Astellas Pharma*</li> <li>ASE*</li> <li>GE Healthcare*</li> <li>Myocardial Solutions*</li> <li>Philips*</li> </ul>	None	None	None

Marie-France Poulin	Beth Israel Deaconess Medical Center— Interventional Cardiologist, Associate Director of Structural Heart Clinical Services; Harvard Medical School—Instructor of Medicine	None	None	None	None	None	• Edwards Lifesciences‡	None
Geoffrey A. Rose	Sanger Heart & Vascular Institute—Chief of Cardiology; Atrium Health—Professor of Medicine	None	None	None	None	None	Medtronic	None
Madhav Swaminathan	Duke University Health System—Professor of Anesthesiology with Tenure; Vice-Chair, Faculty Development	None	None	None	None	None	• ASE†	None

This table represents all healthcare relationships of committee members and their immediate household with industry and other entities, 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 ≥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 <a href="http://www.acc.org/guidelines/about-guidelines-and-clinical-documents/relationships-with-industry-policy">http://www.acc.org/guidelines/about-guidelines-and-clinical-documents/relationships-with-industry-policy</a> for definitions of disclosure categories or additional information about the ACCF Disclosure Policy for Writing Committees.

\*Significant relationship.

†No financial benefit.

‡This disclosure was entered under the Clinical Trial Enroller category in the ACC's disclosure system. To appear in this category, the author acknowledges that there is no *direct* or *institutional* relationship with the trial sponsor, as defined in the ACCF Disclosure Policy for Document Development.

§Dr. Figueredo was employed by Einstein Medical Center Philadelphia as the Chair of Cardiology, Associate Chair of Medicine, and Director of the Cardiovascular Diseases Fellowship Programs and by Sidney Kimmel Medical College of Thomas Jefferson University as a Professor of Medicine during most of this writing effort.

IDr. Poulin was employed by Rush University Medical Center as an Assistant Professor of Medicine; Director of the Structural Hybrid Lab, and the Associate Director of the Section of Interventional and Structural Cardiology during most of this writing effort.

ABIM indicates American Board of Internal Medicine; ACC, American College of Cardiology; AHA, American Heart Association; ASE, American Society of Echocardiography; HRS, Heart Rhythm Society; JRC-DMS, Joint Review Committee on Education in Diagnostic Medical Sonography; and NBE, National Board of Echocardiography.