**AUTHOR RELATIONSHIPS WITH INDUSTRY AND OTHER ENTITIES (COMPREHENSIVE)—ACC/AHA/HFSA/ISHLT/ACP ADVANCED TRAINING STATEMENT ON ADVANCED HEART FAILURE AND TRANSPLANT CARDIOLOGY**

| Committee Member | Employment | Consultant | Speakers Bureau | Ownership/ Partnership/ Principal | Personal Research | Institutional/ Organizational or Other Financial Benefit | Expert Witness |
|---|---|---|---|---|---|---|---|
| Mariell Jessup *(Chair)* | Leducq Corporation—Chief Scientific Officer* | None | None | None | None | • ABIM†<br>• UpToDate<br>• AHA† | None |
| Mark Drazner *(Vice Chair)* | University of Texas Southwestern Medical Center—Professor, Internal Medicine | None | None | • Trevena‡ | • AHA‡ | • AHA†<br>• Alnylam<br>• Duke Clinical Research Institute<br>• NHLBI<br>• St. Jude Medical‡<br>• UpToDate | None |
| Wendy Book | Emory Healthcare—Director, Emory Adult Congenital Heart Center | None | None | None | • Actelion | • APFED†<br>• Brock Foundation‡<br>• CDC‡<br>• NIH (NHLBI) ‡ | • Defendant, congenital heart, 2015 |
| Joseph C. Cleveland, Jr | University of Colorado—Surgical Director, Cardiac Transplantation and Mechanical Circulatory Support; Professor of Surgery | None | None | None | • HeartWare<br>• St. Jude Medical | None | None |
| Ira Dauber | Centura Heart Colorado—Medical Director for Heart Failure; South Denver Cardiology Heart Center—Medical Director for Heart Failure; University of Colorado—Associate Clinical Professor of Medicine | None | None | None | None | • St. Jude Medical†§ | • Defendant, ischemic heart disease assessment, 2016<br>• Defendant, preoperative ECG testing and interpretation, 2016 |
| Susan Farkas | Sanford Heart and Vascular Center—Director of Echocardiography; University of North Dakota SMHS—Clinical Associate Professor of Medicine | None | None | None | None | None | None |

| Committee Member | Employment | Consultant | Speakers Bureau | Ownership/ Partnership/ Principal | Personal Research | Institutional/ Organizational or Other Financial Benefit | Expert Witness |
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| Mahazarin Ginwalla | University Hospitals Cleveland Medical Center—Medical Director of Heart Failure; Assistant Professor of Medicine | None | None | None | None | None | None |
| Jason N. Katz | University of North Carolina School of Medicine—Divisions of Cardiology and Pulmonary/Critical Care Medicine; Director, Mechanical Heart Program; Director, Cardiac Intensive Care Unit; Director, Cardiovascular & Thoracic Surgical Intensive Care Unit and Critical Care Service; Director, Cardiovascular Clinical Trials; Associate Professor of Medicine | None | None | None | • Thoratec | • St. Jude Medical†§ | None |
| Peggy Kirkwood | Mission Hospital—Cardiovascular and Palliative Care Nurse Practitioner | None | None | None | None | None | None |
| Michelle Kittleson | Cedars-Sinai Heart Institute—Director, Heart Failure Research; Director, Post-Graduate Education in Heart Failure and Transplantation; Associate Professor of Medicine | None | None | None | None | • ABIM | None |
| Joseph E. Marine | Johns Hopkins University School of Medicine—Vice-Director, Division of Cardiology; Associate Professor of Medicine | None | None | None | None | • UpToDate | None |
| Paul Mather | Perelman School of Medicine, University of Pennsylvania—Professor of Clinical Medicine Heart Failure – Transplant Program‖ | None | None | None | None | None | None |
| Alanna Morris | Emory University—Assistant Professor | • Novartis | None | None | None | None | None |
| Donna Polk | Brigham and Women's Hospital—Director, Cardiovascular Fellowship | None | None | None | None | None | None |

| Committee Member | Employment | Consultant | Speakers Bureau | Ownership/ Partnership/ Principal | Personal Research | Institutional/ Organizational or Other Financial Benefit | Expert Witness |
|---|---|---|---|---|---|---|---|
| Antoine Sakr | Loma Linda University Medical Center, Department of Cardiology—Co-Director, Advanced Heart Failure and Transplant; Assistant Professor of Medicine | None | None | None | None | None | None |
| Kelly H. Schlendorf | Vanderbilt Heart and Vascular Institute—Co-Director, Advanced HF/Transplant Training Program; Assistant Professor in Medicine | None | None | None | None | None | None |
| Esther E. Vorovich | Northwestern University Feinberg School of Medicine—Assistant Professor in Medicine – Cardiology | • Argon Medical<br>• Plexus‡ | None | None | None | • Allomap†§<br>• Rex Medical‡ | None |

This table represents all healthcare relationships of committee members with industry and other entities by authors, 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 ≥$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. 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.

* Dr. Jessup was employed by University of Pennsylvania School of Medicine as a Professor of Medicine during most of the writing effort.
† No financial benefit.
‡ Significant relationship.
§ 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. Mather was employed by Jefferson Heart Institute as Director, Advanced Heart Failure and the Sidney Kimmel Medical College of Thomas Jefferson University as the Lubert Family Professor of Cardiology during most of the writing effort.

ABIM indicates American Board of Internal Medicine; ACC, American College of Cardiology; ACP, American College of Physicians; AHA, American Heart Association; APFED, American Partnership for Eosinophilic Disorders; CDC, Centers for Disease Control and Prevention; HFSA, Heart Failure Society of America; ISHLT, The International Society for Heart & Lung Transplantation; NHLBI, National Heart, Lung, and Blood Institute; and NIH, National Institutes of Health.