AUTHOR RELATIONSHIPS WITH INDUSTRY AND OTHER ENTITIES (COMPREHENSIVE)—2020 ACC/HFSA/ISHLT LIFELONG LEARNING
STATEMENT FOR ADVANCED HEART FAILURE AND TRANSPLANT CARDIOLOGY SPECIALISTS

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Salary	Institutional/ Organizational or Other Financial Benefit	Expert Witness
Clyde W. Yancy ( <i>Chair</i> )	Northwestern University Feinberg School of Medicine—Vice- Dean, Diversity & Inclusion; Magerstadt Professor of Medicine; Chief of Cardiology	None	None	None	None	• Abbott (spousal employment)	• JAMA Cardiology*	None
Mark H. Drazner ( <i>Vice</i> <i>Chair</i> )	University of Texas Southwestern Medical Center—Professor, Internal Medicine; Clinical Chief of Cardiology	None	None	• Trevena*	• AHA*	None	<ul> <li>AHA*</li> <li>Alnylam</li> <li>Duke Clinical Research Institute/Otsuka America Pharmaceutical</li> <li>NHLBI</li> <li>St. Luke's Hospital</li> <li>UpToDate</li> </ul>	None
Samuel Tristram Coffin	Maine Health Cardiology— Advanced Heart Failure, Mechanical Circulatory Support, and Transplant Cardiology Attending	None	None	None	None	None	<ul> <li>Amgen†</li> <li>Luitpold Pharmaceuticals†</li> <li>Merck†</li> </ul>	None
William Cornwell III	University of Colorado Anschutz Medical Campus— Cardiologist, Advanced Heart Failure, LVAD and Cardiac Transplant	None	None	None	None	None	None	None

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Shashank Desai	Inova Heart and Vascular Institute— Medical Director, Heart Failure/Transplant Program	<ul> <li>Abbott</li> <li>Abiomed</li> <li>Medtronic</li> </ul>	None	None	None	None	<ul> <li>Abbott</li> <li>Actelion</li> <li>Duke Clinical Research Institute</li> <li>Duke Clinical Research Institute/NIH</li> <li>NIH/University of Michigan</li> <li>Merck<sup>†</sup></li> </ul>	None
John P. Erwin III	Baylor Scott and White Health—Senior Staff Cardiologist; Texas A&M College of Medicine—Clinical Professor of Medicine	None	None	None	None	None	•Baylor Scott and White Central Texas*	None
Mahazarin Ginwalla	University Hospitals Cleveland Medical Center—Medical Director of Heart Failure; Associate Professor of Medicine	Xact     Laboratories	• ZOLL Medical	None	None	None	• Amgen†	None
Karol S. Harshaw-Ellis	Duke University Advanced Heart Failure Program— Nurse Practitioner; Director of Outreach for Same Day Access Clinic; Duke School of Nursing— Consulting Associate	None	None	None	None	None	<ul> <li>Novartis</li> <li>Duke Clinical Research Institute*</li> <li>Strayer University</li> <li>Sustainable Health Communities</li> </ul>	None

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Tamara Horwich	UCLA—Associate Clinical Professor of Medicine/Cardiology	None	None	None	<ul> <li>Alzheimer's Research and Prevention Foundation<sup>‡</sup></li> <li>NIH</li> <li>NHLBI*</li> <li>Samsung<sup>‡</sup></li> </ul>	None	None	None
Michelle Kittleson	Cedars-Sinai Smidt Heart Institute— Director, Heart Failure Research; Director, Post-Graduate Education in Heart Failure and Transplantation; Associate Professor of Medicine	None	None	None	None	None	None	None
Anuradha Lala	Mount Sinai Hospital—Assistant Professor of Medicine, Cardiology	None	None	None	None	None	None	None
Sabra C. Lewsey	Johns Hopkins University School of Medicine—Heart Failure Fellow in Training	None	None	None	None	None	<ul> <li>Association of Black Cardiologists‡</li> <li>Medtronic</li> </ul>	None
Joseph E. Marine	Johns Hopkins University School of Medicine—Vice- Director, Division of Cardiology; Associate Professor of Medicine	None	None	None	None	None	• UpToDate	None

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Cindy M. Martin	University of Minnesota—Associate Professor of Medicine	None	None	None	None	None	<ul> <li>Agency for Healthcare Research and Quality</li> <li>Abbott<sup>†</sup></li> <li>Evavle; Abbott Vascular<sup>†</sup></li> <li>HeartWare<sup>‡</sup></li> <li>TransMedics<sup>‡</sup></li> </ul>	None
Karen Meehan	University of Chicago Medical Center— VAD Coordinator§	None	None	None	None	None	None	None
David A. Morrow	Harvard Medical School—Director, Samuel A. Levine Cardiac Intensive Care Unit, Professor of Medicine	<ul> <li>Abbott</li> <li>Aralez Pharmaceuti cals*</li> <li>Bayer*</li> <li>Daiichi- Sankyo</li> <li>GlaxoSmith Kline*</li> <li>Merck*</li> <li>Novartis</li> <li>Peloton</li> <li>Pfizer*</li> <li>Roche Diagnostics*</li> <li>Verseon</li> </ul>	None	None	<ul> <li>Abbott*</li> <li>Amgen*</li> <li>AstraZeneca*</li> <li>B·R·A·H·M·S*</li> <li>Daiichi-Sankyo*</li> <li>Eisai*</li> <li>GlaxoSmithKline*</li> <li>InCarda (DSMB)</li> <li>Johnson &amp; Johnson &amp; Johnson*</li> <li>The Medicines Company*</li> <li>Merck*</li> <li>Novartis*</li> <li>Pfizer*</li> <li>Roche Diagnostics*</li> <li>Singulex*</li> <li>Takeda Pharmaceuticals*</li> </ul>	None	None	None

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Kelly Schlendorf	Vanderbilt Heart and Vascular Institute— Assistant Professor in Medicine Medical Director, Heart Transplant Program Associate Director, Advanced HF/Transplant Training Program	None	None	None	None	None	None	None
Jason W. Smith	University of Wisconsin—Associate Professor of Surgery, Division of Cardiothoracic Surgery; Surgical Director Heart Transplant and Mechanical Circulatory Support	• Medtronic	None	None	• TransMedics‡	None	• Abbott†	None
Gerin R. Stevens	Northwell Health— Director of Cardiomyopathy, Medical Director of Heart Failure & Transplant; Zucker School of Medicine at Hofstra/Northwell— Associate Professor of Cardiology	• Novartis*	None	None	None	None	<ul> <li>Duke Clinical Research Institute</li> <li>Novartis<sup>†</sup></li> <li>Uppsala Clinical Research Center</li> </ul>	None

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\*Significant relationship.

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§Ms. Meehan was employed by Advocate Christ Medical Center as a VAD transplant coordinator during most of this writing effort.

IDr. Smith was employed by the University of Washington Medical Center as an Assistant Professor of Surgery; Division of Cardiothoracic Surgery, Associate Surgical Director of Cardiac Transplant and Mechanical Circulatory Support during most of this writing effort.

ACC = American College of Cardiology; AHA = American Heart Association; DSMB = data safety monitoring board; JAMA = Journal of the American Medical Association; LVAD = left ventricular assist device; NHLBI = National Heart, Lung, and Blood Institute; UCLA = University of California Los Angeles; VAD = Ventricular Assist Device.