

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

Name	Employment	Representation	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional/ Organizational or Other Financial Benefit	Expert Witness
Larry A. Allen	University of Colorado School of Medicine— Professor of Medicine	Official Reviewer, HFSA	<ul style="list-style-type: none"> •ACI Clinical* •Amgen •Boston Scientific •Duke Clinical Research Institute •Janssen Scientific Affairs, Johnson & Johnson 	None	None	<ul style="list-style-type: none"> •AHA* •NIH NHLBI* •PCORI* 	None	None
Alison L. Bailey	Erlanger Health System— Chief, Academic Cardiology; University of Tennessee College of Medicine Chattanooga— Affiliated Associate Professor of Medicine	Official Reviewer, ACC Board of Governors	None	None	None	<ul style="list-style-type: none"> •NIH† 	<ul style="list-style-type: none"> •AACVPR† •Theracos 	None
Lavanya Bellumkonda	Yale University—Associate Professor of Medicine (Cardiology)	Official Reviewer, ISHLT	None	None	None	None	None	None
Joseph C. Cleveland Jr.	University of Colorado Anschutz Medical Center— Frederick and Carol Grover Endowed Professor of Surgery; Vice-Chair Academic Affairs, Department of Surgery; Surgical Director Cardiac Transplantation	Official Reviewer, ISHLT	None	None	None	<ul style="list-style-type: none"> •Abbott 	<ul style="list-style-type: none"> •Abbott 	None

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Fabienne Dobbels	KU Leuven—Psychologist; Professor at the Academic Centre for Nursing and Midwifery	Official Reviewer, ISHLT	None	None	None	None	None	None
James Fang	University of Utah School of Medicine—Professor and Chief, Division of Cardiovascular Medicine	Official Reviewer, HFSA	None	None	None	<ul style="list-style-type: none"> •Actelion (DSMB) •Amgen •Capricor (DSMB) •NIH •Novartis 	•Amgen	None
Laxmi S. Mehta	The Ohio State University—Professor of Medicine, Section of Preventative Cardiology and Women's Cardiovascular Health	Official Reviewer, ACC Lifelong Learning Oversight Committee	None	None	None	None	•AHA, Great Rivers Affiliate Board of Directors†	None
Michael A. Solomon	National Institutes of Health Clinical Center—Senior Research Physician	Official Reviewer, Competency Management Committee Lead Reviewer	None	None	None	None	None	None
James E. Udelson	Tufts University School of Medicine—Chief, Division of Cardiology; Director, Nuclear Cardiology Laboratory; Professor of Medicine	Official Reviewer, HFSA	<ul style="list-style-type: none"> •Cardurion •GE Healthcare •Ironwood •Lantheus Medical Imaging 	None	None	<ul style="list-style-type: none"> •Abiomed •Edwards/CRF (DSMB) •HeartFlow •Pfizer/ Merck (CEC) 	•ERB	None
Amrut Ambardekar	University of Colorado—Medical Director Cardiac Transplantation; Associate Professor of Medicine-Cardiology	Content Reviewer, ACC HF&T Section Leadership Council	None	None	None	<ul style="list-style-type: none"> •AHA* •Boettcher Foundation* 	•Amgen	None

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Katherine Hoercher	Cleveland Clinic—Director, Kaufman Center for Heart Failure	Content Reviewer, ACC Lifelong Learning Oversight Committee	None	None	None	None	None	None
Stephen P. Hoole	Royal Papworth Hospital NHS Foundation Trust, Cambridge, England, UK—Consultant Interventional Cardiologist	Content Reviewer, ACC Early Career Section Leadership Council	<ul style="list-style-type: none"> •Abbott* •Bayer •Boston Scientific 	<ul style="list-style-type: none"> •AstraZeneca •Bayer •Novonordisk 	None	<ul style="list-style-type: none"> •Abbott* •AstraZeneca* 	•NYUMC	None
Scott L. Hummel	University of Michigan—Associate Professor; Ann Arbor Veterans Affairs Health System—Section Chief, Cardiology	Content Reviewer, ACC Geriatric Section Leadership Council	None	None	None	<ul style="list-style-type: none"> •AHRQ* •PurFoods* 	None	None
Jason N. Katz	University of North Carolina School of Medicine—Associate Professor of Medicine and Surgery	Content Reviewer, ACC/AHA/HFSA/ ISHLT/ACP AHFTC Advanced Training Statement	None	None	None	•St. Jude Medical	None	None
Valentina Kutiyifa	University of Rochester Medical Center, Cardiology Division, Clinical Cardiovascular Research Center—Associate Professor of Medicine	Content Reviewer, ACC EP Section Leadership Council	<ul style="list-style-type: none"> •Biotronik •ZOLL Medical 	None	None	None	<ul style="list-style-type: none"> •Boston Scientific* •ZOLL Medical* 	None
Grace Lin	Mayo Clinic—Director, Heart Failure Services, Associate Professor of Medicine	Content Reviewer, ACC HF&T Section Leadership Council	None	•Pfizer	None	•Medtronic*	None	None

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Lisa J. Rose-Jones	University of North Carolina—Assistant Professor of Medicine, Division of Cardiology Advanced Heart Failure/Cardiac Transplantation & Pulmonary Hypertension, Program Director, Cardiovascular Disease Fellowship	Content Reviewer, CV Training Section Leadership Council	None	None	None	None	None	None
Keith M. Swetz	University of Alabama at Birmingham Medicine Supportive Care and Survivorship Clinic—Medical Director; University of Alabama School of Medicine—Associate Professor of Medicine; University of Alabama at Birmingham and Birmingham VA Medical Center—Attending Physician	Content Reviewer, Palliative Care Expertise	<ul style="list-style-type: none"> •American College of Chest Physicians •American College of Physicians •MCE Conferences 	None	None	None	<ul style="list-style-type: none"> •Sage Publishing* •NIH 	None
Ryan J. Tedford	Medical University of South Carolina—Chief, Heart Failure; Medical Director, Cardiac Transplantation; Associate Professor of Medicine	Content Reviewer, Pulmonary Hypertension Expertise	None	None	None	<ul style="list-style-type: none"> •Abiomed 	<ul style="list-style-type: none"> •Actelion* •Merck* •St. Jude Medical (Steering Committee) 	None

This table represents all healthcare relationships with industry and other entities by peer reviewers, 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 $\geq 5\%$ of the voting stock or share of the business entity, or ownership of $\geq \$5,000$ 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 ACCF Disclosure Policy for Writing Committees.

*Significant relationship.

†No financial benefit.

AACVPR = American Association of Cardiovascular and Pulmonary Rehabilitation; ACC = American College of Cardiology; AHRQ = Agency for Healthcare Research and Quality; CEC = Clinical Events Committee; CRF = Cardiovascular Research Foundation; CP = constrictive pericarditis; CV = cardiovascular; DSMB = data safety monitoring board; HF&T = Heart Failure and Transplant; HFSA = Heart Failure Society of America; GE = General Electric; ISHLT = The International Society for Heart & Lung Transplantation; NHS = National Health Service; NHLBI = National Heart, Lung, and Blood Institute; NIH = National Institutes of Health; PCORI = Patient-Centered Outcomes Research Institute; VA = Veterans Affairs.