

**Reviewer Relationships With Industry and Other Entities (Comprehensive) — 2019 AATS/ACC/SCAI/STS Expert Consensus Systems of Care Document: Operator and Institutional Recommendations and Requirements for Transcatheter Mitral Valve Repair**

Reviewer	Representation	Employment	Consultant	Speakers Bureau	Ownership/ Partnership/ Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Joseph C. Cleveland, Jr.	Official Reviewer— ACC Board of Governors	University of Colorado Anschutz Medical Center —Fred and Carol Grover Chair of Surgery; Professor of Surgery; Vice-Chair, Faculty Affairs, Department of Surgery; Surgical Director, Cardiac Transplantation, Division of CT Surgery	None	None	None	<ul style="list-style-type: none"> <li>• Abbott</li> </ul>	<ul style="list-style-type: none"> <li>• Abbott‡</li> </ul>	None
Gregory J. Dehmer	Official Reviewer— Solution Set Oversight Committee (SSOC)	Virginia Tech Carilion School of Medicine; Carilion Clinic, Cardiology and Carilion Cardiovascular Institute— Medical Director, Quality and Outcomes	<ul style="list-style-type: none"> <li>• American Board of Internal Medicine</li> <li>• CMS MedCAC Panel</li> <li>• FDA Circulatory System Devices Panel of the Medical Devices Advisory Committee</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• SCAI*</li> </ul>	None	None
Larry A. Allen	Content Reviewer— Individual Expert	University of Colorado, School of Medicine— Professor, Medicine; Associate Head, Clinical Affairs, Cardiology; Medical Director, Advanced Heart Failure	<ul style="list-style-type: none"> <li>• ACI Clinical†</li> <li>• Amgen</li> <li>• Boston Scientific</li> <li>• DCRI</li> <li>• Janssen Scientific Affairs, Johnson and Johnson</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• AHA†</li> <li>• NIH/NHLBI†</li> <li>• PCORI†</li> </ul>	None	None
Federico M. Asch	Content Reviewer— Roundtable Participant	MedStar Cardiovascular Research Network at Washington Hospital Center, MedStar Health Research Institute—	None	None	None	<ul style="list-style-type: none"> <li>• Abbott Vascular*</li> <li>• Bay Labs*</li> <li>• Boston Scientific*</li> <li>• Butterfly*</li> </ul>	<ul style="list-style-type: none"> <li>• Abbott*</li> <li>• Ancora Heart*</li> <li>• Boston Scientific*</li> </ul>	None

		Director, Cardiovascular Core Labs; Director, Cardiac Imaging Research				<ul style="list-style-type: none"> <li>• Edwards Lifesciences*</li> <li>• GDS*</li> <li>• GenTAC (PI)†</li> <li>• Jenavalve*</li> <li>• LivaNova*</li> <li>• Medtronic*</li> <li>• Neovasc*</li> <li>• TomTec*</li> <li>• Ultromics*</li> <li>• Xeltis*</li> </ul>	<ul style="list-style-type: none"> <li>• Edwards Lifesciences*</li> <li>• LIVANOVA*</li> <li>• Medtronic*</li> <li>• Neovasc*</li> </ul>	
MaryBeth Brady	Content Reviewer—Roundtable Participant	Johns Hopkins University School of Medicine—Vice Chair for Education, Department of Anesthesiology and Critical Care Medicine; Associate Professor, Anesthesiology and Critical Care Medicine	None	None	None	None	None	None
John D. Carroll	Content Reviewer—Individual Expert	University of Colorado School of Medicine—Professor of Medicine; University of Colorado Hospital—Director, Interventional Cardiology	<ul style="list-style-type: none"> <li>• Philips Healthcare</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Edwards Lifesciences*</li> <li>• Evalve/Abbott Structural Heart Disease*</li> <li>• Medtronic*</li> <li>• Philips Healthcare*</li> <li>• St. Jude Medical (now Abbott Vascular)†</li> <li>• Tendyne (DSMB)</li> </ul>	<ul style="list-style-type: none"> <li>• Philips Healthcare†</li> <li>• Abbott‡</li> <li>• Edwards Lifesciences‡</li> <li>• Gore‡</li> <li>• Medtronic‡</li> </ul>	None
Jennifer L. Ellis	Content Reviewer—Roundtable Participant	Medstar Washington Hospital—Senior Cardiac Surgeon, Medstar Heart and Vascular Institute	None	None	None	None	None	None
Marci Farquhar-Snow	Content Reviewer—Cardiovascular Team Council	Mayo Clinic Arizona—Nurse Practitioner	None	None	None	None	None	None
Rebecca T. Hahn	Content Reviewer—Individual Expert	Columbia University College of Physicians and Surgeons—Associate	<ul style="list-style-type: none"> <li>• Gore</li> <li>• NaviGate</li> <li>• Philips Healthcare</li> </ul>	<ul style="list-style-type: none"> <li>• Abbott Vascular</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Echo Core Lab*</li> </ul>	None

		Professor of Clinical Medicine		<ul style="list-style-type: none"> <li>• Boston Scientific</li> <li>• Siemens Healthineers</li> </ul>				
Ashequl M. Islam	Content Reviewer—Roundtable Participant	Baystate Medical Center—Interventional Cardiologist; Tufts University School of Medicine—Clinical Associate Professor of Medicine	<ul style="list-style-type: none"> <li>• Medtronic†</li> </ul>	None	None	None	None	None
Samir R. Kapadia	Content Reviewer—Roundtable Participant	Cleveland Clinic Foundation—Chairman, Department of Cardiovascular Medicine; Cleveland Clinic Lerner College of Medicine of Case Western Reserve University—Professor of Medicine	None	None	None	None	<ul style="list-style-type: none"> <li>• Abbott Laboratories*</li> <li>• Boston Scientific*</li> <li>• Claret Medical*</li> <li>• Edwards Lifesciences*</li> <li>• Navigate†</li> <li>• St. Jude Medical*</li> <li>• Abbott Laboratories‡</li> <li>• Claret Medical‡</li> <li>• DFM‡</li> <li>• Edwards Lifesciences‡</li> <li>• St. Jude Medical‡</li> <li>• Catheterization Laboratory Supplies at Cleveland Clinic*</li> </ul>	None
Dharam J. Kumbhani	Content Reviewer—Roundtable Participant	University of Texas (UT) Southwestern Medical Center—Assistant Professor, Interventional Cardiology, Department of Internal Medicine	<ul style="list-style-type: none"> <li>• ACC†</li> </ul>	None	None	None	None	None
Michael J. Mack	Content Reviewer—Roundtable Participant	Baylor, Scott and White Health—Chair, Cardiovascular Service Line	<ul style="list-style-type: none"> <li>• Gore</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Abbott Vascular*</li> <li>• Edwards Lifesciences*</li> <li>• Medtronic*</li> </ul>	None	None

Vaikom S. Mahadevan	Content Reviewer— Roundtable Participant	University of California, San Francisco—Professor of Medicine; Director of Structural and Adult Congenital Cardiac Interventions; William W. Parmley Endowed Chair in Cardiology; Associate Chief of Interventional Cardiology	<ul style="list-style-type: none"> <li>• Abbott</li> </ul>	None	None	None	<ul style="list-style-type: none"> <li>• Edwards Lifesciences</li> <li>• Abbott Laboratories‡</li> <li>• Edwards Lifesciences‡</li> </ul>	None
Daniel D. Matlock	Content Reviewer— Individual Expert	University of Colorado—Associate Professor, Medicine and Geriatrics	None	None	None	<ul style="list-style-type: none"> <li>• ACC Foundation†</li> <li>• Colorado Health Foundation†</li> <li>• NIH†</li> <li>• PCORI†</li> </ul>	None	None
Prem Soman	Content Reviewer— SSOC	University of Pittsburgh Medical Center Heart and Vascular Institute—Director of Nuclear Cardiology; Director of Advanced Cardiac Imaging Training; Associate Professor of Medicine, and Clinical and Translational Science	<ul style="list-style-type: none"> <li>• Alnylam Pharmaceuticals</li> <li>• Ionis Pharmaceuticals</li> <li>• Pfizer</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Astellas Pharma US†</li> </ul>	<ul style="list-style-type: none"> <li>• ASNC†</li> </ul>	None
Paul Sorajja	Content Reviewer— Individual Expert	Abbott Northwestern Hospital—Director, Center for Valve and Structural Heart Disease Minneapolis Heart Institute	<ul style="list-style-type: none"> <li>• Abbott Vascular†</li> <li>• Admedus</li> <li>• Boston Scientific</li> <li>• Edwards Lifesciences</li> <li>• Gore</li> <li>• Medtronic</li> </ul>	<ul style="list-style-type: none"> <li>• Abbott Vascular†</li> <li>• Edwards Lifesciences</li> <li>• Medtronic</li> </ul>	None	None	None	None
Randall C. Starling	Content Reviewer— Roundtable Participant	Cleveland Clinic—Professor of Medicine; President Heart Failure Society of America, Kaufman Center for Heart Failure, Heart and Vascular Institute	<ul style="list-style-type: none"> <li>• Medtronic</li> <li>• Novartis</li> </ul>	None	None	<ul style="list-style-type: none"> <li>• Abbott*</li> <li>• Cardiac Dimensions*</li> <li>• Medtronic</li> <li>• NIH†</li> <li>• Novartis*</li> </ul>	<ul style="list-style-type: none"> <li>• Amgen‡</li> <li>• Corvia Medical‡</li> <li>• Novartis‡</li> </ul>	None
William A. Zoghbi	Content Reviewer— Individual Expert	Houston Methodist Hospital— Professor and	<ul style="list-style-type: none"> <li>• Abbott Vascular</li> <li>• GE Healthcare</li> </ul>	None	None	None	None	None

		Chairman, Department of Cardiology; Elkins Family Distinguished Chair in Cardiac Health, Houston Methodist DeBakey Heart & Vascular Center	<ul style="list-style-type: none"> <li>• Siemens HealthCare</li> </ul>					
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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  $\geq 5\%$  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-clinicaldocuments/relationships-with-industry-policy> for definitions of disclosure categories or additional information about the ACC/AHA Disclosure Policy for Writing Committees.

\* No financial benefit.

† Significant relationship.

‡ Relationship with this company is limited to enrolling patients in clinical trials. 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 ACC/AHA Disclosure Policy for Writing Committees.

ACC=American College of Cardiology; AHA=American Heart Association; ASNC=American Society of Nuclear Cardiology; CMS=The Centers for Medicare & Medicaid Services; DAPT=dual antiplatelet therapy; DCRI=Duke Clinical Research Institute; DSMB=Data Safety Monitoring Board; FDA=Food and Drug Administration; MedCAC=Medicare Evidence Development & Coverage Advisory Committee; NHLBI= National Heart, Lung, and Blood Institute; NIH=National Institutes of Health; PCORI= Patient-Centered Outcomes Research Institute; SCAI=Society for Cardiac Angiography and Interventions.