## Online Appendix. Author Relationships With Industry (RWI) and Other Entities (COMPREHENSIVE) — 2018 AATS/ACC/SCAI/STS Expert Consensus Systems of Care Document: Operator and Institutional Recommendations and Requirements for Transcatheter Aortic Valve Replacement

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership / Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Carl L. Tommaso (Chair)	Rush Medical College Skokie Hospital, Northshore University Health System—Director, Cardiac Catheterization Laboratory; Associate Professor of Medicine	None	None	None	None	• SCAI (Treasurer)*	None
Joseph E. Bavaria (Co-Chair)	Hospital of the University of Pennsylvania—Director, Thoracic Aortic Surgery Program	None	None	None	<ul> <li>CytoSorbents*</li> <li>Edwards     Lifesciences*</li> <li>Medtronic*</li> <li>Medtronic     Vascular*</li> <li>Vascutek*</li> <li>W.L. Gore*</li> </ul>	<ul> <li>Edwards         Lifesciences*</li> <li>Medtronic*</li> <li>Society of         Thoracic         Surgeons         (President)</li> </ul>	None
John D. Carroll	University of Colorado Denver—Professor of Medicine; Director, Interventional Cardiology	Philips Healthcare	None	None	<ul> <li>Edwards         Lifesciences*</li> <li>Evalve/Abbott         Structural Heart*</li> <li>Medtronic*</li> <li>Philips Healthcare*</li> <li>St. Jude Medical*</li> <li>St. Jude Medical,         RESPECT, Steering         Committee†; ACP         Trial, Steering         Committee</li> <li>Tendyne (DSMB)</li> </ul>	<ul> <li>Abbott         (COAPTt)‡</li> <li>Edwards         Lifesciences         (PARTNER 2)‡</li> <li>W. L. Gore         (REDUCE)‡</li> <li>Medtronic (Low Risk TAVR vs SAVR)‡</li> </ul>	None
G. Michael Deeb	University of Michigan Cardiovascular Center— Herbert Sloan Collegiate	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
	Professor of Cardiac Surgery; Director, Multidisciplinary Aortic Clinic						
Ted E. Feldman	Northwestern University Medical School—Professor of Medicine; NorthShore Evanston Hospital— Director, Cardiac Catheterization Laboratory	<ul> <li>Abbott</li> <li>Boston Scientific</li> <li>Edwards     Lifesciences</li> <li>W.L. Gore</li> </ul>	None	None	<ul> <li>Abbott*</li> <li>Boston Scientific*</li> <li>Edwards     Lifesciences*</li> <li>W.L. Gore*</li> </ul>	None	None
Thomas G. Gleason	University of Pittsburgh School of Medicine—Ronald V. Pellegrini Professor and Chief Division of Cardiac Surgery	None	None	None	Boston Scientific—     REPRISE III (site     PI)*      Cook Medical—     STABLE II (site     PI)*      Medtronic—     CoreValve US     Pivotal, SURTAVI,     and Low Risk     trials (site PI)*	St. Jude Medical (Portico)‡	None
Eric M. Horlick	Toronto General Hospital University of Toronto—Peter Munk Chair in Congenital and Structural Heart Disease Intervention; Associate Professor of Medicine	<ul> <li>Edwards Life         Sciences†</li> <li>W.L. Gore</li> <li>Medtronic†</li> <li>St. Jude Medical†</li> </ul>	None	None	<ul> <li>Bayer Healthcare Pharmaceuticals*</li> <li>Edwards*</li> <li>Medtronic*</li> <li>St. Jude*</li> </ul>	None	<ul> <li>Plaintiff, myocardial infarction, 2016*</li> <li>Defendant, endocarditis, 2016*</li> <li>Plaintiff, air embolism, 2016*</li> </ul>

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership / Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Clifford J. Kavinsky	Rush University Medical Center—Professor of Medicine	None	None	None	None	<ul> <li>Abbott         (COAPT)‡</li> <li>Edwards         Lifesciences         (Sapien 3)‡</li> </ul>	None
Dharam J. Kumbhani	University of Texas Southwestern Medical Center—Assistant Professor Internal Medicine	<ul> <li>American College of Cardiology†</li> <li>Aralez†</li> <li>Somahlutions</li> </ul>	None	None	American College     of Cardiology†	None	None
D. Craig Miller	Stanford University Medical Center—Thelma and Henry Doelger Professor in Cardiovascular Surgery	Gen/TAC/NHLBI under contract to RTI     Medtronic	None	None	Abbott†     Edwards     Lifesciences†     Medtronic Care     Valve	• Edwards Lifesciences*	None
A. Allen Seals	Baker and Gilmour Cardiovascular Institute— Clinical and Interventional Cardiologist	None	None	None	None	None	None
David M. Shahian	Professor of Surgery—Harvard Medical School; Massachusetts General Hospital Center for Quality and Safety—Vice President; Codman Center for Clinical Effectiveness in Surgery— Associate Director	None	None	None	None	<ul><li>NQF*</li><li>PCPI and NQRN*</li><li>STS*</li></ul>	None

Committee Member	Employment	Consultant	Speakers Bureau	Ownership/ Partnership / Principal	Personal Research	Institutional, Organizational, or Other Financial Benefit	Expert Witness
Richard J. Shemin	Ronald Reagan UCLA Medical Center—Chief of Cardiac Surgery	<ul><li>Atricure</li><li>Edwards     Lifesciences</li><li>Sorin Group</li></ul>	None	None	None	None	Defendant,     mitral valve     malpractice,     2016
Thoralf M. Sundt, III	Massachusetts General Hospital— Chief, Division of Cardiac Surgery; Director, Corrigan Minehan Heart Center	None	None	None	None	<ul> <li>American         Association for         Thoracic         Surgery         (President-         Elect)</li> <li>Thrasos†</li> <li>Edwards         (PARNTER)‡</li> <li>Medtronic         (Perigon)‡</li> </ul>	Defendant, aortic dissection, 2016
Vinod H. Thourani	Emory University School of Medicine—Co-Director, Structural Heart and Valve Center,Emory Heart and Vascular Center	<ul><li>Edwards     Lifesciences</li><li>St. Jude Medical</li></ul>	None	None	<ul> <li>Abbott</li> <li>Boston Scientific*</li> <li>Edwards <ul> <li>Lifesciences*</li> </ul> </li> <li>Medtronic*</li> </ul>	None	None

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 ≥5% of the voting stock or share of the business entity, or ownership of ≥55,000 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 ACC/AHA Disclosure Policy for Writing Committees.

<sup>\*</sup> No financial benefit

<sup>†</sup> Significant relationship

<sup>‡</sup> Clinical trial enroller only; no direct or institutional relationship with the trial sponsor as defined in the ACC Disclosure Policy for Writing Committees.

DSMB indicates Data Safety Monitoring Board