

Full Name	Institution	Consolidated Disclosures
Akiko Maehara, MD, FACC	Columbia University	CONSULTANT FEES/HONORARIA:Boston Scientific; CONSULTANT FEES/HONORARIA:Spectrawave; SPEAKER'S BUREAU:Nipro
Alan R Tall, MD	Columbia University	CONSULTANT FEES/HONORARIA:TenSixteen Bio; STOCK:Beren Pharma
Allan L. Klein, MD, CM, FACC	Cleveland Clinic	CONSULTANT FEES/HONORARIA:Cardiol Therapeutics; CONSULTANT FEES/HONORARIA:Elsevier; CONSULTANT FEES/HONORARIA:Kiniksa; CONSULTANT FEES/HONORARIA:Pfizer; CONSULTANT FEES/HONORARIA:Wolters Kluwer; RESEARCH/RESEARCH GRANTS:Kiniksa
Amit V. Khera, MD	Mass General Hospital	CONSULTANT FEES/HONORARIA:Color; RESEARCH/RESEARCH GRANTS:Novartis Institute for Biomedical Research; SALARY:Verve Therapeutics
Amy Kontorovich, MD, FACC	Icahn School of Medicine at Mount Sinai	CONSULTANT FEES/HONORARIA:Alexion/AstraZeneca; RESEARCH/RESEARCH GRANTS:Akcea; SPEAKER'S BUREAU:Ambry Genetics
B. Hadley Wilson, MD, FACC	Sanger Heart and Vascular Institute/ Atrium Health Executive Vice Chair	Nothing to Disclose
Biykem Bozkurt, MD, PhD, FACC	Baylor College of Medicine and DeBakey VA Medical Center	CONSULTANT FEES/HONORARIA:Abiomed; CONSULTANT FEES/HONORARIA:American Regent; CONSULTANT FEES/HONORARIA:Amgen Inc.; CONSULTANT FEES/HONORARIA:Baxter International Inc; CONSULTANT FEES/HONORARIA:Cytokinetics; CONSULTANT FEES/HONORARIA:Daiichi Sankyo; CONSULTANT FEES/HONORARIA:Johnson & Johnson; CONSULTANT FEES/HONORARIA:Merck & Co., Inc.; CONSULTANT FEES/HONORARIA:Merck & Co., Inc.; CONSULTANT FEES/HONORARIA:Regeneron; CONSULTANT FEES/HONORARIA:Regeneron; CONSULTANT FEES/HONORARIA:Sanofi-Aventis; DATA SAFETY MONITORING BOARD:Cardurion; DATA SAFETY MONITORING BOARD:Renovacor; OTHER - Clinical Events Committee member:Abbott Laboratories; OTHER - Steering Committee of Evolution HF Registry:AstraZeneca Pharmaceuticals; OTHER - Women in Cardiology Symposium:Boehringer Ingelheim Pharmaceuticals, Inc; OTHER - Steering Committee of Care HK Study:Vifor Pharma
Bonnie Ky, MD, FACC	Perelman School of Medicine at the University of Pennsylvania	CONSULTANT FEES/HONORARIA:Astra Zeneca; CONSULTANT FEES/HONORARIA:Bristol Meyers Squibb; CONSULTANT FEES/HONORARIA:Medscape; CONSULTANT FEES/HONORARIA:Medscape; CONSULTANT FEES/HONORARIA:Pfizer Myovant; OTHER - I direct a research echo core lab.My staff performs blinded echo quantitation.I do not receive direct salary support.I am not part of steering committee meetings.I am not a co-author of publications.:Corvia; OTHER - I direct a research echo core lab.My staff performs blinded echo quantitation.I do not receive direct salary support.I am not part of steering committee meetings.I am not a co-author of publications.:Impulse Dynamics; OTHER - I authored a chapter for uptodate approximately 4 years ago and there is a very modest honorarium.:UpToDate; RESEARCH/RESEARCH GRANTS:Pfizer; SPEAKER'S BUREAU:Roche
Borja Ibanez, MD, PhD	Clinical Research Spanish National Center for Cardiovascular Research	Nothing to Disclose



Full Name	Institution	Consolidated Disclosures
C. Huie Lin, MD, PhD, FACC	Houston Methodist DeBakey Heart & Vascular Center	DATA SAFETY MONITORING BOARD: ACI Clinical
Carl J. Lavie, Jr., MD, FACC	John Ochsner Heart and Vascular Institute	CONSULTANT FEES/HONORARIA:Amgen Inc.; CONSULTANT FEES/HONORARIA:AstraZeneca Pharmaceuticals; CONSULTANT FEES/HONORARIA:Esperion; DATA SAFETY MONITORING BOARD:Novo Noerdisc
Christopher M. Kramer, MD, FACC	University of Virginia Health	CONSULTANT FEES/HONORARIA:Bristol-Myers Squibb Company; CONSULTANT FEES/HONORARIA:Eli Lilly and Company; CONSULTANT FEES/HONORARIA:Xencor
David H. Adams, MD, FACC	Icahn School of Medicine at Mount Sinai	OTHER - The Icahn School of Medicine receives royalty payments for intellectual property related to Dr. Adams' involvement in the development of mitral valve repair rings. :Edwards Lifesciences; OTHER - The Icahn School of Medicine receives royalty payments for intellectual property related to Dr. Adams' involvement in the development of tricuspid valve repair ring. :MEDTRONIC; RESEARCH/RESEARCH GRANTS:Abbott; RESEARCH/RESEARCH GRANTS:NeoChord
David Preiss, MB ChB, PhD	University of Oxford	RESEARCH/RESEARCH GRANTS:Boehringer Ingelheim Pharmaceuticals, Inc; RESEARCH/RESEARCH GRANTS:Mylan; RESEARCH/RESEARCH GRANTS:Novartis Corporation; RESEARCH/RESEARCH GRANTS:Novo Nordisk Inc.
Deepak L. Bhatt, MD, MPH, FACC	Mount Sinai Hospital	CONSULTANT FEES/HONORARIA:Arnold and Porter law firm; CONSULTANT FEES/HONORARIA:Boehringer Ingelheim Pharmaceuticals, Inc; CONSULTANT FEES/HONORARIA:Broadview Ventures; CONSULTANT FEES/HONORARIA:Cowen and Company; CONSULTANT FEES/HONORARIA:CSL Behring; CONSULTANT FEES/HONORARIA:Elsevier Practice Update Cardiology; CONSULTANT FEES/HONORARIA:GlaxoSmithkline; CONSULTANT FEES/HONORARIA:Hims; CONSULTANT FEES/HONORARIA:Hims; CONSULTANT FEES/HONORARIA:Hims; CONSULTANT FEES/HONORARIA:McKinsey; CONSULTANT FEES/HONORARIA:McKinsey; CONSULTANT FEES/HONORARIA:McKinsey; CONSULTANT FEES/HONORARIA:Mediterranean Towers Ventures; CONSULTANT FEES/HONORARIA:MesaRx; CONSULTANT FEES/HONORARIA:MyoKardia; CONSULTANT FEES/HONORARIA:PhaseBio Pharmaceuticals; CONSULTANT FEES/HONORARIA:PhaseBio Pharmaceuticals; CONSULTANT FEES/HONORARIA:Philips; CONSULTANT FEES/HONORARIA:Regeneron; CONSULTANT FEES/HONORARIA:Steglatro; CONSULTANT FEES/HONORARIA:TaurX Pharmaceuticals; CONSULTANT FEES/HONORARIA:Theravance; CONSULTANT FEES/HONORARIA:Werve Therapeutics; CONSULTANT FEES/HONORARIA:WebMD; RESEARCH/RESEARCH GRANTS:Abbott; RESEARCH/RESEARCH GRANTS:AstraZeneca Pharmaceuticals; RESEARCH/RESEARCH GRANTS:Baylor College of Medicine; RESEARCH/RESEARCH GRANTS:Baylor College of Medicine; RESEARCH/RESEARCH GRANTS:Bristol Meyers Squibb; RESEARCH/RESEARCH GRANTS:Dr. ResEARCH/RESEARCH GRANTS:Dr. ResEARCH/RESEARCH GRANTS:Dr. Reddy's Laboratories; RESEARCH/RESEARCH GRANTS:Duke Clinical Research Institute; RESEARCH/RESEARCH GRANTS:Bouke Clinical Research Institute; RESEARCH/RESEARCH GRANTS:GlaxoSmithKline; RESEARCH/RESEARCH



Full Name	Institution	Consolidated Disclosures
		GRANTS:Innovent Biologics; RESEARCH/RESEARCH GRANTS:Lexicon Pharmaceuticals; RESEARCH/RESEARCH GRANTS:Lilly; RESEARCH/RESEARCH GRANTS:Medtronic; RESEARCH/RESEARCH GRANTS:Merck & Co., Inc.; RESEARCH/RESEARCH GRANTS:MyoKardia; RESEARCH/RESEARCH GRANTS:National Institutes of Health; RESEARCH/RESEARCH GRANTS:Nova Nordisk Inc; RESEARCH/RESEARCH GRANTS:Novartis; RESEARCH/RESEARCH GRANTS:PORDI; RESEARCH/RESEARCH GRANTS:Portola Pharmaceuticals; RESEARCH/RESEARCH GRANTS:RESEARCH/RESEARCH GRANTS:Takeda Pharmaceuticals; RESEARCH/RESEARCH GRANTS:Tenax Therapeutics; RESEARCH/RESEARCH GRANTS:WebMD; STOCK:BioPrint Fitness
Dominick J. Angiolillo, MD, PhD, FACC	University of Florida	CONSULTANT FEES/HONORARIA: Amgen, AstraZeneca, Bayer, Boehringer Ingelheim, Bristol-Myers Squibb, CSL Behring, Chiesi, Janssen, Novartis, PhaseBio, PLx Pharma, Pfizer, Sanofi, Vectura; CONSULTANT FEES/HONORARIA: Biosensors, Daiichi-Sankyo, Eli Lilly, Haemonetics, Merck, The Medicines Company; DATA SAFETY MONITORING BOARD: Abbott, CeloNova; RESEARCH/RESEARCH GRANTS: Amgen, AstraZeneca, Bayer, Biosensors, CSL Behring, Idorsia, Janssen
Elisabeth Marsh	Johns Hopkins School of Medicine	OFFICER, DIRECTOR, TRUSTEE, OR OTHER FIDUCIARY ROLE: American Neurological Association; RESEARCH/RESEARCH GRANTS: American Heart Association; RESEARCH/RESEARCH GRANTS: National Institutes of Health
Francis E. Marchlinski, MD, FACC	University of Pennsylvania	CONSULTANT FEES/HONORARIA: Abbott Laboratories (SJM), Biosense Webster Inc, Biotronik, Boston Scientific, MEDTRONIC
Franz H. Messerli, MD, FACC	University of Bern	CONSULTANT FEES/HONORARIA: ipca, MEDTRONIC; OTHER - expert witness: Arbor Pharmaceutical
Gregg W. Stone, MD, FACC	Mount Sinai Hospital	CONSULTANT FEES/HONORARIA: Abiomed, Ablative Solutions, Adona Medical, Ancora, Apollo Therapeutics, Boehringer Ingelheim Pharmaceuticals, Inc, Cardiac Success, Daiichi Sankyo, Elixir, Elucid Bioimaging, Heartflow, HighLife, Impulse Dynamics, Millennia Biopharma, Miracor, Neovasc, Occlutech, Oxitope, Robocath, TherOx, Valfix, Vectorious; OTHER - My daughter is an employee at IQVIA: IQVIA; OTHER - Institutional research grant for future trials: Vascular Dynamics; RESEARCH/RESEARCH GRANTS: Abbott, Abiomed, Biosense Webster, bioventrix, Cardiovascular Systems Inc., Phillips, Pulnovo, Shockwave, V-Wave; STOCK: Ancora, Applied Therapeutics, Aria, Biostar family funds, Cagent, Cardiac Success, Orchestra Biomed, Spectrawave, Valfix, Xenter
Gregory Piazza, MD, FACC	Brigham and Women's Hospital	CONSULTANT FEES/HONORARIA: Pfizer; DATA SAFETY MONITORING BOARD: NAMSA; OTHER - Advisory Panel- RESCUE Trial: Thrombolex; RESEARCH/RESEARCH GRANTS: Amgen Inc., Bayer, BMS, BSC, Esperion, Janssen Pharmaceuticals, Inc; SALARY: BSC- GI/ENDOSCOPY
Ismail El-Hamamsy, MD, PhD	Mount Sinai Hospital	Nothing to Disclose
Jeanne E. Poole, MD, FACC	University of Washington	RESEARCH/RESEARCH GRANTS: AtriCure, Biotronik, Boston Scientific, Kestra, Inc
Josef Kautzner, MD, PhD	Institute for Clinical and Experimental Medicine	CONSULTANT FEES/HONORARIA: Abbott-St Jude Medical, Biosense Webster, Biotronik, Boston Scientific, GE Healthcare, MEDTRONIC
Leslee J. Shaw, PhD, FACC	Icahn School of Medicine at Mount Sinai	SPEAKER'S BUREAU: Heartflow



Marcelo F. Di Carli, MD, FACC	Brigham and Women's Hospital	CONSULTANT FEES/HONORARIA: Medtrace, Sanofi-Aventis, Valo Health; RESEARCH/RESEARCH GRANTS: Amgen Inc., Gilead Sciences, Inc.
Maria Rosa Costanzo, MD, FACC	Midwest Cardiovascular Institute	OFFICER, DIRECTOR, TRUSTEE, OR OTHER FIDUCIARY ROLE: Nuwellis; RESEARCH/RESEARCH GRANTS: Alleviant, V-Wave
Martin B. Leon, MD, FACC	Columbia University Medical Center	CONSULTANT FEES/HONORARIA: ANTERIS, Foldax; OTHER - advisory board: Ancora; RESEARCH/RESEARCH GRANTS: Abbott, Boston Scientific, Edwards Lifesciences, MEDTRONIC
Mathew S. Maurer, MD, FACC	Columbia University Irving Medical Center	CONSULTANT FEES/HONORARIA: AstraZeneca Pharmaceuticals, Eidos, Inc, Novo Nordisk Inc., Prothena; DATA SAFETY MONITORING BOARD: Intellia (listed twice); RESEARCH/RESEARCH GRANTS: Alnylam Inc
Rebecca T. Hahn, MD, FACC	Columbia University	OTHER - Institutional Consulting Contract: Abbott Vascular, Boston Scientific, Edwards Lifescience, Medtronics, Novartis; SPEAKER'S BUREAU: Abbott Structural, Baylis Medical, Edwards Lifescience, Phillips Healthcare
Robert O. Bonow, MD, MACC	Northwestern University	OTHER - Editor: JAMA
Robert S. Rosenson, MD, FACC	Icahn School of Medicine at Mount Sinai	CONSULTANT FEES/HONORARIA: Amgen, Amgen Inc., arrowhead, Avilar Therapeutics, CRISPR Therapeutics, editas, Eli Lilly and Company, Lilly, Novartis, Precision BioSciences, Regeneron, Ultragenyx; OTHER - Royalties: Wolters Kluwer; STOCK: MediMergent LLC
Samin K. Sharma, MBBS, FACC	Mount Sinai Health System	Nothing to Disclose
Sean P. Pinney, MD, FACC	Mount Sinai Morningside	CONSULTANT FEES/HONORARIA: Abbott Inc. Previously St. Jude Medical Inc., ADI, Ancora, BMS, CareDX Inc., Cordio, Impulse Dynamics, Medtronic Inc., Nuwellis, Procyrion, Restore Medical, TransMedics, Valgen Medtech
Steve R. Ommen, MD, FACC	Mayo Clinic	Nothing to Disclose
Tiffany Powell-Wiley, MD	National Institutes of Health	Nothing to Disclose
Tyler J. Gluckman, MD, FACC	Providence Heart Institute	Nothing to Disclose
Valentin Fuster, MD, PhD, MACC	Mount Sinai Health System	Nothing to Disclose
Vivek Y. Reddy, MD	Mount Sinai Hospital	CONSULTANT FEES/HONORARIA: Abbott Inc, AFTx, AtriAN, Biosense-Webster, Biotronik, Boston Scientific, Cairdac, Cardionomiccs, CardioNXT, CoreMap, EBR, FIRE1, Impulse Dynamics, Medtronic-Cryocath, Novo Nordisk Inc., Philips; OTHER - Stock Options: Acutus Medical, Affera Inc, Anumana, Apama Medical, Aquaheart, Atacor, Autonomix Inc, Axon, BackBeat, Biosig Inc, CardioFocus, Circa, Corvia Medical, East End Medical, EP Dynamics, Epi EP, Epix Therapeutics, Eximo, Farapulse, Field Medical, Focused Therapeutics, Javelin, Keystone, Laminar, LuxCath, Medlumics, Middlepeak, NewPace, Nyra Medical, ValCare, VytronUS; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL: Manual Surgical Sciences, Inc; STOCK: APN Health, biostar ventures, CardiaCare, CoRISMA, Dinova Hangzhou Nuomao Medtech, Ltd, DRS Vascular, HRT, Intershunt, Kardium, Newtrace, Restore Medical, SoundCath, Surecor, Vizaramed
Viviany R Taqueti, MD, MPH, FACC	Brigham and Women's Hospital	OTHER - Advisor: Abbott Laboratories, Broadview Ventures, Genetesis
Wai Hong Wilson Tang, MD, FACC	Cleveland Clinic	CONSULTANT FEES/HONORARIA: Boston Scientific, Cardiac Community Core Lab, LLC, CardiaTec Biosciences, Cardiol Therapeutics, Inc, Genomics, Inc, Intellia Therapeutics, Kiniksa Pharmaceuticals, Renovacor, Inc, Sequana Medical, AV, Springer Publishing, WhiteSwell Inc, Zehna Therapeutics, LLC;



OTHER - Editorship/Authorship: Belvoir Media Group; RESEARCH/RESEARCH GRANTS: Alnylam Pharmaceuticals, Applied Therapeutics, Inc, AstraZeneca Pharmaceuticals, BioCardia Inc, Bristol-Myers Squibb Company, Cardurion Inc, Cordio Medical Ltd, Salubris Biotherapeutics, Inc., Second Heart Assist, Inc, Tenaya Therapeutics Inc