



ACC.21 Planners	Disclosure of Relationships with Industry
Adhir Ramesh Shroff, MD, MPH, FACC	CONSULTANT FEES/HONORARIA - Cardiovascular Systems Incorporated, Cordis, MEDTRONIC; SPEAKER'S BUREAU - Abbott Laboratories, Terumo
Ajay J. Kirtane, MD, FACC	RESEARCH/RESEARCH GRANTS - Abbott Vascular, Abiomed, Boston Scientific, CSI, MEDTRONIC, Philips, ReCor Medical
Akiko Maehara, MD, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific, Philips; RESEARCH/RESEARCH GRANTS - Abbott Vascular, Boston Scientific Corporation
Akl C Fahed, MD	OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - GoodPath
Alan Kwan, MD	Nothing to Disclose
Alana Lewis, MD	Nothing to Disclose
Allen Jeremias, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott, ACIST, Boston Scientific, Volcano
Ami B. Bhatt, MD, FACC	Nothing to Disclose
Amrut Ambardekar, MD, FACC	Nothing to Disclose
Ana Barac, MD, PhD, FACC	DATA SAFETY MONITORING BOARD - ACI Clinical
Anbukarasi Maran, MBBS, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific; SPEAKER'S BUREAU - MEDTRONIC, Philips
Anita W. Asgar, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott, Edwards Lifesciences, Gore, MEDTRONIC; RESEARCH/RESEARCH GRANTS - Abbott
Anna Kamp, MD	Nothing to Disclose
Annabelle S. Volgman, MD, FACC	OTHER - none
Anurag Mehta, MD	Nothing to Disclose
Arnold H. Seto, MD, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific, Getinge; RESEARCH/RESEARCH GRANTS - Acist Corp, Philips; SPEAKER'S BUREAU - General Electric, Janssen Pharmaceuticals, Terumo
Barbara S. Wiggins, PharmD, FACC	Nothing to Disclose
Basel Ramlawi, MD, FACC	CONSULTANT FEES/HONORARIA - Atricure Inc., Boston Scientific, Boston Scientific, Liva Nova; RESEARCH/RESEARCH GRANTS - Medtronic Inc.



Beau Michael Hawkins, MD, FACC	Nothing to Disclose
Benjamin M. Scirica, MD, MPH, FACC	CONSULTANT FEES/HONORARIA - Boehringer Ingelheim Pharmaceuticals, Inc, Esperion, Lexicon, MEDTRONIC, Novo Nordisk Inc.; DATA SAFETY MONITORING BOARD - Allergan, Inc, Hanmi; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Health [at] Scale; RESEARCH/RESEARCH GRANTS - AstraZeneca Pharmaceuticals, Eisai, Merck & Co., Inc., Novartis Corporation, Novo Nordisk Inc., Pfizer Inc
Binita Shah, MD, FACC	CONSULTANT FEES/HONORARIA - Terumo Medical; OTHER - Philips Volcano
Biykem Bozkurt, MD, PhD, FACC	CONSULTANT FEES/HONORARIA - Amgen, Relypsa/Vifor Pharma, scPharmaceuticals, Inc ; DATA SAFETY MONITORING BOARD - LivaNova USA; OTHER - Abbott Laboratories
Brad Williams, PharmD	Nothing to Disclose
Bradley A. Maron, MD	CONSULTANT FEES/HONORARIA - Actelion
C. Huie Lin, MD, PhD, FACC	CONSULTANT FEES/HONORARIA - Gore; DATA SAFETY MONITORING BOARD - ACI Clinical; OTHER - Abbott Laboratories, Abiomed
Carrie Geisberg Lenneman, MD, FACC	Nothing to Disclose
Catherine M. Otto, MD, FACC	Nothing to Disclose
Christina Fanola, MD	CONSULTANT FEES/HONORARIA - Janssen Pharmaceuticals, Inc
Christopher D. Nielsen, MD	Nothing to Disclose
Christopher B. Granger, MD, FACC	CONSULTANT FEES/HONORARIA - AbbVie, Inc., AstraZeneca, Bayer, Boehringer Ingelheim, Boston Scientific, Bristol Myers Squibb, Celecor, Espero, Janssen, Medscape, Medtronic Inc , Merck & Co., Inc., Novo Nordisk Inc., Pfizer, Phillips, Rhoshan, Roche; RESEARCH/RESEARCH GRANTS - Akros, Apple, Astra Zeneca, Boehringer Ingelheim, Bristol Myers Squibb, Daiichi Sankyo, FDA, GlaxoSmithKline, Janssen Pharmaceuticals, Medtronic Foundation, National Institutes of Health, Novartis Corporation, Novartis Corporation, Pfizer
Connie Ng Hess, MD, FACC	Nothing to Disclose
Craig J. Beavers, PharmD, FACC	Nothing to Disclose



Daniel Howard Steinberg, MD, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific, Edwards Lifesciences, LIVANOVA, MEDTRONIC, Terumo Interventional Systems; RESEARCH/RESEARCH GRANTS - Abbott Laboratories, Edwards Lifesciences, MEDTRONIC
Daphne T. Hsu, MD, FACC	CONSULTANT FEES/HONORARIA - Bayer Pharmaceuticals; DATA SAFETY MONITORING BOARD - Rocket Pharmaceuticals, Xeltis
David C. Metzger, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Vascular, Boston Scientific, CSI, Endologix
David A. Morrow, MD, MPH, FACC	CONSULTANT FEES/HONORARIA - Abbott, Bayer Healthcare Pharmaceuticals, Merck and Company, Novartis, Roche Diagnostics; DATA SAFETY MONITORING BOARD - InCarda; RESEARCH/RESEARCH GRANTS - Abbott, Amgen, Anthos Therapeutics, AstraZeneca, Daiichi Sankyo Ltd, Eisai Corporation, GlaxoSmithKline, Johnson & Johnson, Medicines Company, Merck and Company, Novartis Pharmaceuticals, Pfizer, Regeneron, Roche Diagnostics
David E. Lanfear, MD, MS, FACC	CONSULTANT FEES/HONORARIA - Amgen Inc., Janssen Pharmaceuticals, Inc, Martin Pharmaceuticals, Ortho Clinical Diagnostics; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Hridaya; RESEARCH/RESEARCH GRANTS - Amgen Inc., Janssen Pharmaceuticals, Inc, Somalogic
Deborah Williams, APRN, DNP, ANP-BC, AACC	Nothing to Disclose
Dee Dee Wang, MD, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific, Edwards Lifesciences, Materialise; RESEARCH/RESEARCH GRANTS - Boston Scientific
Denise K. Busman, MSN, RN	CONSULTANT FEES/HONORARIA - Astra Zeneca
Dominick J. Angiolillo, MD, PhD, FACC	CONSULTANT FEES/HONORARIA - Amgen, AstraZeneca, Bayer, Boehringer Ingelheim, Bristol-Myers Squibb, Chiesi, Janssen, PhaseBio, PLx Pharma, Pfizer, Sanofi, 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,
Donald Clark, III, MD	Nothing to Disclose
Dorothy D. Pearson, PA-C, AACC	Nothing to Disclose



Douglas E. Drachman, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Vascular, Inc., Boston Scientific, Broadview Ventures, Cardiovascular Systems Inc. , Cordis/Cardinal Health
Elisa Bradley, MD, FACC	Nothing to Disclose
Elizabeth A. Jackson, MD, FACC	CONSULTANT FEES/HONORARIA - American College of Cardiology, McKesson, Inc., Up-To-Date; RESEARCH/RESEARCH GRANTS - Amgen, National Institutes of Health; SALARY - American Heart Association
Emmanouil S. Brilakis, MD, PhD, FACC	CONSULTANT FEES/HONORARIA - Abbott Vascular, Amgen, Asahi, CSI, Elsevier, GE Healthcare, MEDTRONIC; RESEARCH/RESEARCH GRANTS - Regeneron; SPEAKER'S BUREAU - Biotronik, ControlRad, Infraredx, Siemens, Teleflex
Eric Alexander Secemsky, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Laboratories, Bayer Healthcare Pharmaceuticals, Boston Scientific, CSI, Inari, Janssen Pharmaceuticals, Inc, MEDTRONIC, Philips, Venture Medical Group; RESEARCH/RESEARCH GRANTS - AstraZeneca Pharmaceuticals, BD Bard, Boston Scientific, Cook, CSI, Laminate Medical, MEDTRONIC, Philips; SPEAKER'S BUREAU - BD Bard, Cook
Eric Alan Osborn, MD, PhD, FACC	CONSULTANT FEES/HONORARIA - Abbott Vascular, Canon USA, Opsens Medical; OTHER - Dyad Medical
Erin D. Michos, MD, FACC	Nothing to Disclose
Eugene H. Chung, MD, FACC	Nothing to Disclose
Eugene Yang, MD, FACC	CONSULTANT FEES/HONORARIA - Genentech, Inc; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Clocktree; RESEARCH/RESEARCH GRANTS - Amgen Inc.
Eugenia Gianos, MD, FACC	RESEARCH/RESEARCH GRANTS - Amgen Inc., DCRI, Novartis Corporation, Novartis Corporation
Gaby Weissman, MD, FACC	RESEARCH/RESEARCH GRANTS - Abbott Laboratories, Ancora, Boston Scientific, LIVANOVA, MEDTRONIC
Geoffrey D. Barnes, MD, MSc, FACC	CONSULTANT FEES/HONORARIA - Acelis Connected Health, AMAG Pharmaceuticals, Inc, BMS/Pfizer, Janssen Pharmaceuticals, Inc; RESEARCH/RESEARCH GRANTS - Blue Cross Blue Shield of Michigan



Gurusher S. Panjra, MBBS, FACC	CONSULTANT FEES/HONORARIA - CVRx; SPEAKER'S BUREAU - Pfizer Inc
Harnish Chawla, M.D.	Nothing to Disclose
Henry E. Kim, MD, MPH, FACC	Nothing to Disclose
Herbert D. Aronow, MD, MPH, FACC	DATA SAFETY MONITORING BOARD - Philips
J.D. Serfas, MD	Nothing to Disclose
James M. McCabe, MD, FACC	CONSULTANT FEES/HONORARIA - Boston Scientific, CSI, Edwards, Teleflex
James N. Kirkpatrick, MD, FACC	Nothing to Disclose
Jamieson M. Bourque, MD, FACC	CONSULTANT FEES/HONORARIA - GE Healthcare, Pfizer; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Locus Health
Jay S. Giri, MD	CONSULTANT FEES/HONORARIA - AstraZeneca Pharmaceuticals, Inari Medical; OFFICER, DIRECTOR, TRUSTEE, OR OTHER FIDUCIARY ROLE - PERT Consortium; RESEARCH/RESEARCH GRANTS - Boston Scientific
John P. Erwin, III, MD, FACC	Nothing to Disclose
Jonathan Chong Hsu, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Laboratories, Biosense-Webster, Biotronik, Boston Scientific, Bristol-Myers Squibb Company, Janssen Pharmaceuticals, MEDTRONIC, Pfizer, Vektor Medical, Zoll Medical; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Acutus Medical; RESEARCH/RESEARCH GRANTS - Biosense-Webster, Biotronik
Jonathan H. Kim, MD, MSc, FACC	Nothing to Disclose
Judy W. Hung, MD, FACC	Nothing to Disclose
Julia H. Indik, MD, PhD, FACC	Nothing to Disclose
Julie B. Damp, MD, FACC	Nothing to Disclose
Justin Marinus Vader, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Laboratories
Kathryn L. Berlacher, MD, FACC	Nothing to Disclose
Kathryn Lindley, MD, FACC	Nothing to Disclose
Kim Guibone, ACNP, FACC	CONSULTANT FEES/HONORARIA - MEDTRONIC
Kousik Krishnan, MD, FACC	CONSULTANT FEES/HONORARIA - Janssen Pharmaceuticals, Inc, Zoll



Kreton Mavromatis, MD, FACC	Nothing to Disclose
Kristen B. Campbell, PharmD, AACC	Nothing to Disclose
Laxmi S. Mehta, MD, FACC	Nothing to Disclose
Lee R. Goldberg, MD, MPH, FACC	CONSULTANT FEES/HONORARIA - Respircardia; RESEARCH/RESEARCH GRANTS - Respircardia
Lisa Jeannette Rose-Jones, MD, FACC	Nothing to Disclose
Lynne T. Braun, PhD, CNP	Nothing to Disclose
Marc Garret Cribbs, MD, FACC	Nothing to Disclose
Marcelo F. Di Carli, MD, FACC	RESEARCH/RESEARCH GRANTS - Gilead Sciences, Inc. , Spectrum Dynamics
Marco Roffi, MD, FACC	RESEARCH/RESEARCH GRANTS - Biotronik, Terumo
Margaret E Capriglione, NP	Nothing to Disclose
Marie-France Poulin, MD, FACC	Nothing to Disclose
Marwa A Sabe, MD, FACC	CONSULTANT FEES/HONORARIA - AstraZeneca Pharmaceuticals
Matthew W. Martinez, MD, FACC	CONSULTANT FEES/HONORARIA - Bristol-Myers Squibb Company , Major League Soccer
Mayra E. Guerrero, MD, FACC	RESEARCH/RESEARCH GRANTS - Abbott Vascular, Edwards Lifesciences
Megan Coylewright, MD, FACC	RESEARCH/RESEARCH GRANTS - Boston Scientific, Edwards Lifesciences
Megan Clarke, PharmD	Nothing to Disclose
Meryl S. Cohen, MD, FACC	Nothing to Disclose
Michael A. Solomon, MD, MBA, FACC	RESEARCH/RESEARCH GRANTS - Aadi Bioscience
Michael W. Rich, MD, FACC	Nothing to Disclose
Michelle L. O'Donoghue, MD, FACC	CONSULTANT FEES/HONORARIA - Amgen Inc., CVS Caremark, Janssen Pharmaceuticals, Inc, Novartis Corporation; DATA SAFETY MONITORING BOARD - AZ Medimmune, Merck & Co., Inc.; RESEARCH/RESEARCH GRANTS - Amgen Inc., AZ Medimmune, Eisai, Intarcia, Janssen Pharmaceuticals, Inc, Medicines Company/Novartis, Merck & Co., Inc.
Mladen I. Vidovich, MD, FACC	OTHER - Merit Medical; RESEARCH/RESEARCH GRANTS - Boston Scientific



Molly Szerlip, MD, FACC	CONSULTANT FEES/HONORARIA - Edwards Life Sciences, MEDTRONIC; SPEAKER'S BUREAU - Boston Scientific
Myung H. Park, MD, FACC	CONSULTANT FEES/HONORARIA - AstraZeneca Pharmaceuticals
Nanette Kass Wenger, MD, MACC	CONSULTANT FEES/HONORARIA - Amarin Pharma, Inc., Janssen Pharmaceuticals, Inc; RESEARCH/RESEARCH GRANTS - AstraZeneca, Boehringer Ingelheim Pharmaceuticals, Inc, Department of Defense (DoD), Duke Clinical Research Institute, NHLBI, Zoll Medical
Nicole L. Lohr, MD, PhD, FACC	Nothing to Disclose
Nicole Martin Bhave, MD, FACC	Nothing to Disclose
Nilay Patel, MD	Nothing to Disclose
Nishant R. Shah, MD, FACC	RESEARCH/RESEARCH GRANTS - Pfizer, Inc.; STOCK - General Electric
Nosheen Reza, MD	Nothing to Disclose
Pam Taub, MD, FACC	CONSULTANT FEES/HONORARIA - Amarin, Amgen, Boehringer Ingelheim Pharmaceuticals, Inc, Esperion, Novo Nordisk Inc.; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Epirium Bio; RESEARCH/RESEARCH GRANTS - Amgen Inc.
Pamela Bowe Morris, MD, FACC	CONSULTANT FEES/HONORARIA - Amgen, Esperion
Patricia Keegan, NP, DNP, AACC	CONSULTANT FEES/HONORARIA - Abbott Lifesciences (Evalve), Edwards Lifesciences, MEDTRONIC
Poonam Velagapudi, MD,MS, FACC	SPEAKER'S BUREAU - Abiomed
Pradeep Natarajan, MD	CONSULTANT FEES/HONORARIA - Apple, Genentech, Inc, Novartis Corporation; RESEARCH/RESEARCH GRANTS - Amgen Inc., Apple, AstraZeneca Pharmaceuticals, Boston Scientific, Novartis Corporation; SALARY - Vertex Pharmaceuticals; STOCK - Vertex Pharmaceuticals
Quentin R Youmans, MD	Nothing to Disclose
Rachel J. Lampert, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott, MEDTRONIC; RESEARCH/RESEARCH GRANTS - Abbott, Amgen, Boston Scientific, Medtronic, Inc
Rhonda M. Cooper-DeHoff, PharmD, FACC	Nothing to Disclose



Richa Gupta, MD	Nothing to Disclose
Richard G. Ohye, MD, FACC	Nothing to Disclose
Richard G. Bach, MD, FACC	CONSULTANT FEES/HONORARIA - NGM Biopharmaceuticals, Novo Nordisk; RESEARCH/RESEARCH GRANTS - CSL Behring , Cytokinetics, MyoKardia
Ron Blankstein, MD, FACC	CONSULTANT FEES/HONORARIA - Amgen Inc.; RESEARCH/RESEARCH GRANTS - Amgen Inc., Astellas Inc.
Ryan James Tedford, MD, FACC	CONSULTANT FEES/HONORARIA - acceleron, Arena Pharmaceuticals, Aria CV, Edwards Lifesciences, Eidos Pharmaceuticals, Gradient, Itamar, Lexicon Pharmaceuticals, MEDTRONIC, United Therapeutics; OTHER - Actelion, Merck; RESEARCH/RESEARCH GRANTS - Abiomed
Sahil A. Parikh, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott, Boston Scientific, Cordis, Janssen Pharmaceuticals, Inc, MEDTRONIC, Penumbra, Philips, Terumo; DATA SAFETY MONITORING BOARD - Boston Scientific Corporation; RESEARCH/RESEARCH GRANTS - Abbott, Shockwave Medical, Surmodics, Trireme Medical; SPEAKER'S BUREAU - Inari
Said Ashraf, MD	Nothing to Disclose
Saif Anwaruddin, MD, FACC	CONSULTANT FEES/HONORARIA - Edwards Lifesciences, Medtronic, LLC, OpSense, V Wave; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - East End Medical
Sanjeev A. Francis, MD, FACC	Nothing to Disclose
Scott M. Lilly, MD, PhD, FACC	Nothing to Disclose
Shashank S. Sinha, MD, FACC	Nothing to Disclose
Silvia Priori, MD	Nothing to Disclose
Sohah Iqbal, MD, FACC	CONSULTANT FEES/HONORARIA - MAIA Pharmaceuticals, INC
Soo Hyun Kim, MD, FACC	Nothing to Disclose
Steven J. Yakubov, MD, FACC	CONSULTANT FEES/HONORARIA - AtriCure, Boston Scientific; RESEARCH/RESEARCH GRANTS - MEDTRONIC; SPEAKER'S BUREAU - Zoll
Sunil V. Rao, MD, FACC	RESEARCH/RESEARCH GRANTS - Bayer Healthcare Pharmaceuticals, Shockwave Medical, Svelte Medical



Suzanne Baron, MD	CONSULTANT FEES/HONORARIA - Abbott Laboratories, Abiomed, Boston Scientific Corp., Edwards Lifesciences; RESEARCH/RESEARCH GRANTS - Abiomed, Boston Scientific Corp
Tandeep Bhatti, MD, F.A.C.C.	Nothing to Disclose
Thomas M. Todoran, MD, FACC	CONSULTANT FEES/HONORARIA - GE Healthcare, MEDTRONIC
Tracy Wang, MD, FACC	RESEARCH/RESEARCH GRANTS - Abbott Laboratories, AstraZeneca, Boston Scientific, Bristol-Myers Squibb Company , Chiesi, CryoLife , Portola, Regeneron
Umberto Campia, MD, FACC	Nothing to Disclose
Valentin Fuster, MD, PhD, MACC	Nothing to Disclose
Vanessa Blumer, MD	Nothing to Disclose
Vera Bittner, MD, FACC	CONSULTANT FEES/HONORARIA - Pfizer, SANOFI; OTHER - Astra Zeneca, DalCor, Esperion, Sanofi Aventis; RESEARCH/RESEARCH GRANTS - Amgen, The Medicines Company
Vera H. Rigolin, MD, FACC	OTHER - ICU Medical; OWNERSHIP INTEREST/PARTNERSHIP/PRINCIPAL - Astra Zeneca, Bristol-Myers Squibb Company , Merck/Schering-Plough, Pfizer
Vijay Nambi, MBBS, FACC	CONSULTANT FEES/HONORARIA - DynaMed; OTHER - Roche Diagnostics/ Baylor College of Medicine
Wayne B. Batchelor, MD, FACC	CONSULTANT FEES/HONORARIA - Abbott Laboratories, Boston Scientific, Idorsia, V-Wave Medical