



HEART RHYTHM 2022 FACULTY DISCLOSURES

A. John Camm, MD, FHRS	A. Camm: Honoraria/Speaking/Consulting Fee - Sanofi; Pfizer, Inc.; Biotronik; Medtronic; Acesion; InCarda Therapeutics; Bayer Healthcare Pharmaceuticals; Boston Scientific; Abbott; Daiichi; Bristol-Myers Squibb; Milestone Pharmaceuticals; Anthos Therapeutics; ARCA Biopharma Inc..
Aaron B. Hesselton, BSE, MD, FHRS, CCDS	A.B. Hesselton: Honoraria/Speaking/Consulting Fee - Impulse Dynamics USA; Biotronik.
Aarti Dalal, DO, FHRS, CEPS-P	A. Dalal: Nothing relevant to disclose.
Abhishek Bhaskaran, MBBS, MD, PhD, CCDS	A. Bhaskaran: Nothing relevant to disclose.
Adam C. Lee, MBBS, CEPS-A, CCDS	A.C. Lee: Stocks – Publicly Traded - AtriCure, Inc.; Abbott.
Adam Oesterle, MD	A. Oesterle: Nothing relevant to disclose.
Adaya Weissler-Snir, MD, CEPS-A	A. Weissler-Snir: Nothing relevant to disclose.
Ademuyiwa Aromolaran, PhD, FHRS	A. Aromolaran: Nothing relevant to disclose.
Aditya Bhonsale, MD	A. Bhonsale: Nothing relevant to disclose.
Adrian Baranchuk, MD	A. Baranchuk: Honoraria/Speaking/Consulting Fee - Abbott; Bristol-Myers Squibb; Bayer Healthcare Pharmaceuticals. Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Medtronic; Bayer Healthcare Pharmaceuticals.
Ahmad Halawa, MD	A. Halawa: Nothing relevant to disclose.
Ahmad S. Amin, MD, PhD	A.S. Amin: Nothing relevant to disclose.
Ahmad Sami Chaouki, MD, PhD, CEPS-P, CCDS	A.S. Chaouki: Nothing relevant to disclose.
Ahmed Abdulkarim Talib, MBChB, PhD	A.A. Talib: Nothing relevant to disclose.
Aileen M. Ferrick, PhD, ACNP, RN, FHRS	A.M. Ferrick: Nothing relevant to disclose.
Aime Bonny, MD	A. Bonny: Nothing relevant to disclose.
Akihiko Nogami, MD, PhD	A. Nogami: Honoraria/Speaking/Consulting Fee - Abbott; Daiichi; Boehringer Ingelheim; Johnson and Johnson. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic. Speakers' Bureau - Japan Lifeline.
Alaa Shalaby, MD, FHRS	A. Shalaby: Nothing relevant to disclose.
Alan Cheng, MD, FHRS	A. Cheng: Salary from Employment (Commercial Interest) - Medtronic.

Alan D. Enriquez, MD	A.D. Enriquez: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Albert Y. Sun, MD	A.Y. Sun: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Merit Medical Systems; Medtronic.
Alessandro Parlato	A. Parlato: Nothing relevant to disclose.
Alessio Gasperetti, MD	A. Gasperetti: Nothing relevant to disclose.
Ali Oto, MD, FHRS	A. Oto: Independent Review Committee for ERISTA - Pfizer, Inc.. Proctorship Fee - Medtronic. Honoraria/Speaking/Consulting Fee - Daiichi; A. Menarini Research and Business Service GmbH; Bayer Healthcare Pharmaceuticals.
Allison C. Hill, MD, FHRS, CEPS-P	A.C. Hill: Nothing relevant to disclose.
Allison L. Cirino, MS, CGC	A.L. Cirino: Nothing relevant to disclose.
Alvaro V. Sarabanda, MD, PhD	A.V. Sarabanda: Nothing relevant to disclose.
Amanda C. Sowell, MSN, RN, CCDS	A.C. Sowell: Nothing relevant to disclose.
Amaryah Yaeger	A. Yaeger: Nothing relevant to disclose.
Amber Seiler, NP, FHRS, CEPS,CCDS	A. Seiler: Ownership/Partnership/Principal - CV Remote Solutions PLC. Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc..
Amin Al-Ahmad, MD, FHRS, CCDS	A. Al-Ahmad: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic; Boston Scientific; Abbott; Mediasphere Medical; Medtelligence; Biosig Technologies.
Amit J. Shanker, MD, FHRS	A.J. Shanker: Nothing relevant to disclose.
Amneet Sandhu, MD	A. Sandhu: Honoraria/Speaking/Consulting Fee - Abbott.
Amy G. Tucker, BSN, CCDS	A.G. Tucker: Speakers' Bureau - Biotronik.
Andre d`Avila, MD, PhD	A. d`Avila: Nothing relevant to disclose.
Andre J. Gauri, MD, FHRS	A.J. Gauri: Honoraria/Speaking/Consulting Fee - Medtronic; AtriCure, Inc..
Andrea M. Russo, MD, FHRS	A.M. Russo: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Pacemate; BMS / Pfizer Alliance; Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; MediLynx; Kestra, Inc. Research Steering Committee/Consulting - Boston Scientific; Medtronic.
Andrea Natale, MD, FHRS	A. Natale: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.; Boston Scientific; Abbott; Baylis Medical Company; Biotronik.
Andrea Robinson, MSN, ACNP	A. Robinson: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic, Inc.; AtriCure, Inc.; Biosense Webster, Inc..
Andreas Rillig, MD	A. Rillig: Honoraria/Speaking/Consulting Fee - Philips; Medtronic, Inc.; Biosense Webster, Inc.; CardioFocus, Inc.; Boehringer Ingelheim.
Andreas S. Barth, MD, PhD	A.S. Barth: Honoraria/Speaking/Consulting Fee - Guidepoint Global Advisors; Sanofi; AltaThera Pharmaceuticals; Sarepta Therapeutics.
Andreu Porta-Sanchez, MD, PhD	A. Porta-Sanchez: Honoraria/Speaking/Consulting Fee - Abbott; MEDX Accelerator; AbLacon. Travel/Entertainment - Biosense Webster, Inc..

Andrew D. Krahn, MD, FHRS	A.D. Krahn: Honoraria/Speaking/Consulting Fee - Medtronic.
Andrew E. Epstein, MD, FHRS	A.E. Epstein: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Medtronic; Abbott. Honoraria/Speaking/Consulting Fee - Boston Scientific; Abbott; Medtronic; Zoll Medical Corporation.
Anil K. Gehi, MD, FHRS	A.K. Gehi: Research (Contracted Grants for PIs and Named Investigators only) - Bristol Myers Squibb Foundation Diverse Clinical Investigator Career Development. Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation; Biotronik; Abbott Medical.
Anna Joong, MD	A. Joong: Travel/Entertainment - Abbott Medical.
Anna N. Kamp, MD, MPH, CEPS-P	A.N. Kamp: Nothing relevant to disclose.
Anne B. Curtis, MD, FHRS	A.B. Curtis: Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals; Abbott; Sanofi; Medtronic; Milestone Pharmaceuticals; Zoll Medical Corporation.
Anne M. Dubin, MD, FHRS, CEPS-P	A.M. Dubin: Royalty Income - Elsevier. Honoraria/Speaking/Consulting Fee - Guidepoint Global Advisors.
Anne M. Gillis, MD, FHRS	A.M. Gillis: Nothing relevant to disclose.
Anne M. Kroman, DO, PhD	A.M. Kroman: Honoraria/Speaking/Consulting Fee - Abbott; Biotronik; Philips.
Anne M. Meyer, APRN, CCDS	A.M. Meyer: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Arif Elvan, MD, PhD	A. Elvan: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; Boston Scientific; Abbott.
Arthur A. M. Wilde, MD, PhD	A.A. Wilde: Honoraria/Speaking/Consulting Fee - LQT Therapeutics; Cydan; ARMGO Pharma.
Ashley Chin, MBChB, FHRS, CEPS-A, CCDS	A. Chin: Nothing relevant to disclose.
Ashok Krishnaswami, MD	A. Krishnaswami: Nothing relevant to disclose.
Atsushi Suzuki, MD, PhD	A. Suzuki: Nothing relevant to disclose.
Atul Prakash, MD, FHRS, CCDS, CEPS-A	A. Prakash: Research (Contracted Grants for PIs and Named Investigators only) - Biotronik.
Atul Verma, MD, FHRS	A. Verma: Honoraria/Speaking/Consulting Fee - Bayer Healthcare Pharmaceuticals; Biosense Webster, Inc.; Medtronic; Thermedical; Kardium; Galaxy Medical, Inc. Research (Contracted Grants for PIs and Named Investigators only) - Adagio Medical.
Audrey Dionne, MD	A. Dionne: Nothing relevant to disclose.
Avi Sabbag, MD	A. Sabbag: Nothing relevant to disclose.
Babak Nazer, MD	B. Nazer: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott. Consulting - Biosense Webster, Inc.. Consulting fees - Boston Scientific.
Babken Asatryan, MD, PhD	B. Asatryan: Nothing relevant to disclose.
Bas J. Boukens, PhD	B.J. Boukens: Nothing relevant to disclose.
Beixin Julie He, MD	B.J. He: Salary from Employment (Commercial Interest) - Sana Biotechnology, Spouse/Partner.
Bengt Herweg, MD, FHRS	B. Herweg: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott.

Bernard Harbieh, MD, FHRS	B. Harbieh: Nothing relevant to disclose.
Bernard Thibault, MD, FHRS	B. Thibault: Honoraria/Speaking/Consulting Fee - Abbott. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Medical.
Bjorn C. Knollmann, MD, PhD	B.C. Knollmann: Nothing relevant to disclose.
Blanca Rodriguez, PhD	B. Rodriguez: Nothing relevant to disclose.
Blandine A. Mondesert, MD	B.A. Mondesert: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Honoraria/Speaking/Consulting Fee - Cook Medical, Inc.; Abbott; Medtronic; Boston Scientific; Biotronik; Milestone Pharmaceuticals; Philips.
Boyoung Joung, MD, PhD, FKHRS	B. Joung: Nothing relevant to disclose.
Bradley C. Clark, MD	B.C. Clark: Ownership/Partnership/Principal - PeriCor, LLC.
Bradley P. Knight, MD, FHRS	B.P. Knight: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; Abbott; Philips; Baylis Medical Company; Sanofi; CVRx Inc..
Breanne A. A. Cameron, PhD	B.A. Cameron: Nothing relevant to disclose.
Brian Charles Boursiquot, MD	B.C. Boursiquot: Nothing relevant to disclose.
Brian Olshansky, MD, FHRS, CCDS	B. Olshansky: Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Amarin; Lundbeck.
Brian P. Delisle, PhD	B.P. Delisle: Nothing relevant to disclose.
Brianna Davies, BS, MS, CGC	B. Davies: Nothing relevant to disclose.
Brittney A. Murray, MS	B.A. Murray: Honoraria/Speaking/Consulting Fee - My Gene Counsel.
Bruce A. Koplan, MD, MPH, FHRS	B.A. Koplan: Honoraria/Speaking/Consulting Fee - Affera.
Bruce Larry Wilkoff, MD, FHRS, CCDS	B.L. Wilkoff: Honoraria/Speaking/Consulting Fee - Abbott; Philips; Medtronic; Xcardia; ConvaTec.
Bryan C. Cannon, MD, FHRS, CEPS-P	B.C. Cannon: Nothing relevant to disclose.
Brynn E. Dechert-Crooks, APN, FHRS, CCDS	B.E. Dechert-Crooks: Nothing relevant to disclose.
Bulent Gorenek, MD	B. Gorenek: Nothing relevant to disclose.
Camille G. Frazier-Mills, MD, MHS, CCDS	C.G. Frazier-Mills: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific; Johnson and Johnson.
Cara N. Pellegrini, MD, FHRS	C.N. Pellegrini: Honoraria/Speaking/Consulting Fee - Jazz Pharmaceuticals; Abbott; Biosense Webster, Inc.; Cook Medical, Inc..
Caridad M. de la Uz, MD	C.M. de la Uz: Nothing relevant to disclose.
Carlo Pappone, MD, PhD	C. Pappone: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Biotronik.
Carlos A. Morillo, MD, FHRS	C.A. Morillo: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott; Servier; Novartis; Boston Scientific.
Chantal J.M. van Opbergen, BS, MS, PhD	C.J. van Opbergen: Nothing relevant to disclose.
Charles D. Swerdlow, MD, FHRS, CCDS	C.D. Swerdlow: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific.
Charles I. Berul, MD, FHRS, CEPS-P	C.I. Berul: Nothing relevant to disclose.
Charles J. Love, MD, FHRS, CCDS	C.J. Love: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Honoraria/Speaking/Consulting Fee - Medtronic; Philips; ConvaTec.

Cheyenne Beach, MD	C. Beach: Nothing relevant to disclose.
Christina L. Magnelli-Reyes, BSN, RN	C.L. Magnelli-Reyes: Honoraria/Speaking/Consulting Fee - Abbott. Salary from Employment (Commercial Interest) - Medtronic, Inc., Spouse/Partner.
Christina Y. Miyake, MD, MS	C.Y. Miyake: Nothing relevant to disclose.
Christine M. Albert, MD, MPH, FHRS	C.M. Albert: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Roche Diagnostics; St. Jude Medical.
Christine Mummery	C. Mummery: Nothing relevant to disclose.
Christine P. Hendon	C.P. Hendon: Nothing relevant to disclose.
Christophe Leclercq, MD, PhD	C. Leclercq: Honoraria/Speaking/Consulting Fee - Abbott; Medtronic; MicroPort; Biotronik.
Christopher Ellis, MD	C. Ellis: Honoraria/Speaking/Consulting Fee - Boston Scientific; Abbott. Research (Contracted Grants for PIs and Named Investigators only) - Boehringer Ingelheim; Medtronic.
Christopher Semsarian, MBBS, MPH, PhD, FHRS	C. Semsarian: Nothing relevant to disclose.
Christopher Woods, MD, PhD, FHRS	C. Woods: Travel/Entertainment - Abbott Medical. non-paid consultant - Farapulse.
Ciorsti MacIntyre, MD	C. MacIntyre: Nothing relevant to disclose.
Claire Cerbie, BSN	C. Cerbie: Nothing relevant to disclose.
Clyde W. Yancy, MD, MSci	C.W. Yancy: Spouse - Abbott, Spouse/Partner.
Colleen Caleshu	C. Caleshu: Salary from Employment (Commercial Interest) - Genome Medical. Stock Options – Privately Held (including start-up companies) - Genome Medical.
Colleen E. Clancy, PhD	C.E. Clancy: Research (Contracted Grants for PIs and Named Investigators only) - InCarda Therapeutics.
Connie R. Bezzina, PhD	C.R. Bezzina: Nothing relevant to disclose.
Cory M. Tschabrunn, PhD, CEPS	C.M. Tschabrunn: Honoraria/Speaking/Consulting Fee - Biosig Technologies. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Attune Medical; Acutus Medical Inc; Circa Scientific.
Crystal M. Ripplinger, PhD, FHRS	C.M. Ripplinger: Nothing relevant to disclose.
Cynthia A. James, PhD, CGC	C.A. James: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Honoraria/Speaking/Consulting Fee - Pfizer, Inc.; StrideBio.
Damijan Miklavcic, PhD	D. Miklavcic: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Dan M. Roden, MD, FHRS	D.M. Roden: Nothing relevant to disclose.
Dana Goldense, MS, PAC, CEPS, CCDS	D. Goldense: Nothing relevant to disclose.
Dandan Yang, PhD	D. Yang: Nothing relevant to disclose.
Daniel B. Kramer, MD, MPH	D.B. Kramer: Salary from Employment (Commercial Interest) - HeartCor LLC.
Daniel Fishbein	D. Fishbein: Nothing relevant to disclose.
Daniel J. Cantillon, MD, FHRS	D.J. Cantillon: Royalty Income - AirStrip Inc.. Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific.

Daniel P. Judge, MD	D.P. Judge: Honoraria/Speaking/Consulting Fee - Pfizer, Inc.; Cytokinetics; ADRx, Inc; Tenaya Therapeutics.
Daniel P. Morin, MD, MPH, FHRS	D.P. Morin: Speakers' Bureau - Boston Scientific; Zoll Medical Corporation. Honoraria/Speaking/Consulting Fee - Abbott.
David A. Steckman, MD, FHRS	D.A. Steckman: Nothing relevant to disclose.
David B. De Lurgio, MD, FHRS	D.B. De Lurgio: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; AtriCure, Inc..
David D. McManus, MD, MSci, FHRS	D.D. McManus: Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Pfizer, Inc.; Samsung; Flexcon; Philips; Mobile Sense; Avania. Consulting - Data Safety Monitoring Board - Boston Biomedical Associates. Research (Contracted Grants for PIs and Named Investigators only) - Boehringer Ingelheim; Bristol-Myers Squibb; Philips; Samsung; Apple Inc.; Biotronik; Boehringer Ingelheim; Pfizer, Inc.; Otsuka Pharmaceuticals; Sanofi; Flexcon.
David D. Spragg, MD, FHRS	D.D. Spragg: Nothing relevant to disclose.
David E. Haines, MD, FHRS	D.E. Haines: Stock Options – Privately Held (including start-up companies) - Ablacon; Affera Inc. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific; Integer - Greatbatch Medical; Medtronic, Inc.; Philips.
David G. Benditt, BSEE, MD, FHRS	D.G. Benditt: Stocks – Privately Held - Minnesota Resuscitation systems. Stocks – Publicly Traded - Abbott.
David H. Birnie, MD	D.H. Birnie: Research (Contracted Grants for PIs and Named Investigators only) - Bayer Healthcare Pharmaceuticals; Biotronik.
David J. Bradley, MD, FHRS, CEPS-P	D.J. Bradley: Nothing relevant to disclose.
David J. Callans, MD, FHRS, CCDS	D.J. Callans: Honoraria/Speaking/Consulting Fee - Baylis Medical Company; Best Doctors; Biotronik; Boston Scientific; Impulse Dynamics USA; Thermedical; BioSig; Mediasphere Medical; Coherex; Abbott Medical; Biosense Webster, Inc.; AtriCure, Inc.. author - Wolters Kluver.
David J. Slotwiner, MD, FHRS	D.J. Slotwiner: Nothing relevant to disclose.
David J. Wilber, MD, FHRS, CCDS	D.J. Wilber: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott; AtriCure, Inc.; Boston Scientific; Thermedical. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic.
David Kao, MD	D. Kao: Stock Options – Privately Held (including start-up companies) - Codex Health, Inc..
David Ouyang, MD	D. Ouyang: Honoraria/Speaking/Consulting Fee - Ultromics; Apple Inc.; Pfizer, Inc..
David S. Frankel, MD, FHRS	D.S. Frankel: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.; Stryker; Biosense Webster, Inc.; Boston Scientific.
David Tester, BS	D. Tester: Nothing relevant to disclose.
Deanna Tregoning, MSN, ARNP	D. Tregoning: Nothing relevant to disclose.

Deepak Bhakta, MD, FHRS, CCDS	D. Bhakta: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.
Deepak Padmanabhan, MD	D. Padmanabhan: Nothing relevant to disclose.
Deephak Swaminath, MD, FHRS	D. Swaminath: Nothing relevant to disclose.
Deeptankar DeMazumder, MD, PhD	D. DeMazumder: Nothing relevant to disclose.
Denis Roy, MD, FHRS	D. Roy: Honoraria/Speaking/Consulting Fee - Milestone; HUYA Bioscience.
Dennis H. Lau, MBBS, PhD, FHRS	D.H. Lau: Honoraria/Speaking/Consulting Fee - Biotronik; Abbott; Medtronic; MicroPort CRM.
Derek V. Exner, MD, MPH, FHRS	D.V. Exner: Ownership/Partnership/Principal - Zennea; HelpWear; eMurmur; Clarius. Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific. Stock Options – Privately Held (including start-up companies) - CorVista. Research (Contracted Grants for PIs and Named Investigators only) - GE Healthcare; Medtronic.
Devi G. Nair, MD, FHRS	D.G. Nair: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.; Abbott Medical; Adagio Medical; Boston Scientific.
Dhanunjaya R. Lakkireddy, MD, FHRS	D.R. Lakkireddy: Speakers' Bureau - Boston Scientific; Biosense Webster, Inc.; Janssen Pharmaceuticals. Honoraria/Speaking/Consulting Fee - Abbott; AtriCure, Inc.; Medtronic, Inc.; Philips.
Diane Fatkin, PhD	D. Fatkin: Nothing relevant to disclose.
Dicky A. Hanafy, MD, PhD	D.A. Hanafy: Nothing relevant to disclose.
Dobromir Dobrev, MD	D. Dobrev: Nothing relevant to disclose.
Dominik K. Linz, MD, PhD	D.K. Linz: Nothing relevant to disclose.
Douglas L. Packer, MD, FHRS	D.L. Packer: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; St. Jude Medical; Siemens; Medtronic; Biosense Webster, Inc.; Boston Scientific; Thermedical. Honoraria/Speaking/Consulting Fee - Spectrum Dynamics; Biosense Webster, Inc.; CardioFocus, Inc.; Johnson and Johnson; St. Jude Medical; SigNum Preemptive Healthcare, Inc; Thermedical; NeuCures; Xenter, Inc.; Abbott; ArtFix; Atrifix, Inc.; Medlumics; Mediasphere Medical; Medtronic. Travel/Entertainment - Abbott; Abbott; Medtronic; Thermedical; CORDIS – Johnson & Johnson. Royalty Income - St. Jude Medical.
Douglas Y. Mah, MD, FHRS, CEPS-P	D.Y. Mah: Nothing relevant to disclose.
Duy Thai Nguyen, MA, MD, FHRS	D.T. Nguyen: Nothing relevant to disclose.
Edoardo Bressi	E. Bressi: Nothing relevant to disclose.
Eduardo B. Saad, MD, PhD, FHRS, FESC	E.B. Saad: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott.
Edward J. Schloss, MD, FHRS	E.J. Schloss: Stock Options – Privately Held (including start-up companies) - AliveCor.
Edward P. Gerstenfeld, MD, FHRS	E.P. Gerstenfeld: Research (Contracted Grants for PIs and Named Investigators only) - Farapulse; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic; Abbott; Boston Scientific.

Edward P. Walsh, MD, FHRS, CCDS, CEPS-P	E.P. Walsh: Nothing relevant to disclose.
Edward T. O'Leary, MD	E.T. O'Leary: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Medical.
Elad Anter, MD	E. Anter: Honoraria/Speaking/Consulting Fee - Philips; Itamar Medical; Biosense Webster, Inc.; Boston Scientific. Stock Options – Privately Held (including start-up companies) - Affera Inc.
Elaine Y. Wan, MD, FHRS	E.Y. Wan: Honoraria/Speaking/Consulting Fee - Sanofi; Medtronic; Medtronic; Abbott Medical; Medtronic; Medtronic; Boston Scientific; Cardiologs.
Eleonora Grandi, MS, PhD, FHRS	E. Grandi: Nothing relevant to disclose.
Eleonora Savio-Galimberti, MD, PhD	E. Savio-Galimberti: Nothing relevant to disclose.
Elijah Behr, MA, MBBS, MD	E. Behr: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Elizabeth A. Stephenson, MD, FHRS, CEPS-P	E.A. Stephenson: Research (Contracted Grants for PIs and Named Investigators only) - Boehringer Ingelheim, Spouse/Partner. Honoraria/Speaking/Consulting Fee - Medtronic, Spouse/Partner; Abbott, Spouse/Partner.
Elizabeth D. Sherwin, MD, FHRS, CEPS-P	E.D. Sherwin: Honoraria/Speaking/Consulting Fee - Bioclinica.
Elizabeth E. Davenport, MSN, RN	E.E. Davenport: Honoraria/Speaking/Consulting Fee - Boston Scientific; Biotronik; Rhythm Management Group Corp.
Elizabeth S. DeWitt, MD	E.S. DeWitt: Nothing relevant to disclose.
Elizabeth Schroder, PhD	E. Schroder: Nothing relevant to disclose.
Elizabeth V. Saarel, MD, FHRS, CEPS-P	E.V. Saarel: Nothing relevant to disclose.
Emilia Entcheva, PhD	E. Entcheva: Nothing relevant to disclose.
Emily E. Murtagh, BS, CVT, CEPS, CCDS	E.E. Murtagh: Nothing relevant to disclose.
Emily P. Zeitler, MD, MHS	E.P. Zeitler: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific.
Emma Svennberg, MD, PhD	E. Svennberg: Honoraria/Speaking/Consulting Fee - Bayer Healthcare Pharmaceuticals; Bristol-Myers Squibb; Pfizer, Inc.; Boehringer Ingelheim; Sanofi; Merck; Johnson and Johnson. Research (Contracted Grants for PIs and Named Investigators only) - Roche Diagnostics.
Eric M. Bader, MD, FHRS	E.M. Bader: Honoraria/Speaking/Consulting Fee - AltaThera Pharmaceuticals.
Eric M. Grubman, MD, FHRS	E.M. Grubman: Nothing relevant to disclose.
Eric N. Prystowsky, MD, FHRS	E.N. Prystowsky: Honoraria/Speaking/Consulting Fee - Medtronic; CardioNet, Inc..
Eric S. Silver, MD, CEPS-P	E.S. Silver: Nothing relevant to disclose.
Eric Yang, MD	E. Yang: Research (Contracted Grants for PIs and Named Investigators only) - CSL Behring; Boehringer Ingelheim; Eli Lilly. Honoraria/Speaking/Consulting Fee - Pfizer, Inc..
Ethan Rowin	E. Rowin: Nothing relevant to disclose.

Eugene Crystal, MD	E. Crystal: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Biotronik; Boston Scientific. Blended CME support - Stereotaxis, Inc.; Biosense Webster, Inc..
Eugene H. Chung, MD, MS, FHRS	E.H. Chung: Nothing relevant to disclose.
Eugenio Cingolani, MD	E. Cingolani: Nothing relevant to disclose.
Fadi G. Akar, PhD	F.G. Akar: Nothing relevant to disclose.
Faisal M. Merchant, MD, FHRS	F.M. Merchant: Nothing relevant to disclose.
Fa-Po Chung, MD, PhD	F. Chung: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott; Baylis Medical Company; Daiichi Sankyo; Bayer Healthcare Pharmaceuticals; Boston Scientific; Boehringer Ingelheim.
Farah Sheikh	F. Sheikh: Research (Contracted Grants for PIs and Named Investigators only) - LEXEO Therapeutics Inc.. Ownership/Partnership/Principal - Papillon Therapeutics Inc..
Fleur V. Tjong, MD	F.V. Tjong: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Fozia Ahmed, MBChB MD	F. Ahmed: Honoraria/Speaking/Consulting Fee - Medtronic; Medtronic.
Francesca Nesta Delling, MD, MPH	F.N. Delling: Nothing relevant to disclose.
Francesco Zanon, MD, FHRS	F. Zanon: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Biotronik; LivaNova; Boston Scientific; Medtronic.
Francis E. Marchlinski, MD, FHRS	F.E. Marchlinski: Honoraria/Speaking/Consulting Fee - Philips; Abbott; Biotronik; Boston Scientific; Medtronic; Biosense Webster, Inc..
Frank Cecchin, BS, MD, CEPS-P	F. Cecchin: Nothing relevant to disclose.
Frank M. Bogun, MD	F.M. Bogun: Nothing relevant to disclose.
Fred M. Kusumoto, MD, FHRS	F.M. Kusumoto: Nothing relevant to disclose.
Frederic Sacher, MD, PhD	F. Sacher: Honoraria/Speaking/Consulting Fee - MicroPort; Biosense Webster, Inc.; Boston Scientific; Medtronic; Abbott; Bayer Healthcare Pharmaceuticals; Boehringer Ingelheim; inHEART.
Frederick T. Han, MD, FHRS	F.T. Han: Research (Contracted Grants for PIs and Named Investigators only) - Abbott. Honoraria/Speaking/Consulting Fee - Abbott Medical.
Fu Siong Ng, MBBS, PhD	F. Ng: Honoraria/Speaking/Consulting Fee - Cardialen Inc.
G. Stuart Mendenhall, MD, FHRS	G. Mendenhall: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic. Stock Options – Privately Held (including start-up companies) - Grektek, LLC.
Gaurav A. Upadhyay, MD, FHRS	G.A. Upadhyay: Honoraria/Speaking/Consulting Fee - Medtronic; Biotronik; Biotronik; Medtronic; Abbott; Zoll Medical Corporation; Medtronic, Inc..
George F. Van Hare, MD, FHRS, CEPS-P	G.F. Van Hare: Nothing relevant to disclose.
George H. Crossley, MD, FHRS, CCDS	G.H. Crossley: Honoraria/Speaking/Consulting Fee - Medtronic; Spectranetics Corporation.
Gerald A. Serwer, MD, FHRS	G.A. Serwer: Nothing relevant to disclose.
Gerhard Hindricks, MD	G. Hindricks: Nothing relevant to disclose.
Gerilynn M. Schott, ACNP	G.M. Schott: Nothing relevant to disclose.

GHALIAH Ahmed Ali ALMOHANI, MD, MS, PhD, CEPS-A	G.A. Almohani: Nothing relevant to disclose.
Glenn I. Fishman, MD, FHRS	G.I. Fishman: Nothing relevant to disclose.
Gopi Dandamudi, MBA, MD, FHRS	G. Dandamudi: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott.
Gregory F. Michaud, MD, FHRS	G.F. Michaud: Honoraria/Speaking/Consulting Fee - Abbott; Mediasphere Medical; Boston Scientific; Biotronik; Medtronic.
Gregory K. Feld, MD, FHRS	G.K. Feld: Honoraria/Speaking/Consulting Fee - Vektor Medical; Acutus Medical Inc; Adagio Medical. Ownership/Partnership/Principal - Perminova, Inc.. Stock Options – Privately Held (including start-up companies) - Medwaves, Inc.. Stocks – Publicly Traded - Ra Medical, Inc..
Gregory M. Marcus, MD, FHRS	G.M. Marcus: Stocks – Publicly Traded - InCarda Therapeutics. Honoraria/Speaking/Consulting Fee - Johnson and Johnson; InCarda Therapeutics. Research (Contracted Grants for PIs and Named Investigators only) - Eight; Medtronic; Baylis Medical Company.
Gregory Webster, MD, MPH	G. Webster: Nothing relevant to disclose.
Hafiza H. Khan, MD	H.H. Khan: Honoraria/Speaking/Consulting Fee - BMS / Pfizer Alliance; Janssen Pharmaceuticals; Medtronic, Inc..
Hakeem Ayinde, MD, MS	H. Ayinde: Nothing relevant to disclose.
Hamid Ghanbari, MD	H. Ghanbari: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Honoraria/Speaking/Consulting Fee - Preventice; Verily/Google.
Harikrishna Tandri, MD	H. Tandri: Honoraria/Speaking/Consulting Fee - Abbott.
Heather L. Bloom, MD	H.L. Bloom: Nothing relevant to disclose.
Heather M. MacLeod, MS	H.M. MacLeod: Nothing relevant to disclose.
Heather M. Ross, DNP, PhD, ANP, FHRS, CEPS, CCDS	H.M. Ross: Nothing relevant to disclose.
Henry Chubb, MA, MBBS, PhD, CEPS-P	H. Chubb: Nothing relevant to disclose.
Henry H. Hsia, MD, FHRS	H.H. Hsia: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.; Farapulse.
Hetal Odobasic, BS, MS	H. Odobasic: Nothing relevant to disclose.
Hidde Bleijendaal	H. Bleijendaal: Nothing relevant to disclose.
Hirad Yarmohammadi, MD, MPH, FHRS	H. Yarmohammadi: Nothing relevant to disclose.
Hiro Kawata, MD, PhD, FHRS, CEPS-A	H. Kawata: Honoraria/Speaking/Consulting Fee - Biotronik.
Hiroshi Nakagawa, MD, PhD	H. Nakagawa: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Fukuda-Denshi; Acutus Medical Inc; Affera; Galaxy Medical, Inc; Japan Lifeline; Stereotaxis, Inc..
Hoang H. Nguyen, MD, MSci	H.H. Nguyen: Nothing relevant to disclose.
Hsuan-Ming Tsao, MD	H. Tsao: Nothing relevant to disclose.
Hugh Calkins, MD, FHRS	H. Calkins: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic; AtriCure, Inc.; Abbott; Medtronic; AbIacon. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific.
Hui-Nam Pak, MD, PhD, FKHRS	H. Pak: Nothing relevant to disclose.

Inder S. Anand, MD, DPhil	I.S. Anand: Honoraria/Speaking/Consulting Fee - Amgen; ARCA Biopharma Inc.; AstraZeneca; Boehringer Ingelheim; Boston Scientific; LivaNova.
Iqbal El Assaad	I. El Assaad: Nothing relevant to disclose.
Isabelle Deschenes, PhD	I. Deschenes: Nothing relevant to disclose.
Isabelle Greiss, MD	I. Greiss: Honoraria/Speaking/Consulting Fee - Servier; Bayer Healthcare Pharmaceuticals; Biosense Webster, Inc.; Medtronic, Inc..
J. C. Pachon-M, MD, PhD	J.C. Pachon-M: Nothing relevant to disclose.
J. Peter Weiss, MD, MSci, FHRS	J. Weiss: Honoraria/Speaking/Consulting Fee - Acutus Medical Inc; Abbott Medical; Biotronik; Galaxy Medical, Inc; Stereotaxis, Inc..
Jacob S. Koruth, MBBS, MD	J.S. Koruth: Honoraria/Speaking/Consulting Fee - Acutus Medical Inc; Farapulse; Abbott. Stock Options – Privately Held (including start-up companies) - Kardium; Affera.
Jacob Tfelt-Hansen, DSC, MD	J. Tfelt-Hansen: Nothing relevant to disclose.
Jacqueline E. Joza, MD, MS	J.E. Joza: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.. Honoraria/Speaking/Consulting Fee - Boston Scientific.
Jacqueline Forman, MSN, CNS, RN	J. Forman: Honoraria/Speaking/Consulting Fee - Medtronic; Medtronic.
Jacqueline K. Conarchy, BS, BSN, CCDS	J.K. Conarchy: Nothing relevant to disclose.
Jae Hyung Cho, MD, PhD	J. Cho: Nothing relevant to disclose.
Jagmeet P. Singh, MD, PhD, FHRS	J.P. Singh: Honoraria/Speaking/Consulting Fee - EBR Systems; Boston Scientific; Biotronik; Abbott; Medtronic; MicroPort CRM; Cardiologs; Sanofi; CVRx Inc.; Impulse Dynamics USA; Octagos; Implicity; Orchestra Biomed; Rhythm Management Group Corp; Medscape; New Century Health; Merit Medical Systems.
Jaimie Manlucu, MD	J. Manlucu: Honoraria/Speaking/Consulting Fee - Medtronic; Baylis Medical Company.
Jalaj Garg	J. Garg: Nothing relevant to disclose.
James Allred, MD, FHRS	J. Allred: Honoraria/Speaking/Consulting Fee - CVRx Inc.; Medtronic; Biosense Webster, Inc..
James C. Perry, MD, FHRS, CEPS-P	J.C. Perry: Honoraria/Speaking/Consulting Fee - Protaryx.
James P. Daubert, MD, FHRS	J.P. Daubert: Honoraria/Speaking/Consulting Fee - VytronUS, Inc.; LivaNova; Farapulse; Biotronik; Philips; Boston Scientific; Medtronic; Biosense Webster, Inc.; Syneos Health; Acutus Medical Inc. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; Boston Scientific.
Jan Janousek, MD, PhD	J. Janousek: Nothing relevant to disclose.
Jan Steffel, MD, FHRS, CCDS, CEPS-A	J. Steffel: Ownership/Partnership/Principal - CorXL. Honoraria/Speaking/Consulting Fee - Medtronic; Abbott; AstraZeneca; Bayer Healthcare Pharmaceuticals; Biosense Webster, Inc.; Biotronik; Boehringer Ingelheim; Boston Scientific; Bristol-Myers Squibb; Daiichi Sankyo; Medscape; MSD; Pfizer, Inc.; WebMDGlobal; Alexion Pharmaceuticals; Berlin Chemie; Organon; SAJA Pharmaceuticals; Servier.

Jane C. Caldwell, MBChB	J.C. Caldwell: Nothing relevant to disclose.
Janet K. Han, MD, FHRS	J.K. Han: Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific; Medtronic.
Janette F. Strasburger, MD	J.F. Strasburger: Nothing relevant to disclose.
Jason Bradfield, MD, FHRS	J. Bradfield: Nothing relevant to disclose.
Jason D. Roberts, MD	J.D. Roberts: Nothing relevant to disclose.
Jason G. Andrade, MD, FHRS	J.G. Andrade: Honoraria/Speaking/Consulting Fee - Medtronic; Bayer Healthcare Pharmaceuticals; Bristol-Myers Squibb; Servier; Baylis Medical Company; Biosense Webster, Inc..
Jason S. Chinitz, MD, FHRS	J.S. Chinitz: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; Biosense Webster, Inc..
Jason T. Jacobson, MD, FHRS	J.T. Jacobson: CEC chair for LESS VT trial - Abbott. Stocks – Privately Held - Atlas 5D.
Jayanthi N. Koneru, MBBS	J.N. Koneru: Honoraria/Speaking/Consulting Fee - Medtronic.
Jayasree Pillarisetti, MD, FHRS	J. Pillarisetti: Nothing relevant to disclose.
Jeanne E. Poole, MD, FHRS, CCDS	J.E. Poole: Research (Contracted Grants for PIs and Named Investigators only) - Kestra, Inc; AtriCure, Inc.; Biotronik. Royalty Income - Elsevier.
Jeffrey J. Goldberger, MBA, MD	J.J. Goldberger: Honoraria/Speaking/Consulting Fee - Medtronic.
Jeffrey J. Kim, MD	J.J. Kim: Nothing relevant to disclose.
Jeffrey M. Vinocur, MD, CEPS-P	J.M. Vinocur: Nothing relevant to disclose.
Jeffrey R. Winterfield, MD, FHRS	J.R. Winterfield: Honoraria/Speaking/Consulting Fee - Abbott; Biosense Webster, Inc.. Stocks – Publicly Traded - Acutus Medical Inc.
Jena Humer, CCRN	J. Humer: Nothing relevant to disclose.
Jennifer Graham, BSN, RN	J. Graham: Nothing relevant to disclose.
Jennifer M. Wright, MA, MD, FHRS	J.M. Wright: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc.; Biosense Webster, Inc..
Jennifer N. Avari Silva, MD, FHRS, CEPS-P	J.N. Silva: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; SentiAR, Inc.; Cardialen, Inc.; Abbott Medical. Ownership/Partnership/Principal - SentiAR, Inc.; Excera, Inc.; Excera, Inc., Spouse/Partner. Stocks – Privately Held - SentiAR, Inc.; SentiAR, Inc., Spouse/Partner. Stock Options – Privately Held (including start-up companies) - Excera, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - UN&UP.
Jeremy P. Moore, MD, MS, FHRS, CCDS, CEPS-P	J.P. Moore: Nothing relevant to disclose.
Jichao Zhao, PhD, FHRS	J. Zhao: Nothing relevant to disclose.
Jidong Fu	J. Fu: Nothing relevant to disclose.
Jill Boone Schaeffer, MSN, CRNP, FHRS, CEPS, CCDS	J.B. Schaeffer: Honoraria/Speaking/Consulting Fee - CHART Healthcare Academy.
Jillian L. Hanifin, BSN, CCRN	J.L. Hanifin: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott Medical.

Jim Collins	J. Collins: Salary from Employment (Commercial Interest) - Biotronik. Honoraria/Speaking/Consulting Fee - Boston Scientific; Boston Scientific. Previous referrals - Cardiac RMS.
Jim Hansen, MD, PhD	J. Hansen: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc.; Boston Scientific. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Jim W. Cheung, MD, FHRS	J.W. Cheung: Honoraria/Speaking/Consulting Fee - Biotronik; Biotronik; Boston Scientific; Abbott; Abbott; Zoll Medical Corporation.
Jodi Walters, RN	J. Walters: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Jodie Ingles, MPH, PhD, FHRS	J. Ingles: Research (Contracted Grants for PIs and Named Investigators only) - Myokardia.
Jodie L. Hurwitz, MD, FHRS	J.L. Hurwitz: Honoraria/Speaking/Consulting Fee - Abbott Medical.
Johannes C. von Alvensleben, MD, CEPS-P	J.C. von Alvensleben: Nothing relevant to disclose.
John Boehmer	J. Boehmer: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; Nanowear. Research (Contracted Grants for PIs and Named Investigators only) - Abbott.
John K. Triedman, MD, FHRS, CEPS-P	J.K. Triedman: Royalty Income - UpToDate. Honoraria/Speaking/Consulting Fee - SentiAR, Inc.. Institutional payments for provision of technical training - Biosense Webster, Inc..
John L. Sapp, MD, FHRS	J.L. Sapp: Honoraria/Speaking/Consulting Fee - Medtronic; Biosense Webster, Inc.; Abbott; Medtronic, Inc.; Varian Medical Systems. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Medical; Biosense Webster, Inc..
John Lynn Jefferies, MD, MPH	J.L. Jefferies: Speakers' Bureau - NS Pharma; Pfizer, Inc.; Nuwellis; Sanofi; Bristol-Myers Squibb. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Medical; Medtronic, Inc.; Chiesi pharmaceutical; Novartis; Regeneron; Eli Lilly; Daxor; Veru. Honoraria/Speaking/Consulting Fee - Abbott Medical; Chiesi pharmaceutical; Medtronic, Inc.; Novartis; Daxor.
John M. Mandrola, MD	J.M. Mandrola: Nothing relevant to disclose.
John M. Miller, MD, FHRS	J.M. Miller: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; BioSig; Medtronic; Abbott; Ablacon, Inc; Boston Scientific; Biotronik; MediLynx. Royalty Income - Elsevier.
John Silberbauer, MA, MBBS, MD	J. Silberbauer: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott Medical.
Jonathan M. Kalman, MBBS, PhD, FHRS	J.M. Kalman: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.

Jonathan P. Piccini, MD, MHS, FHRS	J.P. Piccini: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Bayer Healthcare Pharmaceuticals; Abbott; Boston Scientific; Philips; Philips; Element Science, Inc; iRhythm Technologies. Honoraria/Speaking/Consulting Fee - Abbott; Medtronic; Philips; LivaNova; Sanofi; Biotronik; AbbVie; ARCA Biopharma Inc.; Bristol-Myers Squibb; Boston Scientific; ElectroPhysiology Frontiers; Itamar Medical.
Jonathan R. Silva, MS, PhD	J.R. Silva: Stock or Stock Options - Non-Public (Including Start-up) - SentiAR, Inc.; SentiAR, Inc., Spouse/Partner.
Jonathan Walter Dukes, MD	J.W. Dukes: Honoraria/Speaking/Consulting Fee - Medtronic; BMS / Pfizer Alliance; Biosense Webster, Inc.; Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific.
Jonathan Willner, MD	J. Willner: Nothing relevant to disclose.
Jong-Il Choi, MD, MHS, PhD	J. Choi: Honoraria/Speaking/Consulting Fee - Daiichi Sankyo; Daiichi Sankyo. Research (Contracted Grants for PIs and Named Investigators only) - Genzyme; Medtronic; Chong Kun Dang Pharmaceutical Corp.
Jordana Kron, MD, FHRS	J. Kron: Nothing relevant to disclose.
Jordi Heijman, PhD	J. Heijman: Nothing relevant to disclose.
Jorge Romero, MD, FHRS	J. Romero: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Sanofi.
Joris R. de Groot, MD, PhD	J.R. de Groot: Honoraria/Speaking/Consulting Fee - Daiichi; Novartis; Bayer Healthcare Pharmaceuticals; Servier; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; AtriCure, Inc.; Medtronic.
Jose A. Cabrera, MD	J.A. Cabrera: Nothing relevant to disclose.
Jose A. Joglar, MD, FHRS	J.A. Joglar: Nothing relevant to disclose.
Jose F. Huizar, MD, FHRS	J.F. Huizar: Research (Contracted Grants for PIs and Named Investigators only) - Abbott.
Jose L. Merino, MD, PhD	J.L. Merino: Honoraria/Speaking/Consulting Fee - Sanofi; Boston Scientific; Abbott; MicroPort.
Jose M. Moltedo, MD	J.M. Moltedo: Honoraria/Speaking/Consulting Fee - Abbott; BIOMAKERS.
Joseph Atallah, MDCM, MS	J. Atallah: Nothing relevant to disclose.
Joshua Adler	J. Adler: Nothing relevant to disclose.
Joshua Aymond, MD	J. Aymond: Nothing relevant to disclose.
Joshua D. Moss, MD, FHRS	J.D. Moss: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott; Farapulse; Haemonetics. Stocks – Publicly Traded - Moderna Therapeutics.
Joshua R. Kovach, MD, CEPS-P	J.R. Kovach: Nothing relevant to disclose.
Jude Clancy, MD, FHRS	J. Clancy: Honoraria/Speaking/Consulting Fee - Boston Scientific; Spectranetics Corporation.
Judith A. Mackall, MD, FHRS	J.A. Mackall: Honoraria/Speaking/Consulting Fee - Abbott.

JULIA CADRIN-TOURIGNY	J. Cadrin-tourigny: Honoraria/Speaking/Consulting Fee - BMS / Pfizer Alliance; Bayer Healthcare Pharmaceuticals; Bayer Healthcare Pharmaceuticals.
Julia Gorelik, PhD	J. Gorelik: Nothing relevant to disclose.
Julie B. Shea, MS, ANP, FHRS, CCDS	J.B. Shea: Honoraria/Speaking/Consulting Fee - Medtronic.
Julie Mack, BSN, CCDS	J. Mack: Honoraria/Speaking/Consulting Fee - Abbott Medical; Boston Scientific.
Julie Mary Thomas, PAC, CCDS	J.M. Thomas: Nothing relevant to disclose.
Julien Barc, PhD	J. Barc: Nothing relevant to disclose.
Julien Seitz, MD	J. Seitz: Salary from Employment (Commercial Interest) - Volta Medical. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Kalyanam Shivkumar, MD, PhD, FHRS	K. Shivkumar: Nothing relevant to disclose.
Kamala P. Tamirisa, MD, FHRS	K.P. Tamirisa: Honoraria/Speaking/Consulting Fee - Medscape; Abbott.
Kara S. Motonaga, MD, FHRS, CEPS-P	K.S. Motonaga: Honoraria/Speaking/Consulting Fee - Abbott Medical.
Karl-Heinz Kuck, MD, FHRS	K. Kuck: Honoraria/Speaking/Consulting Fee - Impulse Dynamics USA; Biosense Webster, Inc.; Biotronik.
Karoly Kaszala, MD, FHRS	K. Kaszala: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Boston Scientific.
Katherine G. Spoonamore, MS, CGC	K.G. Spoonamore: Nothing relevant to disclose.
Kathleen Blake, MD, MPH, FHRS	K. Blake: Nothing relevant to disclose.
Kathleen Kenny	K. Kenny: Stock Options – Privately Held (including start-up companies) - DexaFit; Stasis; AlgoMedica.
Kathy A. Loveless, DNP, CEPS, CCDS	K.A. Loveless: Nothing relevant to disclose.
Katja Zeppenfeld, MD, PhD	K. Zeppenfeld: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Katsuhito Fujiu, MD, PhD	K. Fujiu: Nothing relevant to disclose.
Kee-Joon Choi, MD, PhD, FKHS	K. Choi: Nothing relevant to disclose.
Kenneth A. Ellenbogen, MD, FHRS	K.A. Ellenbogen: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; Kestra, Inc; Hylomorph; Biotronik; MediLynx; Kestra, Inc; Milestone Pharmaceuticals; Impulse Dynamics USA; Abbott; Biosense Webster, Inc.; Sanofi; medpace. Royalty Income - Elsevier.
Kenneth C. Bilchick, MD, MS, FHRS	K.C. Bilchick: Research (Contracted Grants for PIs and Named Investigators only) - Siemens Healthcare.
Kenneth M. Stein, MD, FHRS	K.M. Stein: Stocks – Publicly Traded - Boston Scientific. Stock Options – Publicly Traded - Boston Scientific. Salary from Employment (Commercial Interest) - Boston Scientific.
Keping Chen, MD	K. Chen: Nothing relevant to disclose.
Kevin F. Kwaku, MD, PhD	K.F. Kwaku: Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific.
Kevin Thomas, MD, FHRS	K. Thomas: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Janssen Pharmaceuticals.

Kimberly A. Selzman, MD, MPH, FHRS	K.A. Selzman: Nothing relevant to disclose.
Koonlawee Nademanee, MD, FHRS, CCDS	K. Nademanee: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.. Royalty Income - Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.
Krishna Kancharla, MBBS	K. Kancharla: Honoraria/Speaking/Consulting Fee - Boston Scientific; Varian Medical Systems.
Kristen K. Patton, MD, FHRS	K.K. Patton: Nothing relevant to disclose.
Kristin E. Ellison, MD	K.E. Ellison: Nothing relevant to disclose.
Kuan-Cheng Chang, MD, PhD	K. Chang: Nothing relevant to disclose.
Kumaraswamy Nanthakumar, MD	K. Nanthakumar: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Kurt S. Hoffmayer, MD, PharmD, FHRS	K.S. Hoffmayer: Honoraria/Speaking/Consulting Fee - Samsung Electronics, Inc.; Vektor Medical Inc; Arga Medtech.
Kyoko Soejima, MD	K. Soejima: Honoraria/Speaking/Consulting Fee - Medtronic Japan; Boehringer Ingelheim; Daiichi Sankyo; Abbott Japan.
L. Lee Eckhardt, MD, FHRS	L. Eckhardt: Honoraria/Speaking/Consulting Fee - UpToDate.
Lanier B. Jackson, MD	L.B. Jackson: Nothing relevant to disclose.
Larry R. Jackson, MD	L.R. Jackson: Honoraria/Speaking/Consulting Fee - Medscape; Medtronic; Biosense Webster, Inc.; Zoll Medical Corporation; Johnson and Johnson.
Latoya N. Linton-Frazier, MD, MS	L.N. Linton-Frazier: Nothing relevant to disclose.
Laurel Kay Racenet, MSN, FNP, FHRS, CEPS, CCDS	L.K. Racenet: Nothing relevant to disclose.
Laurent Macle, MD, FHRS	L. Macle: Honoraria/Speaking/Consulting Fee - Abbott Medical; Servier; Medtronic, Inc.; Biosense Webster, Inc.; Pfizer, Inc.; Bristol-Myers Squibb.
Lian-Yu Lin, MD, PhD	L. Lin: Nothing relevant to disclose.
Lindsay Harris, MSN, APRN	L. Harris: Nothing relevant to disclose.
Lindsey E. Malloy-Walton, DO, MPH	L.E. Malloy-Walton: Nothing relevant to disclose.
Lindy Cheever, BSN, RN	L. Cheever: Nothing relevant to disclose.
Li-ting Ho, M.D.	L. Ho: Nothing relevant to disclose.
Lixia Yue, PhD	L. Yue: Nothing relevant to disclose.
Lluis Mont, MD	L. Mont: Stocks – Privately Held - ADAS 3D.
Luigi Di Biase, MD, PhD, FHRS	L. Di Biase: Honoraria/Speaking/Consulting Fee - Baylis Medical Company; Biosense Webster, Inc.; Abbott; Boston Scientific; Medtronic; Biotronik; Rhythm Management Group Corp; Zoll Medical Corporation.
Lynne Warner Stevenson, MD	L.W. Stevenson: Chair of DSMB for trial - LivaNova.
M. Cecilia Gonzalez Corcia, PhD, CEPS-P	M. Gonzalez Corcia: Nothing relevant to disclose.
Mahmoud Houmsse, MD, FHRS	M. Houmsse: Nothing relevant to disclose.
Mansour Razminia, MD	M. Razminia: Honoraria/Speaking/Consulting Fee - Abbott; Baylis Medical Company.
Marat Fudim, MD, MHS	M. Fudim: Honoraria/Speaking/Consulting Fee - AxonTherapies; Respicardia; NXT Biomedical; Daxor; Boston Scientific.
Marc A. Miller, MD	M.A. Miller: Honoraria/Speaking/Consulting Fee - Boston Scientific.

Marc Strik, MD, PhD	M. Strik: Nothing relevant to disclose.
Marcio J. O. Figueiredo, MD	M.J. Figueiredo: Honoraria/Speaking/Consulting Fee - Abbott; Daiichi Sankyo; Pfizer, Inc.; Boehringer Ingelheim.
Marek Jastrzebski, MD, PhD	M. Jastrzebski: Honoraria/Speaking/Consulting Fee - Medtronic.
Margaret Infeld, MD, MS	M. Infeld: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Maria Grazia Bongiorno, MD	M. Bongiorno: Honoraria/Speaking/Consulting Fee - Abbott; Biotronik; Boston Scientific.
Maria Terricabras, MD	M. Terricabras: Nothing relevant to disclose.
Marianne Paruch, BSN, MBA	M. Paruch: Nothing relevant to disclose.
Marina Cerrone, MD	M. Cerrone: Honoraria/Speaking/Consulting Fee - Ambray Genetics.
Marina Strocchi, MSci, PhD	M. Strocchi: Research (Contracted Grants for PIs and Named Investigators only) - Abbott.
Mark C. Haigney, MD	M.C. Haigney: Research (Contracted Grants for PIs and Named Investigators only) - Astra Zeneca.
Mark H. Schoenfeld, MD, FHRS, CCDS	M.H. Schoenfeld: Stocks – Publicly Traded - Apple Inc., Spouse/Partner.
Mark K. Friedberg, MD	M.K. Friedberg: Nothing relevant to disclose.
Mark Ryan, BSN, RN	M. Ryan: Nothing relevant to disclose.
Mark S. Link, MD, FHRS	M.S. Link: Nothing relevant to disclose.
Marmar Vaseghi, MD, MS, PhD, FHRS	M. Vaseghi: Stocks – Privately Held - NeuCures. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc..
Martha G. Ferrara, DNP, FNP, FHRS, CCDS	M.G. Ferrara: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Martin Aguilar, MD, PhD	M. Aguilar: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Martin J. Bishop, PhD	M.J. Bishop: Nothing relevant to disclose.
Martin J. LaPage, MD, MS, FHRS, CCDS, CEPS-P	M.J. LaPage: Nothing relevant to disclose.
Martin Maron, MD	M. Maron: Research (Contracted Grants for PIs and Named Investigators only) - iRhythm Technologies; Celltrion; Takeda; Imbria. chair, Steering Committee - Cytokinetics.
Martin Tristani-Firouzi, MD	M. Tristani-Firouzi: Nothing relevant to disclose.
Marwan M. Refaat, MD, FHRS	M.M. Refaat: Nothing relevant to disclose.
Mary C. Niu, MD	M.C. Niu: Stocks – Publicly Traded - Apple Inc.; Abbott Medical.
Mary M. Maleckar, PhD	M.M. Maleckar: Nothing relevant to disclose.
Mary Norine Walsh, MD	M.N. Walsh: Honoraria/Speaking/Consulting Fee - EBR Systems.
Marye J. Gleva, MD, FHRS	M.J. Gleva: Honoraria/Speaking/Consulting Fee - Sanofi; Abbott; Zoll Medical Corporation; Biotronik; Kestra, Inc; Boston Scientific; Medtronic.
Mathew D. Hutchinson, MD, FHRS	M.D. Hutchinson: Honoraria/Speaking/Consulting Fee - Elsevier; Medtronic, Inc..
Matthew M. Zipse, MD	M.M. Zipse: Honoraria/Speaking/Consulting Fee - Philips; Biosense Webster, Inc.; Medtronic, Inc..

Maully J. Shah, MBBS, FHRS, CCDS, CEPS-P	M.J. Shah: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Mauricio Ibrahim Scanavacca, MD	M.I. Scanavacca: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Melanie Care, BS, MS	M. Care: Nothing relevant to disclose.
Meleze Hocini, MD	M. Hocini: Nothing relevant to disclose.
Melissa E. Middeldorp, PhD	M.E. Middeldorp: Nothing relevant to disclose.
Melissa Olen, MSN	M. Olen: Nothing relevant to disclose.
Melissa R. Robinson, MD, FHRS, CCDS	M.R. Robinson: Honoraria/Speaking/Consulting Fee - Biotronik; Boston Scientific; Biosense Webster, Inc.; Abbott; Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Medtronic.
Mellanie True Hills, BA	M. True Hills: Nothing relevant to disclose.
Melvin M. Scheinman, MD, FHRS	M.M. Scheinman: Honoraria/Speaking/Consulting Fee - Abbott; Biosense Webster, Inc.; Biotronik; Abbott; Boston Scientific; Johnson and Johnson.
Mena Abdelsayed	M. Abdelsayed: Nothing relevant to disclose.
Mervat Aboulmaaty Nabih, MD	M.A. Nabih: Nothing relevant to disclose.
Michael A. Carlozzi, BSN	M.A. Carlozzi: Nothing relevant to disclose.
Michael Eugene Field, MD, FHRS	M.E. Field: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Medtronic; Abbott.
Michael G. Fradley	M.G. Fradley: Honoraria/Speaking/Consulting Fee - Abbott Medical; Novartis; Takeda; Myovant; Astra Zeneca; Zoll Medical Corporation. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.
Michael Glikson, MD	M. Glikson: Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc.; Biotronik; EPD Solutions. Honoraria/Speaking/Consulting Fee - Boston Scientific.
Michael J. Silka, MD	M.J. Silka: Nothing relevant to disclose.
Michael John Ackerman, MD, PhD	M.J. Ackerman: Honoraria/Speaking/Consulting Fee - Boston Scientific; Daiichi Sankyo; UpToDate; Medtronic; ARMGO Pharma; LQT Therapeutics; Abbott; Bristol-Myers Squibb. Intellectual Property Rights - AliveCor; Anumana; Pfizer, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - LQT Therapeutics.
Michael R. Gold, MD, PhD, FHRS	M.R. Gold: Honoraria/Speaking/Consulting Fee - Abbott; CVRx Inc.; Medtronic; Boston Scientific.
Michael S. Lloyd, MD, FHRS	M.S. Lloyd: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific.
Michel Haissaguerre, MD, PhD	M. Haissaguerre: Nothing relevant to disclose.
Miguel Valderrabano, MD	M. Valderrabano: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Circa Scientific. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific.
Mikhael F. El-Chami, MD, FHRS	M.F. El-Chami: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Medtronic. Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic.

Mina K. Chung, MD, FHRS	M.K. Chung: Royalty Income - Elsevier.
Minglong Chen, MD, PhD, FHRS	M. Chen: Nothing relevant to disclose.
Ming-Shien Wen, MD	M. Wen: Nothing relevant to disclose.
Mingtao Zhao, DVM, PhD	M. Zhao: Nothing relevant to disclose.
Mintu P. Turakhia, MD, MS, FHRS	M.P. Turakhia: Research (Contracted Grants for PIs and Named Investigators only) - Apple Inc.; Bristol-Myers Squibb; Bayer Healthcare Pharmaceuticals; Sanofi. Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals; Biotronik; Medtronic; Abbott; Pfizer, Inc.; Myokardia; Milestone Pharmaceuticals; 100Plus; Acutus Medical Inc.
Mitchell I. Cohen, MD, FHRS, CCDS, CEPS-P	M.I. Cohen: Nothing relevant to disclose.
Mitchell N. Faddis, MD, PhD	M.N. Faddis: Research (Contracted Grants for PIs and Named Investigators only) - Stereotaxis, Inc.; Medtronic.
Miyako Igarashi, MD	M. Igarashi: Nothing relevant to disclose.
Moeen Saleem, MD	M. Saleem, MD: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Boston Scientific; Janssen Pharmaceuticals.
Mohamed Kanj, MD	M. Kanj: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Mohammed Al-Sadawi, MBChB	M. Al-Sadawi: Nothing relevant to disclose.
Monica Pammer Austin, PAC	M. Pammer Austin: Nothing relevant to disclose.
Mori Krantz, MD	M. Krantz: Nothing relevant to disclose.
Morten B. Thomsen, PhD	M.B. Thomsen: Nothing relevant to disclose.
Moussa Mansour, MD, FHRS	M. Mansour: Nothing relevant to disclose.
Muhammad Mohsin, MBBS	M. Mohsin: Nothing relevant to disclose.
Munther K. Homoud, MD, FHRS, CCDS, CEPS-A	M.K. Homoud: Honoraria/Speaking/Consulting Fee - Abbott Medical. Royalty Income - UpToDate.
Nadim Yared, MBA	N. Yared: Salary from Employment (Commercial Interest) - CVRx Inc.. Stocks – Privately Held - NAMSA.
Naeem Alshoaibi, MD	N. Alshoaibi: Nothing relevant to disclose.
Nancy A. Lee, RN, FHRS, CCDS	N.A. Lee: Honoraria/Speaking/Consulting Fee - Abbott; Medtronic; Bardy Diagnostics.
Nassir F. Marrouche, MD, FHRS	N.F. Marrouche: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Boston Scientific; Janssen Pharmaceuticals. Honoraria/Speaking/Consulting Fee - Biotronik; Biosense Webster, Inc.; Bristol-Myers Squibb; AtriCure, Inc.; Sanofi. Ownership/Partnership/Principal - Cardiac Design, Spouse/Partner.
Natalia A. Trayanova, PhD, FHRS	N.A. Trayanova: Ownership/Partnership/Principal - CardioSolv Ablation Technologies.
Natalia Trayanova	N. Trayanova: Ownership/Partnership/Principal - CardioSolv Ablation Technologies.
Natasja M. S. De Groot, MD, PhD	N.M. De Groot: Nothing relevant to disclose.
Nazem Akoum, MD, MS, FHRS	N. Akoum: Nothing relevant to disclose.
Neal Kumar Bhatia, MD	N.K. Bhatia: Nothing relevant to disclose.
Nele Vandersickel, PhD	N. Vandersickel: Nothing relevant to disclose.

Nicholas S. Peters, FHRS	N.S. Peters: Honoraria/Speaking/Consulting Fee - Verily/Google; Cardialen, Inc.. Officer, Trustee, Director, Committee Chair - Boston Scientific; St. Jude Medical.
NICOLAS DERVAL, MD	N. Derval: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific.
Nidal A. Asaad, MBBS	N.A. Asaad: Nothing relevant to disclose.
Nikolaos Dargres, MD	N. Dargres: Nothing relevant to disclose.
Niraj Varma, MD, PhD	N. Varma: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific; Biotronik; Impulse Dynamics USA; Abbott; Cardiologs; Pacemate; Implicity; EP Solutions.
Nishaki Mehta, MD, FHRS	N. Mehta: Research (Contracted Grants for PIs and Named Investigators only) - Kardium. Honoraria/Speaking/Consulting Fee - Medscape; Medtronic, Inc.; Abbott Medical. Research Grant Support - Medtronic, Inc.. Intellectual Property Rights - S4 Medical.
Nitish Badhwar, MBBS, FHRS	N. Badhwar: Honoraria/Speaking/Consulting Fee - Abbott; Biosense Webster, Inc..
Nwe Nwe, MBBS	N. Nwe: Nothing relevant to disclose.
Oliver J. D'Silva, MD	O.J. D'Silva: Nothing relevant to disclose.
Oliver J. Monfredi, MBChB, PhD, FHRS	O.J. Monfredi: Nothing relevant to disclose.
Olujimi A. Ajijola, MD, PhD	O.A. Ajijola: Ownership/Partnership/Principal - NeuCures. Honoraria/Speaking/Consulting Fee - Abbott; Merck; Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Omer Berenfeld, PhD	O. Berenfeld: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; Abbott; CoreMap. Ownership/Partnership/Principal - Cor-DX, LLC.
Oscar Oseroff, MD	O. Oseroff: Nothing relevant to disclose.
Oussama M. Wazni, MD	O.M. Wazni: Honoraria/Speaking/Consulting Fee - Boston Scientific; Biosense Webster, Inc..
Pamela S. May, CCDS	P.S. May: Nothing relevant to disclose.
Parikshit S. Sharma, MD, MPH, FHRS	P.S. Sharma: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott; Biotronik.
Pasquale Santangeli, MD, PhD	P. Santangeli: Honoraria/Speaking/Consulting Fee - Abbott; Biosense Webster, Inc.; Medtronic. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Patrice Desvigne-Nickens	P. Desvigne-Nickens: Nothing relevant to disclose.
Patricia Blake	P. Blake: Nothing relevant to disclose.
Patrick Boyle, BS, PhD, FHRS	P. Boyle: Research (Contracted Grants for PIs and Named Investigators only) - General Electric; Sana Biotechnology.
Patrick M. Hranitzky, MD, FHRS	P.M. Hranitzky: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc.; Biosense Webster, Inc.; Cardiva. Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc., Spouse/Partner.

Patrick T. Ellinor, MD, PhD	P.T. Ellinor: Honoraria/Speaking/Consulting Fee - Bayer Healthcare Pharmaceuticals; Novartis. Research (Contracted Grants for PIs and Named Investigators only) - Bayer Healthcare Pharmaceuticals.
Paul A. Friedman, MD, FHRS	P.A. Friedman: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; Abbott. Honoraria/Speaking/Consulting Fee - Boston Scientific. Intellectual Property Rights - AliveCor; Anumana; AliveCor; Inference; Medicoool; Eko.
Paul A. LeLorier, MD, FHRS	P.A. LeLorier: Honoraria/Speaking/Consulting Fee - Medtronic.
Paul C. Zei, MD, PhD, FHRS	P.C. Zei: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Varian Medical Systems; Abbott. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Paul D. Varosy, MD, FHRS	P.D. Varosy: Nothing relevant to disclose.
Paul G. A. Volders, MD, PhD	P.G. Volders: Nothing relevant to disclose.
Paul J. Wang, MD, FHRS	P.J. Wang: Honoraria/Speaking/Consulting Fee - EpiEndoAF.
Paul Khairy, MDCM, PhD	P. Khairy: Nothing relevant to disclose.
Paul Kohanski, CNP, FHRS, CCDS	P. Kohanski: Nothing relevant to disclose.
Paul R. Roberts, MD	P.R. Roberts: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific.
Peng-Sheng Chen, MD, FHRS	P. Chen: Nothing relevant to disclose.
Peter F. Aziz, MD, FHRS, CEPS-P	P.F. Aziz: Nothing relevant to disclose.
Peter Kohl, MA, MD, PhD, FHRS	P. Kohl: Nothing relevant to disclose.
Peter S. Fischbach, MA, MD	P.S. Fischbach: Nothing relevant to disclose.
Peter S. Spector, MD, FHRS	P.S. Spector: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.. Ownership/Partnership/Principal - VisibleEP; CoreMap.
Petr Neuzil, MD	P. Neuzil: Honoraria/Speaking/Consulting Fee - Abbott; Biosense Webster, Inc.; CardioFocus, Inc.; Farapulse; Apama Medical; Boston Scientific; Medtronic. Research (Contracted Grants for PIs and Named Investigators only) - EBR Systems; NewPace Ltd.
Philip M. Chang, MD, FHRS, CEPS-P	P.M. Chang: Nothing relevant to disclose.
Phillip Cuculich, MD	P. Cuculich: Honoraria/Speaking/Consulting Fee - Varian Medical Systems; Medtronic.
Pierre BORDACHAR, MD, PhD	P. Bordachar: Nothing relevant to disclose.
Pierre C. Qian, MBBS, PhD	P.C. Qian: Nothing relevant to disclose.
Pierre Jais, MD	P. Jais: Stock Options – Privately Held (including start-up companies) - Farapulse.
Pietro Enea Lazzarini, MD	P. Lazzarini: Nothing relevant to disclose.
Prashanthan Sanders, MBBS, PhD, FHRS	P. Sanders: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott; Boston Scientific. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Abbott; Medtronic; CathRx; Pacemate; MicroPort CRM; Becton Dickinson; EBR Systems.
Prince J. Kannankeril, MD, MS, FHRS, CEPS-P	P.J. Kannankeril: Nothing relevant to disclose.

Pugazhendhi Vijayaraman, MD, FHRS	P. Vijayaraman: Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific; Medtronic; Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.
Rachel Lampert, MD, FHRS	R. Lampert: Research (Contracted Grants for PIs and Named Investigators only) - MediLynx; Medtronic; Boston Scientific. Honoraria/Speaking/Consulting Fee - Medtronic.
Rafik Tadros, MD, PhD	R. Tadros: Nothing relevant to disclose.
Rahul N. Doshi, MD, FHRS	R.N. Doshi: Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific.
Rajat Deo, MD	R. Deo: Honoraria/Speaking/Consulting Fee - Biotronik; Boehringer Ingelheim; Janssen Pharmaceuticals. Research (Contracted Grants for PIs and Named Investigators only) - iRhythm Technologies.
Rajeev Kumar Pathak, MBBS, PhD, FHRS	R.K. Pathak: Nothing relevant to disclose.
Rakesh Gopinathannair, MA, MD, FHRS	R. Gopinathannair: Honoraria/Speaking/Consulting Fee - Sanofi; Abbott; Boston Scientific; Biosense Webster, Inc.; Zoll Medical Corporation; Pfizer, Inc.; Academy for Continued Healthcare Learning.
Randall J. Lee, MD, PhD	R.J. Lee: Stocks – Publicly Traded - AtriCure, Inc..
Randall M. Bryant, MD, CEPS-P	R.M. Bryant: Nothing relevant to disclose.
Rashad H. Khazi Syed, MD	R.H. Khazi Syed: Nothing relevant to disclose.
Ratika Parkash, MD, MS, FHRS	R. Parkash: Honoraria/Speaking/Consulting Fee - Servier. Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Medtronic; Novartis.
Raul Weiss, MD, FHRS	R. Weiss: Honoraria/Speaking/Consulting Fee - Abbott; Boston Scientific; Biosense Webster, Inc.; Impulse Dynamics USA; Biotronik.
Ravi Ranjan, MD, PhD, FHRS	R. Ranjan: Honoraria/Speaking/Consulting Fee - Abbott; Johnson and Johnson; Medtronic. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Rebecca S. Riepshoff, PAC, CCDS	R.S. Riepshoff: Nothing relevant to disclose.
Reina Bianca Tan, MD, CEPS-P	R.B. Tan: Nothing relevant to disclose.
Reinoud Knops, MD, PhD	R. Knops: Stock Options – Privately Held (including start-up companies) - AtaCor Medical Inc. Honoraria/Speaking/Consulting Fee - Kestra, Inc; Boston Scientific; Medtronic, Inc.; Cairdac; Abbott.
Rengasayee Veeraraghavan, PhD	R. Veeraraghavan: Nothing relevant to disclose.
Rhea Pimentel, MD, FHRS	R. Pimentel: Speakers' Bureau - Boston Scientific; Medtronic. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Ricardo Alkmim Teixeira, MD, PhD	R. Alkmim Teixeira: Nothing relevant to disclose.
Richard A. Friedman, MBA, MD, FHRS	R.A. Friedman: Nothing relevant to disclose.
Richard G. Trohman, BS, MBA, MD, FHRS	R.G. Trohman: Nothing relevant to disclose.
Richard J. Czosek, MD, CCDS	R.J. Czosek: Nothing relevant to disclose.
Richard J. Schilling, MD	R.J. Schilling: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic; Abbott; Biosense Webster, Inc.. Stocks – Privately Held - Rhythm AI Ltd.

Robert A. Rose, PhD, FHRS	R.A. Rose: Nothing relevant to disclose.
Robert D. Schaller, DO, FHRS	R.D. Schaller: Honoraria/Speaking/Consulting Fee - Medtronic; Abbott.
Robert Dean Whitehill, MD	R.D. Whitehill: Nothing relevant to disclose.
Robert H. Pass, MD	R.H. Pass: Nothing relevant to disclose.
Robert Townsend Cole, MD	R.T. Cole: Honoraria/Speaking/Consulting Fee - Abbott Medical.
Roberto G. Gallotti, MD	R.G. Gallotti: Nothing relevant to disclose.
Rod S. Passman, MD, FHRS	R.S. Passman: Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals; Medtronic. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Medical.
Roderick Tung, MD, FHRS	R. Tung: Honoraria/Speaking/Consulting Fee - Abbott; AtriCure, Inc.; Biotronik; Medtronic.
Rodney P. Horton, MD, FHRS	R.P. Horton: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott; Boston Scientific; Baylis Medical Company.
Rohit Mehta, MD, FHRS	R. Mehta: Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic. Speakers' Bureau - Bristol-Myers Squibb; Pfizer, Inc..
Romain TIXIER	R. Tixier: Honoraria/Speaking/Consulting Fee - Bayer Healthcare Pharmaceuticals.
Ronald J. Kanter, MD, FHRS, CEPS-P	R.J. Kanter: Nothing relevant to disclose.
Ronn E. Tanel, MD, FHRS, CEPS-P	R.E. Tanel: Nothing relevant to disclose.
Roopinder K. Sandhu, MD, MPH, FHRS	R.K. Sandhu: Research (Contracted Grants for PIs and Named Investigators only) - Servier; Pfizer/BMS.
Roy M. John, MD, PhD, FHRS, CCDS	R.M. John: Honoraria/Speaking/Consulting Fee - Abbott.
Ryan G. Aleong, MD, FHRS	R.G. Aleong: Nothing relevant to disclose.
Ryan Kipp, MD, FHRS	R. Kipp: Nothing relevant to disclose.
Saman Nazarian, MD, PhD, FHRS	S. Nazarian: Honoraria/Speaking/Consulting Fee - CardioSolv, LLC; Circle Software; Circle Software. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Imricor; ADAS 3D.
Sami Viskin, MD	S. Viskin: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Samuel F. Sears, PhD	S.F. Sears: Honoraria/Speaking/Consulting Fee - Medtronic; Milestone Pharmaceuticals; Zoll Medical Corporation; Abbott.
Samuel J. Asirvatham, MD, FHRS	S.J. Asirvatham: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Medtronic; Biotronik; Boston Scientific; Biosig Technologies; MediLynx.
Samuel O. Jones, MD, MPH, FHRS	S.O. Jones: Nothing relevant to disclose.
Sana M. Al-Khatib, MD, MHS, FHRS, CCDS	S.M. Al-Khatib: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic; Abbott; Boston Scientific.
Sandeep A. Saha, MD, MS, FHRS	S.A. Saha: Honoraria/Speaking/Consulting Fee - Medtronic. Speakers' Bureau - Medtronic, Inc..
Sandeep Gautam, MD, MPH, FHRS	S. Gautam: Nothing relevant to disclose.
Sanghamitra Mohanty, MBBS, MD, MS, FHRS	S. Mohanty: Nothing relevant to disclose.

Sanjay Dixit, MD, FHRS	S. Dixit: Nothing relevant to disclose.
Sanjay S. Deshpande, MD, FHRS	S.S. Deshpande: Honoraria/Speaking/Consulting Fee - Abbott; CardioFocus, Inc..
Sanjaya K. Gupta, MBA, MD, FHRS	S.K. Gupta: Honoraria/Speaking/Consulting Fee - Medtronic; Boston Scientific; Respicardia.
Sanjeev Saksena, MBBS, MD, FHRS	S. Saksena: Honoraria/Speaking/Consulting Fee - Sanofi. Research (Contracted Grants for PIs and Named Investigators only) - Abbott.
Sanjiv M. Narayan, MD, PhD, FHRS	S.M. Narayan: Honoraria/Speaking/Consulting Fee - Abbott; TDK Inc; LifeSignals.
SANTABHANU CHAKRABARTI, MBBS, MD, CCT	S. Chakrabarti: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Abbott Medical.
Santiago O. Valdes, MD	S.O. Valdes: Nothing relevant to disclose.
Sara Cherny, MS, CGC	S. Cherny: Nothing relevant to disclose.
Sara Fitzgerald-Butt, MS, CGC	S. Fitzgerald-Butt: Nothing relevant to disclose.
Sarah K. Hussain, MD	S.K. Hussain: Honoraria/Speaking/Consulting Fee - Medtronic; Acutus Medical Inc; Boston Scientific.
Satish K. Misra, MD	S.K. Misra: Research (Contracted Grants for PIs and Named Investigators only) - Philips. Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik; Philips.
Satish R. Raj, MD, MS, FHRS	S.R. Raj: Research (Contracted Grants for PIs and Named Investigators only) - Theravance. Honoraria/Speaking/Consulting Fee - Elsevier; Argenx; Servier; Spire Learning; Arena Pharmaceuticals; Regeneron.
Saurabh Kumar, MD, PhD, FHRS	S. Kumar: Nothing relevant to disclose.
Scott Ceresnak	S. Ceresnak: Nothing relevant to disclose.
Seiko Ohno, MD, PhD	S. Ohno: Nothing relevant to disclose.
Seil Oh, MD, PhD, FHRS	S. Oh: Nothing relevant to disclose.
Selcuk Adabag, MD, MS, FHRS	S. Adabag: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic.
Seshadri Balaji, MBBS, PhD, FHRS, CEPS-P	S. Balaji: Honoraria/Speaking/Consulting Fee - Milestone Pharmaceuticals. Stock Options – Privately Held (including start-up companies) - Yor Labs.
Seth H. Weinberg, PhD	S.H. Weinberg: Nothing relevant to disclose.
Shankar Baskar, MD, FHRS, CEPS-P	S. Baskar: Nothing relevant to disclose.
Sharmeen Samuel, MD	S. Samuel: Nothing relevant to disclose.
Sharon George, PhD	S. George: Nothing relevant to disclose.
Sharon Shen, MD	S. Shen: Nothing relevant to disclose.
Shih-Ann Chen, MD	S. Chen: Nothing relevant to disclose.
Shih-Lin Chang, MD, PhD	S. Chang: Nothing relevant to disclose.
Shu Zhang, MD, FHRS	S. Zhang: Nothing relevant to disclose.
Shubhayan Sanatani, BS, MD, FHRS, CCDS	S. Sanatani: Honoraria/Speaking/Consulting Fee - Cardurion.
Shunmuga Sundaram Ponnusamy, MBBS, MD, CEPS-A	S. Ponnusamy: Honoraria/Speaking/Consulting Fee - Medtronic.
Silvia Marchiano	S. Marchiano: Nothing relevant to disclose.
Sirin Apiyasawat, MD	S. Apiyasawat: Nothing relevant to disclose.

Siva K. Mulpuru, MD, FHRS	S.K. Mulpuru: Nothing relevant to disclose.
Sofian Johar, MA, MBChB, PhD, FHRS	S. Johar: Nothing relevant to disclose.
Soroosh Kiani, MD, MS	S. Kiani: Nothing relevant to disclose.
Soroosh Solhjoo, PhD	S. Solhjoo: Nothing relevant to disclose.
Sotirios Nedios, MD, PhD, FHRS, CEPS-A, CCDS	S. Nedios: Nothing relevant to disclose.
Sri Sundaram, MD, FHRS	S. Sundaram: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Medical. Ownership/Partnership/Principal - Heart Hero; North American Interconnect.
Srinivas R. Dukkupati, MD, FHRS	S.R. Dukkupati: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.. Stocks – Publicly Traded - Farapulse; Manual Surgical Sciences.
Stacey Rentschler, MD, PhD	S. Rentschler: Nothing relevant to disclose.
Stacy B. Westerman, MD, MPH	S.B. Westerman: Nothing relevant to disclose.
Stanley Nattel, MD, FHRS	S. Nattel: Honoraria/Speaking/Consulting Fee - Long QT Therapeutics.
Stavros Stavrakis, MD, PhD, FHRS	S. Stavrakis: Nothing relevant to disclose.
Stefanie C. MacLeod, BSN, MSN	S.C. MacLeod: Nothing relevant to disclose.
Stephanie Frances Chandler, MD	S.F. Chandler: Nothing relevant to disclose.
Stephanie H. Yoakum, MSN, ACNP	S.H. Yoakum: Honoraria/Speaking/Consulting Fee - Medtronic; Biotronik.
Steven A. Lubitz, MD, MPH	S.A. Lubitz: Honoraria/Speaking/Consulting Fee - Bayer Healthcare Pharmaceuticals; Bristol-Myers Squibb; Blackstone Life Sciences. Research (Contracted Grants for PIs and Named Investigators only) - Bayer Healthcare Pharmaceuticals; Bristol-Myers Squibb; Boehringer Ingelheim; IBM.
Steven M. Markowitz, MD, FHRS	S.M. Markowitz: Honoraria/Speaking/Consulting Fee - Boston Scientific. Independent Contractor - Respicardia.
Steven Poelzing, PhD	S. Poelzing: Nothing relevant to disclose.
Sumeet S. Chugh, MD, FHRS	S.S. Chugh: Nothing relevant to disclose.
Suneet Mittal, MD, FHRS	S. Mittal: Honoraria/Speaking/Consulting Fee - AltaThera Pharmaceuticals; Baylis Medical Company; Boston Scientific; CVRx Inc.; Impulse Dynamics USA; Medtronic; Philips; AtriCure, Inc.; ARCA Biopharma Inc.; Bristol-Myers Squibb.
Sunil Kapur, MD	S. Kapur: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik; Abbott; Novartis.
Sunita J. Ferns, MBBS, MD, FHRS, CEPS-P	S.J. Ferns: Nothing relevant to disclose.
Sunny S. Po, MD, PhD, FHRS	S.S. Po: Intellectual Property Rights - NanoMed Targeting System. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Suraj Kapa, MD, FHRS	S. Kapa: Research (Contracted Grants for PIs and Named Investigators only) - Abbott; Boston Scientific; Aegis Medial; Toray Industries Inc.. Honoraria/Speaking/Consulting Fee - Myant Canada; Philips; Biosig Technologies. Speakers' Bureau - Abbott. Salary from Employment (Commercial Interest) - TripleBlind.

Susan P. Etheridge, MD, FHRS, CEPS-P	S.P. Etheridge: Nothing relevant to disclose.
T. Alexander Quinn, PhD	T. Quinn: Nothing relevant to disclose.
T. Jared Bunch, MD, FHRS	T. Bunch: Research (Contracted Grants for PIs and Named Investigators only) - Altathera; Boehringer Ingelheim; Abbott. Training for new ablation balloon - Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Pfizer, Inc..
Tam Dan N. Pham, MD	T.N. Pham: Nothing relevant to disclose.
Tara Parham, MSN	T. Parham: Nothing relevant to disclose.
Taya V. Glotzer, MD, FHRS	T.V. Glotzer: Honoraria/Speaking/Consulting Fee - Abbott; Medtronic, Inc..
Thassio Mesquita, PhD	T. Mesquita: Nothing relevant to disclose.
Theofanie Mela, MD	T. Mela: Honoraria/Speaking/Consulting Fee - Medtronic; Biotronik; Abbott; Convatech.
Thomas A. Dewland, MD, FHRS	T.A. Dewland: Honoraria/Speaking/Consulting Fee - Farapulse; Adagio Medical.
Thomas C. Crawford, MD, FHRS	T.C. Crawford: Nothing relevant to disclose.
Thomas Deneke, MD, PhD, FHRS	T. Deneke: Honoraria/Speaking/Consulting Fee - Abbott; Galaxy Medical, Inc; Farapulse; Imricor; Biotronik.
Thomas F. Deering, MD, MBA, FHRS, CCDS	T.F. Deering: Research (Contracted Grants for PIs and Named Investigators only) - HUYA Bioscience; Boston Scientific; Medtronic; Abbott; Milestone; CVRx Inc.; Biotronik. Advisor - Pacemate; Preventice; CVRx Inc.. Honoraria/Speaking/Consulting Fee - Sanofi; Omny Health. Member of Review Committee for several Abbott research projects - Abbott.
Thomas J. Hund, PhD	T.J. Hund: Nothing relevant to disclose.
Thomas Kriebel, MD	T. Kriebel: Nothing relevant to disclose.
Thomas M. Tadros, MD, MPH	T.M. Tadros: Nothing relevant to disclose.
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Vivek Y. Reddy, MD	V.Y. Reddy: Honoraria/Speaking/Consulting Fee - Abbott; CoreMap. Stock Options – Publicly Traded - Acutus Medical Inc; Biosig Technologies. Stocks – Privately Held - Affera Inc; EpiEP; CardioNXT; Manual Surgical Sciences; VIZARA; Restore Medical. Stock Options – Privately Held (including start-up companies) - Aquaheart; Autonomix; Axon; BackBeat; Circa Scientific; Corvia Medical; AFTX; Farapulse; FIRE1; Luxcath; Medlumics; NewPace Ltd; Surecor; VytronUS, Inc.; Valcare; CardiaCare; Ablacon; Dinova; Kardium; HRT; Intershunt; AtaCor Medical Inc; Sirona Medical Technologies, Inc; Corisma Inc.
Walid I. Saliba, MD, FHRS	W.I. Saliba: Honoraria/Speaking/Consulting Fee - Boston Scientific; Biosense Webster, Inc.; AtriCure, Inc.; Cardiva Medical.
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William R. Lewis, MD, FHRS	W.R. Lewis: Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb.
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Yenn-Jiang Lin, MD, PhD	Y. Lin: Nothing relevant to disclose.
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