



2019 Heart Rhythm Annual Scientific Sessions - Disclosure of Relationships with Industry

Name	Disclosure
Adams, Kristian BA	K.L. Adams: Nothing relevant to disclose.
Aguinaga Arrascue, Luis MD, PhD	L.E. Aguinaga Arrascue: Nothing relevant to disclose.
Ai, Xun MD	X. Ai: Nothing relevant to disclose.
Aiba, Takeshi	T. Aiba: Nothing relevant to disclose.
Al-Ahmad, Amin MD, FHRS, CCDS	A. Al-Ahmad: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc.; Boston Scientific; Abbott Vascular; Toray Industries Inc..
Albert, Christine MD, MPH, FHRS	C.M. Albert: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Roche Diagnostics; St. Jude Medical. Honoraria/Speaking/Consulting Fee - Myokardia; Sanofi Aventis.
Al-Khatib, Sana MD, FHRS, CCDS	S.M. Al-Khatib: Nothing relevant to disclose.
Amit, Guy MD, MPH	G. Amit: Nothing relevant to disclose.

Anderson, Mark MD, FHRS	M.E. Anderson: Nothing relevant to disclose.
Antonio, Justina PA	J. Antonio: Nothing relevant to disclose.
Antzelevitch, Charles PhD, FHRS	C. Antzelevitch: Nothing relevant to disclose.
Araia, Almaz BA	A. Araia: Nothing relevant to disclose.
Arbelo, Elena MD, MSci, PhD	E. Arbelo: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Arshad, Aysha MD, FHRS	A. Arshad: Nothing relevant to disclose.
Asaki, Yukiko MD	S.Y. Asaki: Nothing relevant to disclose.
Atallah, Joseph MDCM, MS	J. Atallah: Nothing relevant to disclose.
Auricchio, Angelo MD, PhD	A. Auricchio: Honoraria/Speaking/Consulting Fee - BackBeat; Boston Scientific; Daiichi; Medtronic, Inc.; LivaNova.
Aziz, Peter MD, FHRS, CEPS-P	P.F. Aziz: Nothing relevant to disclose.
Bahnson, Tristram MD, FHRS	T.D. Bahnson: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp.; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - CardioFocus, Inc..
Balaji, Seshadri MBBS, PhD, CEPS-P	S. Balaji: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.. Stock or Stock Options - Non-Public (Including Start-up) - Yor Labs.

Baranchuk, Adrian MD	A. Baranchuk: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Bristol-Myers Squibb. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Medtronic, Inc.; Bayer HealthCare, LLC.
Barth, Andreas MD, PhD	A.S. Barth: Nothing relevant to disclose.
Batra, Anjan MBA, MD, FHRS	A.S. Batra: Nothing relevant to disclose.
Beausejour-Ladouceur, Virginie MDCM	V. Beausejour-Ladouceur: Nothing relevant to disclose.
Behr, Elijah MA, MBBS, MD	E. Behr: Nothing relevant to disclose.
Belott, Peter MD, FHRS	P.H. Belott: Honoraria/Speaking/Consulting Fee - Boston Scientific. Stock or Stock Options - Non-Public (Including Start-up) - Geneva Healthcare. Salary from Employment (Commercial Interest) - Biotronik, Spouse/Partner.
Bhakta, Deepak MD, FHRS, CCDS	D. Bhakta: Nothing relevant to disclose.
Bhave, Prashant MD, FHRS	P.D. Bhave: Nothing relevant to disclose.
Bhimani, Ashish BSE, MD, FHRS	A.A. Bhimani: Honoraria/Speaking/Consulting Fee - St. Jude Medical. Travel/Entertainment - Medtronic, Inc.; Boston Scientific; Biotronik.
Bilchick, Kenneth MD, MS, FHRS	K.C. Bilchick: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Birgersdotter-Green, Ulrika MD, FHRS	U.M. Birgersdotter-Green: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik; Medtronic, Inc..
Birnie, David MD	D.H. Birnie: Nothing relevant to disclose.

Blake, Kathleen MD, MPH, FHRS	K. Blake: Nothing relevant to disclose.
Blaydes, Laurel BA	L. Blaydes: Nothing relevant to disclose
Blum Meisnere, Laura	L. B. Meisnere: Nothing relevant to disclose
Bongiorni, Maria Grazia MD	M. Bongiorni: Honoraria/Speaking/Consulting Fee - Boston Scientific Corp..
Boyle, Patrick BS, PhD, FHRS	P. Boyle: Nothing relevant to disclose.
Brachmann, Johannes PhD, FHRS	J. Brachmann: Honoraria/Speaking/Consulting Fee - Abbott Vascular; Bayer HealthCare, LLC; Biotronik.
Brunckhorst, Corinna MD	C.B. Brunckhorst: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Astra Zeneca Pharmaceuticals; Novartis Pharmaceuticals Corp..
Bulic, Anica MD	A. Bulic: Nothing relevant to disclose.
Bunch, T. Jared MD, FHRS	T. Bunch: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Boehringer Ingelheim.
Buxton, Alfred MD	A.E. Buxton: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Boston Scientific.
Cain, Michael MD, FHRS	M.E. Cain: Nothing relevant to disclose.
Calkins, Hugh MD, FHRS, CCDS	H. Calkins: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Toray Industries Inc.; Boehringer Ingelheim; Boston Scientific Corp.; Medtronic, Inc.; Medtronic, Inc.; Sanofi Aventis; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific.

Callans, David MD, FHRS, CCDS	D.J. Callans: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Medtronic, Inc., Spouse/Partner; Biotronik; Boston Scientific; Wolters Kluwer; Medtronic, Inc.. clinical events committee member - Acutus Medical Inc. clinical events committee membership - AtriCure, Inc.; Impulse Dynamics USA. legal consulting - Bayer / Schering Pharma. clinical events committee - Thermedical.
Cambridge, Alex BS, CEPS, CCDS	A.J. Cambridge: Nothing relevant to disclose.
Camm, A. John MD, FHRS	A. Camm: Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Abbott Laboratories; Bayer HealthCare, LLC; Daiichi; Bristol-Myers Squibb; Pfizer, Inc.; Portola Pharmaceuticals; Boston Scientific; Medtronic, Inc.; Biotronik; Sanofi Aventis. Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc..
Cannom, David MD, FHRS	D.S. Cannom: Honoraria/Speaking/Consulting Fee - Lundbeck; Medtronic, Inc.; LivaNova; Toray Industries Inc..
Cannon, Bryan MD, FHRS, CCDS, CEPS-P	B.C. Cannon: Nothing relevant to disclose.
Cantillon, Daniel MD, FHRS	D.J. Cantillon: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific Corp.; Stryker Sustainability.
Cappato, Riccardo MD, FHRS	R. Cappato: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Abbott Laboratories.
Cecchin, Frank BS, MD, CEPS-P	F. Cecchin: Nothing relevant to disclose.
Celiker, Alpay MD	A. Celiker: Nothing relevant to disclose.
Cha, Yong-Mei MD, FHRS	Y. Cha: Nothing relevant to disclose.
Chandler, Stephanie MD	S.F. Chandler: Nothing relevant to disclose.
Chen, Jane MD, FHRS	J. Chen: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik.

Chen, Lin Yee MD, FHRS	L. Chen: Nothing relevant to disclose.
Chen, Minglong MD, PhD, FHRS	M. Chen: Nothing relevant to disclose.
Chen, Peng-Sheng MD, FHRS	Chen: Nothing relevant to disclose.
Chiamvimonvat, Nipavan MD	N. Chiamvimonvat: Nothing relevant to disclose.
Chinitz, Larry MD, FHRS	L.A. Chinitz: Speakers' Bureau - Abbott Laboratories; Medtronic, Inc.. Honoraria/Speaking/Consulting Fee - Biotronik; Biosense Webster, Inc.; Boston Scientific Corp.; Pfizer, Inc..
Chiu-Man, Christine MS, RCES, FHRS, CEPS, CCDS	C.C. Chiu-Man: Nothing relevant to disclose.
Chugh, Aman MD, FHRS	A. Chugh: Nothing relevant to disclose.
Chugh, Sumeet MD, FHRS	S.S. Chugh: Nothing relevant to disclose.
Chung, Mina MD, FHRS	M.K. Chung: Royalty Income - Elsevier.
Cingolani, Eugenio MD	E. Cingolani: Nothing relevant to disclose.
Clegg, Robin MD	R.L. Clegg: Nothing relevant to disclose.
Cohen, Mitchell MD, FHRS, CCDS, CEPS-P	M.I. Cohen: Nothing relevant to disclose.

Coronel, Ruben MD, PhD	R. Coronel: Nothing relevant to disclose.
Cronin, Edmond MBChB, FHRS, CCDS, CEPS-A	E.M. Cronin: Nothing relevant to disclose.
Crystal, Eugene MD	E. Crystal: Nothing relevant to disclose.
Cuculich, Phillip MD	P. Cuculich: Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
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Curtis, Anne MD, FHRS	A. Curtis: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Medtronic, Inc.; Novartis Pharmaceuticals Corp.; Biotronik; Janssen Pharmaceuticals.
Dandamudi, Gopi MD, FHRS	G. Dandamudi: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik.
Davis, Andrew MBBS, MD, FHRS, CEPS-P	A.M. Davis: Nothing relevant to disclose.
Day, John MD, FHRS	J.D. Day: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific.
de Chillou, Christian MD, PhD	C. de Chillou: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Medtronic, Inc.; Boston Scientific.
de Groot, Joris MD, PhD	J.R. de Groot: Honoraria/Speaking/Consulting Fee - AtriCure, Inc.; Daiichi; Novartis Pharmaceuticals Corp.; Bayer HealthCare, LLC. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; AtriCure, Inc.. Ownership/Partnership/Principal/Majority Stockholder - RhythmCARE.
De Groot, Natasja MD, PhD	N.M. De Groot: Nothing relevant to disclose.

De Lurgio, David MD, FHRS	D.B. De Lurgio: Honoraria/Speaking/Consulting Fee - AtriCure, Inc.; Boston Scientific Corp.; Medtronic, Inc..
Debela, Obse MSA	O.Debela: Nothing relevant to disclose
Deegan, Robert	R. Deegan: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Deering, Thomas MBA, MD, FHRS, CCDS	T.F. Deering: Research (Contracted Grants for PIs and Named Investigators only) - Sorin Group; Boston Scientific Corp.; Medtronic, Inc.; Abbott Laboratories; Milestone; CVRx Inc.; Biotronik.
Deisenhofer, Isabel MD	I. Deisenhofer: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific; Bristol-Myers Squibb.
Delmar, Mario MD, PhD, FHRS	M. Delmar: Nothing relevant to disclose.
DeMarco, Teresa MD	T. DeMarco: Nothing relevant to disclose.
Deneke, Thomas MD, PhD, FHRS	T. Deneke: Securus, Research (Contracted Grants for PIs and Named Investigators only)
Dercola, John PAC	J. Dercola: Nothing relevant to disclose.
Deschenes, Isabelle PhD	I. Deschenes: Nothing relevant to disclose.
Deshmukh, Abhishek MD, FHRS	A.J. Deshmukh: Nothing relevant to disclose.
Di Biase, Luigi MD, PhD, FHRS	L. Di Biase: Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb.

Didenko, Maxim MD, PhD	M. Didenko: Nothing relevant to disclose.
Dobrev, Dobromir MD	D. Dobrev: Honoraria/Speaking/Consulting Fee - OMEICOS Therapeutics; Acesion Pharma; Acesion Pharma.
Doshi, Shephal MD	S.K. Doshi: Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Vascular; Boston Scientific.
Drakos, Stavros MD	S. Drakos: Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Dubin, Anne MD, FHRS, CEPS-P	A.M. Dubin: Royalty Income - Up to Date.
Dukkipati, Srinivas MD, FHRS	S.R. Dukkipati: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.. Stock or Stock Options - Non-Public (Including Start-up) - Manual Surgical Sciences.
Duru, Firat MD	F. Duru: Nothing relevant to disclose.
Eckhardt, L. Lee MD, FHRS	L. Eckhardt: Nothing relevant to disclose.
Efimov, Igor PhD, FHRS	I.R. Efimov: Stock or Stock Options - Non-Public (Including Start-up) - Cardialen, Inc..
Eisenberg, Susan MD	S.J. Eisenberg: Nothing relevant to disclose.
Enriquez, Alan MD	A.D. Enriquez: Nothing relevant to disclose.
Epstein, Andrew MD, FHRS	A.E. Epstein: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Boston Scientific; Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - St. Jude Medical; Boston Scientific.

Ernst, Sabine MD, PhD	S. Ernst: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Estes, N. A. Mark MD, FHRS, CCDS	N. Estes: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Medtronic, Inc..
Etheridge, Susan MD, FHRS, CEPS-P	S.P. Etheridge: Nothing relevant to disclose.
Faddis, Mitchell MD, PhD	M.N. Faddis: Research (Contracted Grants for PIs and Named Investigators only) - Stereotaxis, Inc..
Fang, James MD	J. Fang: EVALUATE steering committee - Novartis Pharmaceuticals Corp.. GALACTIC Steering Committee - Amgen. DELIVER Steering Committee - Astra Zeneca Pharmaceuticals. SOPRANO DSMB Chair - Johnson and Johnson.
Feld, Gregory MD, FHRS	G.K. Feld: Stock or Stock Options - Non-Public (Including Start-up) - Medwaves, Inc..
Ferrara, Martha DNP, FNP, FHRS, CCDS	M.G. Ferrara: Honoraria/Speaking/Consulting Fee - Boston Scientific.
Ferrick, Aileen PhD, ACNP, RN, FHRS	A.M. Ferrick: Nothing relevant to disclose.
Field, Michael MD, FHRS	M.E. Field: Nothing relevant to disclose.
Figueiredo, Marcio MD	M.J. Figueiredo: Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Daiichi.
Fischbach, Peter MA, MD, CCDS	P.S. Fischbach: Nothing relevant to disclose.
Flatley, Erin BSN, MSN, NP	E.E. Flatley: Nothing relevant to disclose.

Fogel, Richard MD, FHRS, CCDS	R.I. Fogel: Nothing relevant to disclose.
Fogelman, Rami MD	R. Fogelman: Nothing relevant to disclose.
Fradley, Michael	M.G. Fradley: Honoraria/Speaking/Consulting Fee - Novartis Pharmaceuticals Corp..
Frankel, David MD, FHRS	D.S. Frankel: Honoraria/Speaking/Consulting Fee - Boston Scientific; Abbott Laboratories; Stryker.
Freeman, James MD	J. Freeman: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biosense Webster, Inc.; Boston Scientific Corp.; Janssen Pharmaceuticals.
Gallagher, Brianna	B. Gallagher: Nothing relevant to disclose
Gallagher, Celine BSN, MS, RN	C. Gallagher: Nothing relevant to disclose.
Garlitski, Ann MD, FHRS	A.C. Garlitski: Honoraria/Speaking/Consulting Fee - Boston Scientific. Travel/Entertainment - Medtronic, Inc..
Gautam, Sandeep MD, MPH, FHRS	S. Gautam: Nothing relevant to disclose.
Gerity, Donna MSN, RN, FHRS, CCDS	D.L. Gerity: Nothing relevant to disclose.
Gerstenfeld, Edward MD, FHRS	E.P. Gerstenfeld: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott Vascular. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc.; Abbott Vascular; Boston Scientific Corp..
Gibson, Douglas MD, FHRS	D.N. Gibson: Honoraria/Speaking/Consulting Fee - Boston Scientific Corp.; Biosense Webster, Inc..

Gillis, Anne MD, FHRS	A.M. Gillis: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Gindlesperger, Megan BA, MD	M. Gindlesperger: Salary from Employment (Commercial Interest) - 23andMe; A. Menarini Research and Business Service GmbH, Spouse/Partner; 3M Medica, Spouse/Partner. Royalty Income - Aquoros, LLC.
Glotzer, Taya MD, FHRS	T.V. Glotzer: Nothing relevant to disclose.
Glukhov, Alexey -null-	A. Glukhov: Nothing relevant to disclose.
Goldschlager, Nora MD, FHRS	N. Goldschlager: Nothing relevant to disclose.
Gollob, Michael MD	M.H. Gollob: Nothing relevant to disclose.
Gopinathannair, Rakesh MA, MD, FHRS	R. Gopinathannair: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Abiomed; Zoll Medical Corporation. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Speakers' Bureau - Bristol-Myers Squibb; Pfizer, Inc..
Gorenek, Bulent MD	B. Gorenek: Honoraria/Speaking/Consulting Fee - Pfizer, Inc.; Daiichi; Bayer HealthCare, LLC.
Goya, Masahiko MD	M. Goya: Nothing relevant to disclose.
Goyal, Sandeep MD, FHRS	S.K. Goyal: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc..
Grace, Andrew MD, PhD, FHRS	A.A. Grace: Nothing relevant to disclose.
Grandi, Eleonora MS, PhD	E. Grandi: Nothing relevant to disclose.

Gregory, Timothy	T. Gregory: Nothing relevant to disclose
Greiss, Isabelle MD	I. Greiss: Nothing relevant to disclose.
Hammill, Stephen MD, FHRS	S.C. Hammill: Nothing relevant to disclose.
Han, Janet MD, FHRS	J.K. Han: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik.
Hanifin, Jillian BSN, CCRN	J.L. Hanifin: Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
Hao, Steven MD, FHRS	S.C. Hao: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc..
Harris, Lindsay MSN, APRN	L. Harris: Nothing relevant to disclose.
Hart, Alexandra PhD	A. Hart: Nothing relevant to disclose
Harvey, Lori CCNS, CNS, CCDS	L. Harvey: Nothing relevant to disclose.
Haugaa, Kristina MD	K.H. Haugaa: Nothing relevant to disclose.
Hauser, Robert MD, FHRS, CCDS	R.G. Hauser: Honoraria/Speaking/Consulting Fee - Cardiac Insight, Inc..
Hayes, David MD, FHRS	D.L. Hayes: Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic, Inc.; LivaNova; Abbott Laboratories.

Healey, Jeffrey MD, FHRS	J.S. Healey: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Bristol-Myers Squibb; Pfizer, Inc.; Medtronic, Inc.. Speakers' Bureau - Bristol-Myers Squibb. Honoraria/Speaking/Consulting Fee - Boston Scientific.
Heidbuchel, Hein -null-	H. Heidbuchel: Nothing relevant to disclose.
Heimann, Mark ACNP, CEPS, CCDS	M.D. Heimann: Nothing relevant to disclose.
Hill, Allison MD, CEPS-P	A.C. Hill: Nothing relevant to disclose.
Hindricks, Gerhard MD	G. Hindricks: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Vascular; Boston Scientific.
Hocini, Meleze MD	M. Hocini: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc..
Hranitzky, Patrick MD, FHRS	P.M. Hranitzky: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc.; Biosense Webster, Inc.; Cardiva. Stock or Stock Options - Non-Public (Including Start-up) - NewPace Ltd. Royalty Income - McGraw-Hill. Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc., Spouse/Partner.
Hsu, Jonathan MD, FHRS	J.C. Hsu: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Biotronik. Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Medtronic, Inc.; Boston Scientific Corp.; Biotronik; Janssen Pharmaceuticals.
Huang, De Jia MD, FHRS	D. Huang: Nothing relevant to disclose.
Huang, Shoei K. Stephen MD, FHRS	S. Huang: Nothing relevant to disclose.
Hund, Thomas PhD	T.J. Hund: Nothing relevant to disclose.
Hurwitz, Jodie MD, FHRS	J.L. Hurwitz: Honoraria/Speaking/Consulting Fee - Medtronic, Inc..

Indik, Julia MD, PhD, FHRS	J.H. Indik: Nothing relevant to disclose.
Irwin, Marleen RCVT, RRT, FHRS, CCDS	M.E. Irwin: Nothing relevant to disclose.
Jacobson, Jason MD, FHRS	J.T. Jacobson: Honoraria/Speaking/Consulting Fee - Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories. Stock or Stock Options - Non-Public (Including Start-up) - Atlas 5D.
January, Craig MD, PhD	C.T. January: Nothing relevant to disclose.
Jaswal, Aparna CCDS	A. Jaswal: Salary from Employment (Commercial Interest) - Fortis Healthcare.
Johnsrude, Christopher MD, MS	C.L. Johnsrude: Nothing relevant to disclose.
Jones, Tonia MS	T. Jones: Nothing relevant to disclose
Jouven, Xavier MD, PhD	X. Jouven: Nothing relevant to disclose.
Judge, Daniel MD	D.P. Judge: Honoraria/Speaking/Consulting Fee - Alnylam Pharmaceuticals; Pfizer, Inc.; GlaxoSmithKline Pharmaceuticals (GSK).
Jung, Werner MD, FHRS	W. Jung: Nothing relevant to disclose.
Kadish, Alan MD	A.H. Kadish: Stock or Stock Options - Non-Public (Including Start-up) - Rhythm Therapeutics.
Kalman, Jonathan MBBS, PhD, FHRS	J.M. Kalman: Nothing relevant to disclose.

Kanagaratnam, Prapa MD, PhD	P. Kanagaratnam: Royalty Income - Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Kanagasundram, Arvinth MD, FHRS	A.N. Kanagasundram: Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation; Janssen Pharmaceuticals.
Kaplan, Andrew MD, FHRS	A.J. Kaplan: Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Pfizer, Inc.; St. Jude Medical; Zoll Medical Corporation.
Karpawich, Peter MD, MS, FHRS	P.P. Karpawich: Nothing relevant to disclose.
Kay, G. Neal MD, CCDS	G. Kay: Nothing relevant to disclose.
Keane, David MD, PhD, FHRS	D.T. Keane: Nothing relevant to disclose.
Kennergren, Charles MD, PhD, FHRS	C.E. Kennergren: Honoraria/Speaking/Consulting Fee - Biotronik; Boston Scientific; Medtronic, Inc.; Philips.
Khatib, Sammy MD	S. Khatib: Nothing relevant to disclose.
Kleber, Andre	A.G. Kleber: Nothing relevant to disclose.
Kleinhans, Amy DNP, NP, CEPS	A. Kleinhans: Nothing relevant to disclose.
Kler, Tarlochan MD	T.S. Kler: Nothing relevant to disclose.
Knollmann, Bjorn MD, PhD	B.C. Knollmann: Nothing relevant to disclose.

Koplan, Bruce MD, MPH, FHRS	B.A. Koplan: Nothing relevant to disclose.
Kottkamp, Hans MD	H. Kottkamp: Nothing relevant to disclose.
Kowal, Robert MD, PhD, FHRS	R.C. Kowal: Salary from Employment (Commercial Interest) - Medtronic, Inc.. Stock or Stock Options - Public - Medtronic, Inc..
Kowey, Peter MD, FHRS	P.R. Kowey: Honoraria/Speaking/Consulting Fee - Daiichi; Acesion Pharma; Bristol-Myers Squibb; Pfizer, Inc.; Johnson and Johnson. Stock or Stock Options - Non-Public (Including Start-up) - CardioNet, Inc.. Royalty Income - Wolters Kluver.
Krahn, Andrew MD, FHRS	A.D. Krahn: Nothing relevant to disclose.
Krebsbach, Angela PAC, CEPS	A.L. Krebsbach: Nothing relevant to disclose.
Kriebel, Thomas MD	T. Kriebel: Travel/Entertainment - Aop pharm.
Krishnan, Kousik MD, FHRS	K. Krishnan: Honoraria/Speaking/Consulting Fee - Zoll.
Kuck, Karl-Heinz MD, FHRS	K. Kuck: Honoraria/Speaking/Consulting Fee - Abbott Vascular; Biosense Webster, Inc.; Boston Scientific Corp.; Edwards Lifesciences; Medtronic, Inc..
Kusumoto, Fred MD, FHRS	F.M. Kusumoto: Nothing relevant to disclose.
Kutalek, Steven MD, FHRS, CCDS	S.P. Kutalek: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Honoraria/Speaking/Consulting Fee - Boston Scientific; Sorin Group; Spectranetics Corporation.
Kutyifa, Valentina MD, PhD, FHRS	V. Kutyifa: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp.; Zoll Medical Corporation. Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation; Biotronik.

Lakatta, Edward MD	E. Lakatta: Nothing relevant to disclose.
Lakkireddy, Dhanunjaya MD, FHRS	D.R. Lakkireddy: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik. Speakers' Bureau - Abiomed; Janssen Pharmaceuticals; Boston Scientific; Biosense Webster, Inc..
Lambrakos, Litsa MD	L.K. Lambrakos: Nothing relevant to disclose.
Lampert, Rachel MD, FHRS	R.J. Lampert: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Lau, Chu-Pak MD, FHRS, CCDS	C. Lau: Nothing relevant to disclose.
Lau, Dennis MBBS, PhD, FHRS	D.H. Lau: Honoraria/Speaking/Consulting Fee - Biotronik; Abbott Laboratories; Bayer / Schering Pharma; Pfizer, Inc.; Boehringer Ingelheim.
Laurita, Kenneth PhD	K.R. Laurita: Nothing relevant to disclose.
Leahy, Robin BSN, RN, FHRS, CCDS	R.A. Leahy: Honoraria/Speaking/Consulting Fee - Biotronik.
LeBlanc, Isabelle	I.P. LeBlanc: Nothing relevant to disclose.
Lee, Byron MD	K. Lee: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Boston Scientific Corp..
Lee, Chang-Hee MS, RT, CEPS	C. Lee: Nothing relevant to disclose.
Lee, Hyun-Soo MPH	H. Lee: Nothing relevant to disclose.

Lee, Nancy RN, FHRS, CCDS	N.A. Lee: Nothing relevant to disclose.
Lemery, Robert MD, FHRS	R. Lemery: Nothing relevant to disclose.
Levy, Samuel MD	S. Levy: Nothing relevant to disclose.
Li, Jian-Ming MD, PhD, FHRS	J. Li: Nothing relevant to disclose.
Li, Na PhD	N. Li: Nothing relevant to disclose.
Linker, Nicholas MD, FHRS	N.J. Linker: Travel/Entertainment - St. Jude Medical; Boehringer Ingelheim; Boston Scientific Corp.; Spectranetics Corporation; Medtronic, Inc.. Honoraria/Speaking/Consulting Fee - Daiichi.
Lockwood, Deborah BCH, BM, MA, FHRS, CCDS	D.J. Lockwood: Nothing relevant to disclose.
Lunati, Maurizio MD	M. Lunati: Speakers' Bureau - Daiichi; Pfizer, Inc.; Abbott Vascular; Bayer / Schering Pharma; Boston Scientific; Boehringer Ingelheim. Honoraria/Speaking/Consulting Fee - LivaNova.
Lustgarten, Daniel MD, PhD, FHRS	D.L. Lustgarten: Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic, Inc.; Abbott Laboratories; Boston Scientific.
Ma, Changsheng MD, FHRS	C. Ma: Honoraria/Speaking/Consulting Fee - Astra Zeneca Pharmaceuticals; Bayer HealthCare, LLC; Boehringer Ingelheim; Bristol-Myers Squibb; Johnson and Johnson; Pfizer, Inc..
Mackall, Judith MD, FHRS	J.A. Mackall: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Abbott Laboratories.
Macle, Laurent MD, FHRS	L. Macle: Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Biosense Webster, Inc.; St. Jude Medical; Servier; Bayer HealthCare, LLC; Medtronic, Inc.; Bristol-Myers Squibb; Pfizer, Inc..

Mahajan, Rajiv MD, PhD, FHRS	R. Mahajan: Nothing relevant to disclose.
Maleszewski, Joseph MD	J. Maleszewski: Nothing relevant to disclose.
Maltret, Alice MD	A. Maltret: Nothing relevant to disclose.
Mandel, William MD	W.J. Mandel: Nothing relevant to disclose.
Mandrola, John MD	J.M. Mandrola: Nothing relevant to disclose.
Mansour, Moussa MD, FHRS	M. Mansour: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott Laboratories; Medtronic, Inc.; Boston Scientific. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott Laboratories. Stock or Stock Options - Non-Public (Including Start-up) - NewPace Ltd. Stock or Stock Options - Public - Philips.
Marcus, Frank MD	F.I. Marcus: Nothing relevant to disclose.
Marcus, Gregory MD, FHRS	G.M. Marcus: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Jawbone; Eight. Honoraria/Speaking/Consulting Fee - InCarda Therapeutics. Stock or Stock Options - Non-Public (Including Start-up) - InCarda Therapeutics; Talaria.
Marine, Joseph MD, FHRS	J.E. Marine: Nothing relevant to disclose.
Maron, Barry MD	B.J. Maron: Nothing relevant to disclose.
Marrouche, Nassir MD, FHRS	N.F. Marrouche: Honoraria/Speaking/Consulting Fee - Preventice; Medtronic, Inc.; Biotronik; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott Laboratories; Boston Scientific.
Martin, David MD, FHRS, CCDS	D.T. Martin: Honoraria/Speaking/Consulting Fee - Abbott Vascular.

Mathuria, Nilesh MD	N. Mathuria: Nothing relevant to disclose.
Mattingly, Lynn BSN, RN	L. Mattingly: Nothing relevant to disclose.
McKenna, J. DSC, MDCM	J. McKenna: Nothing relevant to disclose.
McManus, David MD, FHRS	D.D. McManus: Research (Contracted Grants for PIs and Named Investigators only) - Boehringer Ingelheim; Bristol-Myers Squibb; Philips; Samsung; Apple Inc.; Biotronik. Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Pfizer, Inc.; Samsung. Intellectual Property Rights - Mobile Sense.
Mehta, Rohit MD, FHRS	R. Mehta: Medtronic, Biotronik, Abbot Laboratories, Honoraria/Speaking/Consulting Fees, Bristol-Myers Squibb, Pfizer, Speakers' Bureau
Mela, Theofanie MD	T. Mela: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik.
Mercader, Marco MD, FHRS	M.A. Mercader: Intellectual Property Rights - Luxcath.
Michaud, Gregory MD, FHRS	G.F. Michaud: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Johnson and Johnson; Medtronic, Inc.; Sotera; Pfizer, Inc.; Boston Scientific Corp.; Biotronik.
Milan, David MD	D.J. Milan: Nothing relevant to disclose.
Miller, John MD, FHRS	J.M. Miller: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific Corp.; Biotronik; Medtronic, Inc..
Miller, Marc MD	M.A. Miller: Honoraria/Speaking/Consulting Fee - Boston Scientific Corp..
Mittal, Suneet BA, MD, FHRS	S. Mittal: Boston Scientific Session, Cardiva, NioTel, Medtronic, Sentreheart, Honoraria/Speaking/Consulting Fee

Miyake, Christina MD	C.Y. Miyake: Nothing relevant to disclose.
Mohanty, Sanghamitra MBBS, MD, MS, FHRS	S. Mohanty: Nothing relevant to disclose.
Monteleone, Lori	L. Monteleone: Nothing relevant to disclose
Montgomery, Jay MD	J.A. Montgomery: Nothing relevant to disclose.
Morin, Daniel MD, MPH, FHRS	D.P. Morin: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Medtronic, Inc.; Boehringer Ingelheim. Speakers' Bureau - Medtronic, Inc.; Zoll Medical Corporation.
Motonaga, Kara MD, CEPS-P	K.S. Motonaga: Nothing relevant to disclose.
Murray, Brittney MS	B.A. Murray: Honoraria/Speaking/Consulting Fee - My Gene Counsel; PWN Health.
Murray, Kristin	K. Murray: Nothing relevant to disclose
Myerburg, Robert MD	R.J. Myerburg: Nothing relevant to disclose.
Naik, Ajay MD, FHRS	A.M. Naik: Nothing relevant to disclose.
Nanthakumar, Kumaraswamy MD	K. Nanthakumar: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Biosense Webster, Inc.; Servier. Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc..
Narayan, Sanjiv MD, PhD, FHRS	S.M. Narayan: Honoraria/Speaking/Consulting Fee - Abbott Laboratories. Intellectual Property Rights - Topera Medical.

Nasser, Naseer MD, FHRS	N. Nasser: Nothing relevant to disclose
Natale, Andrea MD, FHRS	A. Natale: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Medtronic, Inc.; Biosense Webster, Inc.; Boston Scientific.
Nayak, Hemal MD, FHRS	H.M. Nayak: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Pfizer, Inc.; Bristol-Myers Squibb; Spectranetics Corporation; Biotronik; Zoll Medical Corporation; Boston Scientific Corp.; Medtronic, Inc..
Needel, Nancy	N. Needle: Nothing relevant to disclose
Obias-Manno, Dulce BSN	D.C. Obias-Manno: Nothing relevant to disclose.
Okumura, Yasuo MD, PhD	Y. Okumura: Research (Contracted Grants for PIs and Named Investigators only) - Bristol-Myers Squibb. Honoraria/Speaking/Consulting Fee - Daiichi.
Olshansky, Brian MD, FHRS	B. Olshansky: Honoraria/Speaking/Consulting Fee - Lundbeck; Boehringer Ingelheim; Amarin. Data Safety Monitoring Board - Amarin.
Oseroff, Oscar MD, FHRS	O. Oseroff: Nothing relevant to disclose.
Packer, Douglas MD, FHRS	D.L. Packer: Honoraria/Speaking/Consulting Fee - Biotronik; Abbott Laboratories.
Page, L. MD, FHRS	L. Page: Nothing relevant to disclose.
Page, Richard MD, FHRS	R.L. Page: Nothing relevant to disclose.
Papez, Andrew MD, FHRS, CCDS	A.L. Papez: Nothing relevant to disclose.

Parham, Tara MSN, ACNP	T. Parham: Nothing relevant to disclose.
Passman, Rod MD, FHRS	R.S. Passman: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Janssen Pharmaceuticals.
Patel, Amit -null-	A. Patel: Research (Contracted Grants for PIs and Named Investigators only) - Philips; GE Healthcare.
Patton, Kristen MD, FHRS	K.K. Patton: Nothing relevant to disclose.
Paul, Thomas MD, FHRS	T. Paul: Nothing relevant to disclose.
Pavri, Behzad MD, FHRS	B.Pavri: Abbott Laboratories, Biotronik, Zoll Medical Corporation, Honoraria/Speaking/Consulting Fees
Peichl, Petr MD, PhD	P. Peichl: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Biosense Webster, Inc.; Biotronik.
Pellegrini, Cara MD, FHRS	C.N. Pellegrini: Honoraria/Speaking/Consulting Fee - Abbott Laboratories. Travel/Entertainment - Medtronic, Inc..
Perry, James MD, FHRS, CEPS-P	J.C. Perry: Nothing relevant to disclose.
Pestilos, Jessel BS	J.S. Pestilos: Nothing relevant to disclose.
Peters, Nicholas FHRS	N.S. Peters: Honoraria/Speaking/Consulting Fee - Verily/Google; Cardialen, Inc..
Piccini, Jonathan MD, MHS, FHRS	J.P. Piccini: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; ARCA Biopharma Inc.; Boston Scientific; Gilead Sciences, Inc.; Janssen Pharmaceuticals. Honoraria/Speaking/Consulting Fee - Abbott Laboratories; ARCA Biopharma Inc.; Allergan; Biotronik; Johnson and Johnson; Sanofi Aventis; GlaxoSmithKline Pharmaceuticals (GSK); Medtronic, Inc.; Philips.

Platonov, Pyotr MD, PhD, FHRS	P.G. Platonov: Nothing relevant to disclose.
Poe, Stacy MS, MSN, ANP	S.M. Poe: Nothing relevant to disclose.
Poole, Jeanne MD, FHRS, CCDS	J.E. Poole: Honoraria/Speaking/Consulting Fee - Kestra, Inc; Boston Scientific; EBR Systems; Medtronic, Inc.; Medtronic, Inc.; Mediasphere Medical. Research (Contracted Grants for PIs and Named Investigators only) - AtriCure, Inc.. Royalty Income - Elsevier.
Prussak, Karin DNP, ACNP, ACNPC, APRN, ARNP, CCRN	K.A. Prussak: Nothing relevant to disclose.
Prystowsky, Eric MD, FHRS	E.N. Prystowsky: Honoraria/Speaking/Consulting Fee - CardioNet, Inc.; Medtronic, Inc.. Stock or Stock Options - Public - Stereotaxis, Inc..
Raatikainen, Pekka MD, PhD	P. Raatikainen: Honoraria/Speaking/Consulting Fee - Stereotaxis, Inc.; Biosense Webster, Inc..
Racenet, Laurel MSN, FNP, FHRS, CEPS, CCDS	L.K. Racenet: Nothing relevant to disclose.
Radbill, Andrew MD, CCDS, CEPS-P	A.E. Radbill: Nothing relevant to disclose.
Rashba, Eric MD, FHRS	E.J. Rashba: Speakers' Bureau - Bristol-Myers Squibb; Pfizer, Inc..
Redfearn, Damian MBChB, MD	D.P. Redfearn: Honoraria/Speaking/Consulting Fee - St. Jude Medical.
Reuter, Chloe MS, CGC	C. Reuter: Nothing relevant to disclose.
Ricci, Linda	L. Ricci: Nothing relevant to disclose.

Robinson, Melissa MD, FHRS, CCDS	M.R. Robinson: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Abbott Laboratories, Spouse/Partner; Medtronic, Inc..
Rogers, Paul MD, PhD	P. Rogers: Nothing relevant to disclose.
Rosenfeld, Lynda MD, FHRS	L.E. Rosenfeld: Stock or Stock Options - Public - Abbott Laboratories.
Rosenthal, Eric MD	E. Rosenthal: Nothing relevant to disclose.
Ross, Heather DNP, PhD, ANP, FHRS, CEPS, CCDS	H.M. Ross: Nothing relevant to disclose.
Rostock, Thomas MD	T. Rostock: Nothing relevant to disclose.
Roukoz, Henri MD, FHRS	H. Roukoz: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic, Inc..
Ruskin, Jeremy MD	J.N. Ruskin: Nothing relevant to disclose.
Russo, Andrea MD, FHRS	A.M. Russo: Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Boehringer Ingelheim. Honoraria/Speaking/Consulting Fee - Apple Inc.; Medtronic, Inc..
Saad, Eduardo MD, PhD, FHRS	E.B. Saad: Honoraria/Speaking/Consulting Fee - Biotronik; Biosense Webster, Inc..
Saarel, Elizabeth MD, FHRS, CEPS-P	E.V. Saarel: Nothing relevant to disclose.
Sacher, Frederic MD, PhD	F. Sacher: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific; Medtronic, Inc.; Abbott Laboratories; LivaNova; Bayer HealthCare, LLC; Boehringer Ingelheim; Pfizer, Inc..

Sahadevan, Jayakumar MD	J. Sahadevan: Nothing relevant to disclose.
Saksena, Sanjeev MBBS, MD, FHRS	S. Saksena: Nothing relevant to disclose.
Salama, Guy PhD, FHRS	G. Salama: Nothing relevant to disclose.
Saliba, Walid MD, FHRS	W.I. Saliba: Honoraria/Speaking/Consulting Fee - Boston Scientific; Philips; AtriCure, Inc..
Salm, Megan MHS, PA, PAC, CCDS	M.A. Salm: Nothing relevant to disclose.
Sanders, Prashanthan MBBS, PhD, FHRS	P. Sanders: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Laboratories; Boston Scientific; CathRx. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Abbott Laboratories; Boston Scientific; Biotronik; LivaNova.
Santini, Massimo MD	M. Santini: Nothing relevant to disclose.
Sapp, John MD, FHRS	J.L. Sapp: Research (Contracted Grants for PIs and Named Investigators only) - Abbott Vascular; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc.; Abbott Vascular.
Sarquella-Brugada, Georgia MD, PhD	G. Sarquella-Brugada: Nothing relevant to disclose.
Sauer, William MD, FHRS, CCDS	W.H. Sauer: Honoraria/Speaking/Consulting Fee - Boston Scientific Corp.; Abbott Laboratories; Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Saw, Jacqueline MD	J. Saw: Honoraria/Speaking/Consulting Fee - Abbott Vascular; Abbott Vascular; Boston Scientific; Boston Scientific. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific. Conference support - Boston Scientific; Abbott Vascular; Bayer / Schering Pharma; Abiomed.
Saxena, Anil MBBS, MD	A. Saxena: Nothing relevant to disclose.

Saxon, Leslie MD, FHRS, CCDS	L.A. Saxon: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Bristol-Myers Squibb.
Schaeffer, Jill MSN, CRNP, FHRS, CEPS, CCDS	J.L. Schaeffer: Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Schaller, Robert DO, FHRS	R.D. Schaller: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Vascular; Philips.
Scheinman, Melvin MD, FHRS	M.M. Scheinman: Nothing relevant to disclose.
Schilling, Richard MD	R.J. Schilling: Nothing relevant to disclose.
Schloss, Edward MD, FHRS	E.J. Schloss: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Boston Scientific Corp.. Stock or Stock Options - Non-Public (Including Start-up) - AliveCor.
Schmidt, Diana	D. Schmidt: Nothing releavnt disclose
Schott, Gerilynn ACNP	G.M. Schott: Nothing relevant to disclose.
Schuger, Claudio MD, FHRS	C.D. Schuger: Honoraria/Speaking/Consulting Fee - Boston Scientific; Medtronic, Inc.; Biotronik.
Schwartz, Brent	B. Schwartz: Nothing relevant to disclose.
Schwartz, Peter MD	P.J. Schwartz: Nothing relevant to disclose.
Seiler, Amber MSN, NP, FHRS, CEPS, CCDS	A. Seiler: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biosense Webster, Inc..

Selzman, Kimberly MD, MPH, FHRS	K.A. Selzman: Nothing relevant to disclose.
Shah, Dipen MD, FHRS	D.C. Shah: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific; Abbott Laboratories. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Shaik, Naushad MBBS, MD, FHRS, CCDS	N.A. Shaik: Nothing relevant to disclose.
Sheldon, Robert MD, PhD, FHRS	R.S. Sheldon: Nothing relevant to disclose.
Shen, Sharon MD	S. Shen: Nothing relevant to disclose.
Shenthar, Jayaprakash MBBS, MD	J. Shenthar: Nothing relevant to disclose.
Sherwin, Elizabeth MD, FHRS, CEPS-P	E.D. Sherwin: Honoraria/Speaking/Consulting Fee - Bioclinica.
Shetty, Ira MD, CEPS-P	I. Shetty: Nothing relevant to disclose.
Shimizu, Wataru MD	W. Shimizu: Nothing relevant to disclose.
Shivkumar, Kalyanam MD, PhD, FHRS	K. Shivkumar: Nothing relevant to disclose.
Silka, Michael MD	M.J. Silka: Nothing relevant to disclose.
Silva, Jennifer MD, FHRS, CEPS-P	J.N. Silva: Honoraria/Speaking/Consulting Fee - St. Jude Medical. Research (Contracted Grants for PIs and Named Investigators only) - St. Jude Medical; AliveCor. Ownership/Partnership/Principal/Majority Stockholder - Sentiar. Stock or Stock Options - Non-Public (Including Start-up) - Sentiar.

Silva, Jonathan MS, PhD	J.R. Silva: Stock or Stock Options - Non-Public (Including Start-up) - SentiAR, Inc.; SentiAR, Inc., Spouse/Partner.
Singh, Jagmeet MD, PhD, FHRS	J.P. Singh: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik; Boston Scientific Corp.; LivaNova; Medtronic, Inc.; Impulse Dynamics USA; Toray Industries Inc..
Singh, Jitendra MBBS, MD	J. Singh: Nothing relevant to disclose.
Sinner, Moritz MD, MPH	M.F. Sinner: Nothing relevant to disclose.
Skanes, Allan MD, FHRS	A.C. Skanes: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Smith, Anne Marie MBA	A.M. Smith: Nothing relevant to disclose
Soberman, E. MD, MHA, FHRS	E. Soberman: Stock or Stock Options - Public - Apple Inc..
Soejima, Kyoko MD	K. Soejima: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boehringer Ingelheim. Speakers' Bureau - Medtronic, Inc..
Sogade, Felix MD, FHRS	F. Sogade: Medtronic, Research (Contracted Grants for PIs and Named Investigators only)
Song, Susan BSN, RN, FHRS	S.L. Song: Nothing relevant to disclose.
Spragg, David MD, FHRS	D.D. Spragg: Nothing relevant to disclose.
Srivathsan, Komandoor MD	K.S. Srivathsan: Speakers' Bureau - Abbott Laboratories.

Srivatsa, Uma MBBS, MS, FHRS	U.N. Srivatsa: Nothing relevant to disclose.
Stavrakis, Stavros MD, PhD	S. Stavrakis: Nothing relevant to disclose.
Steckman, David MD, FHRS	D.A. Steckman: Nothing relevant to disclose.
Stein, Kenneth MD, FHRS	K.M. Stein: Salary from Employment (Commercial Interest) - Boston Scientific. Stock or Stock Options - Public - Boston Scientific.
Steven, Daniel PhD	D. Steven: Nothing relevant to disclose.
Stevenson, Lynne MD	L.W. Stevenson: Nothing relevant to disclose.
Stevenson, William MD, FHRS	W.G. Stevenson: Honoraria/Speaking/Consulting Fee - Abbott Vascular; Medtronic, Inc.; Boston Scientific Corp.. Intellectual Property Rights - Biosense Webster, Inc..
Strathmore, Neil MBBS, FHRS, CCDS	N.F. Strathmore: Nothing relevant to disclose.
Such, Valentina MA	V. Such: Nothing relevant to disclose
Sundaram, Sri MD, FHRS	S. Sundaram: Abott Laboratories, Medtronic, Honoraria/Speaking/Consulting Fee, North American Interconnect, Stock and Stock Options
Sutton, Brad MBA, MD, FHRS	B. Sutton: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Medtronic, Inc..
Sutton, Richard DSC, FHRS	R. Sutton: Nothing relevant to disclose.

Swarup, Vijendra MD, FHRS	V. Swarup: Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific; CVRx Inc.; Impulse Dynamics USA; LivaNova; Medtronic, Inc.; Milestone; Sentreheart; Novartis Pharmaceuticals Corp.; Aziyo Biologics.
Szerlip, Molly	M. Szerlip: Nothing relevant to disclose.
Tang, Anthony MD, FHRS	A.S. Tang: Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Tarakji, Khaldoun MD, MPH, FHRS	K.G. Tarakji: Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; AliveCor.
Te Riele, Anneline MD, PhD	A. Te Riele: Nothing relevant to disclose.
Tedrow, Usha MD, MS, FHRS	U.B. Tedrow: Honoraria/Speaking/Consulting Fee - St. Jude Medical; Medtronic, Inc.; Biosense Webster, Inc..
Thal, Sergio MD, CEPS-A	S.G. Thal: Nothing relevant to disclose.
Thomas, Chloe BA, MS	C. Thomas: Nothing relevant to disclose.
Thomas, Julie PAC, CCDS	J. Thomas: Nothing relevant to disclose.
Thomas, Kevin MD	K. Thomas: Nothing relevant to disclose.
Tomaselli, Gordon MD, FHRS	G.F. Tomaselli: Nothing relevant to disclose.
Tong, Kathleen -null-	K. Tong: Nothing relevant to disclose.

Towbin, Jeffrey MD, MS	J.A. Towbin: Nothing relevant to disclose.
Tracy, Cynthia MD	C.M. Tracy: Nothing relevant to disclose.
Trela, Anthony NP, RN, FHRS, CCDS	A. Trela: Nothing relevant to disclose.
Tschabrunn, Cory PhD, CEPS	C.M. Tschabrunn: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Attune Medical.
Turakhia, Mintu MD, MS, FHRS	M.P. Turakhia: Research (Contracted Grants for PIs and Named Investigators only) - Apple Inc.; Janssen Pharmaceuticals; Bristol-Myers Squibb. Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik; Abbott Vascular; AliveCor.
Valderrabano, Miguel -null-	M. Valderrabano: Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific.
Valentine, C. Michael CCDS	C. Valentine: Nothing relevant to disclose.
Van Gelder, Isabelle MD, PhD	I.C. Van Gelder: Nothing relevant to disclose.
Van Hare, George MD, FHRS, CCDS, CEPS-P	G.F. Van Hare: Nothing relevant to disclose.
van Veen, Toon -null-	T. van Veen: Nothing relevant to disclose.
Van Wagoner, David PhD, FHRS	D.R. Van Wagoner: Nothing relevant to disclose.
Varma, Niraj MD, PhD	N. Varma: Research (Contracted Grants for PIs and Named Investigators only) - St. Jude Medical. Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic, Inc..

Varosy, Paul MD	P.D. Varosy: Nothing relevant to disclose.
Vasamreddy, Chandrasekhar MD, FHRS	C.R. Vasamreddy: Nothing relevant to disclose.
Vegso, Jay MA	J. Vesgo: Nothing relevant to disclose
Vetter, Victoria MD, MPH, FHRS	V.L. Vetter: Nothing relevant to disclose.
VILES GONZALEZ, JUAN MD, FHRS	J.F. Viles Gonzalez: Nothing relevant to disclose.
Walling, Judy BSN, MSN, CFNP	J.R. Walling: Nothing relevant to disclose.
Wang, Paul MD, FHRS	P.J. Wang: Nothing relevant to disclose.
Wazni, Oussama MD, FHRS	O.M. Wazni: Honoraria/Speaking/Consulting Fee - Boston Scientific; Biosense Webster, Inc..
Webster, Gregory MD, MPH, CCDS	G. Webster: Nothing relevant to disclose.
Werlinich, Russell CMP	R. Werlinich: Nothing relevant to disclose.
Wijetunga, Mevan MD, FHRS	M.N. Wijetunga: Nothing relevant to disclose.
Wilber, David MD, FHRS, CCDS	D.J. Wilber: Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Abbott Laboratories; Thermedical; Sentreheart. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott Laboratories.

Wilde, Arthur MD, PhD	A.A. Wilde: Honoraria/Speaking/Consulting Fee - Audentes Therapeutics.
Willems, Stephan MD	S. Willems: Nothing relevant to disclose.
Williams, Eric MD, FHRS	E.S. Williams: Nothing relevant to disclose.
Wong, Tom	T. Wong: Nothing relevant to disclose.
Worsnick, Sarah PAC, FHRS, CEPS, CCDS	S.A. Worsnick: Speakers' Bureau - Medtronic, Inc..
Yamane, Teiichi MD, PhD, FHRS	T. Yamane: Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Abbott Laboratories; Bristol-Myers Squibb; Medtronic Japan.
Yee, Raymond MD, FHRS, CEPS-A	R. Yee: Nothing relevant to disclose.
Zado, Erica PAC, FHRS	E.S. Zado: Nothing relevant to disclose.
Zaman, Junaid MD	J.A. Zaman: Travel/Entertainment - Medtronic, Inc.; Biotronik.
Zannad, Faiez MD	F. Zannad: Bayer HealthCare, LLC, Astra Zeneca Phamaceuticals, Boston Scientfici, Amgen, GE Healthcare, LiveNova, Honoraria/Speaking/Consulting Fees
Zareba, Wojciech MD, PhD	W. Zareba: Honoraria/Speaking/Consulting Fee - St. Jude Medical. Research (Contracted Grants for PIs and Named Investigators only) - LivaNova; EBR Systems; Biotronik.
Zhang, Shu MD, FHRS	Zhang: Speakers' Bureau - Medtronic, Inc.; Boston Scientific; Abbott Vascular; Biotronik; Medtronic, Inc..

Zhang, Shu MD, FHRS	S. Zhang: Speakers' Bureau - Medtronic, Inc.; Boston Scientific; Abbott Vascular; Biotronik; Medtronic, Inc..
Zimberg, Ryan CEPS	R. Zimberg: Nothing relevant to disclose.
Zipes, Douglas MD, FHRS	D.P. Zipes: Nothing relevant to disclose.
Zuckerman, Bram MD	B.D. Zuckerman: Nothing relevant to disclose.