



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

Name	Disclosure
Abdullah, Edward MD	<b>E.E. Abdullah:</b> Nothing relevant to disclose.
Ackerman, Michael MD, PhD	<b>M.J. Ackerman:</b> Intellectual Property Rights - AliveCor. Honoraria/Speaking/Consulting Fee - Audentes Therapeutics; Boston Scientific; Gilead Sciences, Inc.; InVita; Medtronic, Inc.; Myokardia; Blue Ox Health; St. Jude Medical. Royalty Income - StemoniX.
Aizer, Anthony MD, MS, FHRS	<b>A. Aizer:</b> Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Senteheart; Biosense Webster, Inc..
Ajjola, Olujimi MD, PhD	<b>O.A. Ajjola:</b> Ownership/Partnership/Principal - NeuCures.
Akar, Joseph MD, PhD	<b>J.G. Akar:</b> Nothing relevant to disclose.
Albert, Christine MD, MPH, FHRS	<b>C.M. Albert:</b> Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories; Roche Diagnostics; St. Jude Medical. Honoraria/Speaking/Consulting Fee - Myokardia; Sanofi Aventis.
Aliot, Etienne MD	<b>E.M. Aliot:</b> Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Medtronic, Inc..

Al-Khatib, Sana MD, FHRS, CCDS	<b>S.M. Al-Khatib:</b> Nothing relevant to disclose.
Antzelevitch, Charles PhD, FHRS	<b>C. Antzelevitch:</b> Nothing relevant to disclose.
Arshad, Aysha MD, FHRS	<b>A. Arshad:</b> Nothing relevant to disclose.
Asirvatham, Samuel MD, FHRS	<b>S.J. Asirvatham:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific; Biotronik; Medtronic, Inc.; St. Jude Medical. Intellectual Property Rights - AliveCor.
Auricchio, Angelo MD, PhD	<b>A. Auricchio:</b> Honoraria/Speaking/Consulting Fee - BackBeat; Boston Scientific; Daiichi; Medtronic, Inc.; LivaNova.
Aziz, Peter MD, FHRS, CEPS-P	<b>P.F. Aziz:</b> Nothing relevant to disclose.
Bahnson, Tristram MD, FHRS	<b>T.D. Bahnson:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp.; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - CardioFocus, Inc..
Barber, Michael MD, PhD, FHRS	<b>M.J. Barber:</b> Nothing relevant to disclose.
Belott, Peter MD, FHRS	<b>P.H. Belott:</b> 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.
Berenfeld, Omer PhD, FHRS	<b>O. Berenfeld:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Abbott Laboratories. Ownership/Partnership/Principal/Majority Stockholder - Rhythm Solutions, Inc.. Honoraria/Speaking/Consulting Fee - Acutus Medical Inc.
Berger, Ronald MD, PhD, FHRS	<b>R.D. Berger:</b> Royalty Income - Zoll Medical Corporation. Stock or Stock Options - Non-Public (Including Start-up) - Imricor.

Berul, Charles MD, FHRS, CCDS, CEPS-P	<b>C.I. Berul:</b> Nothing relevant to disclose.
Bezzina, Connie PhD	<b>C.R. Bezzina:</b> Nothing relevant to disclose.
Bhakta, Deepak MD, FHRS, CCDS	<b>D. Bhakta:</b> Nothing relevant to disclose.
Bharati, Saroja MD	<b>S. Bharati:</b> Nothing relevant to disclose.
Bhimani, Ashish BSE, MD, FHRS	<b>A.A. Bhimani:</b> Honoraria/Speaking/Consulting Fee - St. Jude Medical. Travel/Entertainment - Medtronic, Inc.; Boston Scientific; Biotronik.
Birgersdotter-Green, Ulrika MD, FHRS	<b>U.M. Birgersdotter-Green:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik; Medtronic, Inc..
Birnie, David MD	<b>D.H. Birnie:</b> Nothing relevant to disclose.
Bogun, Frank MD	<b>F.M. Bogun:</b> Nothing relevant to disclose.
Bongiorni, Maria Grazia MD	<b>M. Bongiorni:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific Corp..
Brady, Peter MD, FHRS	<b>P.A. Brady:</b> Nothing relevant to disclose.
Brugada Terradellas, Josep PhD	<b>J. Brugada Terradellas:</b> Nothing relevant to disclose.

Bunch, T. Jared MD, FHRS	<b>T. Bunch:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Boehringer Ingelheim.
Buxton, Alfred MD	<b>A.E. Buxton:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Biosense Webster, Inc.. Honoraria/Speaking/Consulting Fee - Boston Scientific.
Calkins, Hugh MD, FHRS, CCDS	<b>H. Calkins:</b> 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	<b>D.J. Callans:</b> 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.
Cannom, David MD, FHRS	<b>D.S. Cannom:</b> Honoraria/Speaking/Consulting Fee - Lundbeck; Medtronic, Inc.; LivaNova; Toray Industries Inc..
Cerrone, Marina MD	<b>M. Cerrone:</b> Honoraria/Speaking/Consulting Fee - InVitae.
Cha, Yong-Mei MD, FHRS	<b>Y. Cha:</b> Nothing relevant to disclose.
Chae, Sanders FHRS	<b>S.H. Chae:</b> Speakers' Bureau - Janssen Pharmaceuticals; Bristol-Myers Squibb; Medtronic, Inc.. Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Chen, Jane MD, FHRS	<b>J. Chen:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik.
Chen, Peng-Sheng MD, FHRS	<b>P. Chen:</b> Nothing relevant to disclose.
Chen, Shih-Ann MD	<b>S. Chen:</b> Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc..

Chiu-Man, Christine MS, RCES, FHRS, CEPS, CCDS	<b>C.C. Chiu-Man:</b> Nothing relevant to disclose.
Chugh, Aman MD, FHRS	<b>A. Chugh:</b> Nothing relevant to disclose.
Chugh, Sumeet MD, FHRS	<b>S.S. Chugh:</b> Nothing relevant to disclose.
Chung, Mina MD, FHRS	<b>M.K. Chung:</b> Royalty Income - Elsevier.
Cingolani, Eugenio MD	<b>E. Cingolani:</b> Nothing relevant to disclose.
Cohen, Mitchell MD, FHRS, CCDS, CEPS-P	<b>M.I. Cohen:</b> Nothing relevant to disclose.
Cole, Christopher MD, FHRS	<b>C.R. Cole:</b> Nothing relevant to disclose.
Connolly, Stuart MD	<b>S.J. Connolly:</b> Nothing relevant to disclose.
Cooper, Joshua MD, FHRS	<b>J.M. Cooper:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Medtronic, Inc.; Biosense Webster, Inc.; Spectranetics Corporation; Zoll Medical Corporation.
Coronel, Ruben MD, PhD	<b>R. Coronel:</b> Nothing relevant to disclose.
Cox, Scott MS, PAC, CEPS, CCDS	<b>S.J. Cox:</b> Honoraria/Speaking/Consulting Fee - ScottCare Inc.; Abbott Laboratories.

Crandall, Brian MD	<b>B.G. Crandall:</b> Nothing relevant to disclose.
Crossley, George MD, FHRS	<b>G.H. Crossley:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific Corp.; Medtronic, Inc.; Spectranetics Corporation.
Curtis, Anne MD, FHRS	<b>A.B. Curtis:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Medtronic, Inc.; Novartis Pharmaceuticals Corp.; Biotronik; Janssen Pharmaceuticals.
Daccarett, Marcos MD, MS, FHRS	<b>M. Daccarett:</b> Nothing relevant to disclose.
Daoud, Emile MD, FHRS	<b>E.G. Daoud:</b> Research (Contracted Grants for PIs and Named Investigators only) - Abbott Vascular; Biosense Webster, Inc.; Boston Scientific Corp.. Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biotronik. Stock or Stock Options - Non-Public (Including Start-up) - Sotera Medical.
Darbar, Dawood MBChB, MD, FHRS	<b>D. Darbar:</b> Nothing relevant to disclose.
Das, Saumya MD, PhD	<b>S. Das:</b> Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories.
Daubert, James MD, FHRS	<b>J.P. Daubert:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Zoll Medical Corporation; Medtronic, Inc.; Medtronic, Inc.; VytronUS, Inc.; Iowa Approach Incorporated; LivaNova; Abbott Vascular; Boston Scientific Corp.; Gilead Sciences, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Medtronic, Inc.; Medtronic, Inc.; Abbott Vascular; Boston Scientific Corp..
Davies, D. Wyn MD, FHRS	<b>D. Davies:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc., Spouse/Partner.
d'Avila, Andre MD, PhD	<b>A. d'Avila:</b> Nothing relevant to disclose.
Deal, Barbara MD	<b>B.J. Deal:</b> Nothing relevant to disclose.

Deisenhofer, Isabel MD	<b>I. Deisenhofer:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific; Bristol-Myers Squibb.
Del Carpio Munoz, Freddy MD, FHRS	<b>F. Del Carpio Munoz:</b> Nothing relevant to disclose.
Delmar, Mario MD, PhD, FHRS	<b>M. Delmar:</b> Nothing relevant to disclose.
Deo, Rajat MD	<b>R. Deo:</b> Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Janssen Pharmaceuticals.
Dercola, John PAC	<b>J. Dercola:</b> Nothing relevant to disclose.
Deshmukh, Abhishek MD, FHRS	<b>A.J. Deshmukh:</b> Nothing relevant to disclose.
Dickfeld, Timm-Michael MD, PhD	<b>T. Dickfeld:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Philips; Impulse Dynamics USA. Research (Contracted Grants for PIs and Named Investigators only) - GE Healthcare.
Dixit, Sanjay MD, FHRS	<b>S. Dixit:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic, Inc..
Dobrev, Dobromir MD	<b>D. Dobrev:</b> Honoraria/Speaking/Consulting Fee - OMEICOS Therapeutics; Acesion Pharma; Acesion Pharma.
Donahue, J. Kevin MD	<b>J. Donahue:</b> Nothing relevant to disclose.
Doshi, Rahul MD, FHRS	<b>R.N. Doshi:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific; Zoll Medical Corporation.

Doshi, Shephal MD	<b>S.K. Doshi:</b> Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Vascular; Boston Scientific.
Dukkipati, Srinivas MD, FHRS	<b>S.R. Dukkipati:</b> Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.. Stock or Stock Options - Non-Public (Including Start-up) - Manual Surgical Sciences.
Efimov, Igor PhD, FHRS	<b>I.R. Efimov:</b> Stock or Stock Options - Non-Public (Including Start-up) - Cardialen, Inc..
Egan, Paul BSN, MA, RN, CCDS	<b>P.C. Egan:</b> Nothing relevant to disclose.
Ellenbogen, Kenneth MD, FHRS	<b>K.A. Ellenbogen:</b> Nothing relevant to disclose.
Ellinor, Patrick MD, PhD	<b>P.T. Ellinor:</b> Research (Contracted Grants for PIs and Named Investigators only) - Bayer HealthCare, LLC. Honoraria/Speaking/Consulting Fee - Bayer HealthCare, LLC; Novartis Pharmaceuticals Corp.; Quest Diagnostics.
Epstein, Andrew MD, FHRS	<b>A.E. Epstein:</b> 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.
Epstein, Laurence MD	<b>L.M. Epstein:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; St. Jude Medical; Spectranetics Corporation. clinical events committee - Boston Scientific Corp..
Estes, N. A. Mark MD, FHRS, CCDS	<b>N. Estes:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Medtronic, Inc..
Etheridge, Susan MD, FHRS, CEPS-P	<b>S.P. Etheridge:</b> Nothing relevant to disclose.
Evans, Steven MD	<b>S.J. Evans:</b> Nothing relevant to disclose.



Faddis, Mitchell MD, PhD	<b>M.N. Faddis:</b> Research (Contracted Grants for PIs and Named Investigators only) - Stereotaxis, Inc..
Fan, Roger MD, FHRS	<b>R. Fan:</b> Nothing relevant to disclose.
Fast, Vladimir PhD	<b>V.G. Fast:</b> Nothing relevant to disclose.
Fedorov, Vadim PhD	<b>V.V. Fedorov:</b> Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories.
Fedorowski, Artur MD, PhD	<b>A. Fedorowski:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Intellectual Property Rights - Thermo Scientific Biomarkers.
Feld, Gregory MD, FHRS	<b>G.K. Feld:</b> Stock or Stock Options - Non-Public (Including Start-up) - Medwaves, Inc..
Ferguson, John MD, FHRS	<b>J.D. Ferguson:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biosense Webster, Inc..
Field, Michael MD, FHRS	<b>M.E. Field:</b> Nothing relevant to disclose.
Fisher, John MD, FHRS, CCDS	<b>J.D. Fisher:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
Fishman, Glenn MD, FHRS	<b>G.I. Fishman:</b> Nothing relevant to disclose.
Freedman, Roger MD, FHRS, CCDS	<b>R.A. Freedman:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Cook Medical, Inc.; LivaNova.

Friedman, Paul FHRS	<b>P.A. Friedman:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Abbott Laboratories. Intellectual Property Rights - Aegis Medial; Sorin Group; AliveCor; Eko; Inference.
Ganz, Leonard MD, FHRS	<b>L.I. Ganz:</b> Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Pfizer, Inc.; Lundbeck; St. Jude Medical. Stock or Stock Options - Non-Public (Including Start-up) - Unequal Technologies.
Garabelli, Paul MD	<b>P.J. Garabelli:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Vascular.
Garan, Hasan MD	<b>H. Garan:</b> Nothing relevant to disclose.
Gautam, Sandeep MD, MPH, FHRS	<b>S. Gautam:</b> Nothing relevant to disclose.
George, Alfred MD	<b>A.L. George:</b> Member of Scientific Advisory Board - Amgen. Research (Contracted Grants for PIs and Named Investigators only) - Merck Pharmaceuticals. Member Scientific Advisory Board - Otsuka Pharmaceuticals.
Gillis, Anne MD, FHRS	<b>A.M. Gillis:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Gleva, Marye	<b>M.J. Gleva:</b> Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation.
Glikson, Michael MD	<b>M. Glikson:</b> Research (Contracted Grants for PIs and Named Investigators only) - Pfizer, Inc.; Biotronik.
Goldberger, Jeffrey MBA, MD	<b>J.J. Goldberger:</b> Nothing relevant to disclose.
Gollob, Michael MD	<b>M.H. Gollob:</b> Nothing relevant to disclose.

Goyal, Sandeep MD, FHRS	<b>S.K. Goyal:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Medtronic, Inc..
Grace, Andrew MD, PhD, FHRS	<b>A.A. Grace:</b> Nothing relevant to disclose.
Greenspon, Arnold MD	<b>A.J. Greenspon:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Boston Scientific Corp.; Abbott Vascular.
Haines, David MD, FHRS	<b>D.E. Haines:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Lake Region Medical; Medtronic Bakken Research Center; Philips; VytronUS, Inc.; CardioFocus, Inc.. Stock or Stock Options - Non-Public (Including Start-up) - Luxcath.
Hao, Steven MD, FHRS	<b>S.C. Hao:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Biosense Webster, Inc..
Hayes, David MD, FHRS	<b>D.L. Hayes:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Medtronic, Inc.; LivaNova; Abbott Laboratories.
Helm, Robert MD, FHRS	<b>R.H. Helm:</b> Nothing relevant to disclose.
Henrikson, Charles MD, FHRS	<b>C.A. Henrikson:</b> Nothing relevant to disclose.
Hoffmann, Ellen MD	<b>E. Hoffmann:</b> Nothing relevant to disclose.
Hohnloser, Stefan MD, FHRS	<b>S.H. Hohnloser:</b> Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Bayer HealthCare, LLC; Daiichi; Pfizer, Inc.; Zoll Medical Corporation; Abbott Laboratories; Bristol-Myers Squibb.
Hranitzky, Patrick MD, FHRS	<b>P.M. Hranitzky:</b> 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.

Hsia, Henry MD, FHRS	<b>H.H. Hsia:</b> Honoraria/Speaking/Consulting Fee - Iowa Approach Incorporated; Biosense Webster, Inc.; VytronUS, Inc.. Speakers' Bureau - Abbott Laboratories.
Hsu, Jonathan MD, FHRS	<b>J.C. Hsu:</b> 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.
Hsu, Steve MD, FHRS	<b>S.S. Hsu:</b> Nothing relevant to disclose.
Huang, Shoei K. Stephen MD, FHRS	<b>S. Huang:</b> Nothing relevant to disclose.
Hund, Thomas PhD	<b>T.J. Hund:</b> Nothing relevant to disclose.
Hurwitz, Jodie MD, FHRS	<b>J.L. Hurwitz:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
Hutchinson, Mathew MD, FHRS	<b>M.D. Hutchinson:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Israel, Carsten MD	<b>C.W. Israel:</b> Honoraria/Speaking/Consulting Fee - Pfizer, Inc.; Boehringer Ingelheim; Pfizer, Inc.; Sanofi Aventis; Sanofi Aventis; Abbott Vascular; Biotronik; Boston Scientific; Boehringer Ingelheim; Berlin-Chemie AG/Menarini; Berlin, Germany; Bristol-Myers Squibb; Bayer HealthCare, LLC; Daiichi; Medtronic, Inc.; Medtronic, Inc.; Sorin Group.
Jackman, Warren MD, FHRS	<b>W.M. Jackman:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific; Boston Scientific; Spectrum Dynamics; Biotronik; Abbott Vascular; Biosense Webster, Inc..
Jacobson, Jason MD, FHRS	<b>J.T. Jacobson:</b> 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.
Jahangir, Arshad MD, FHRS	<b>A. Jahangir:</b> Nothing relevant to disclose.

James, Cynthia MS, PhD	<b>C.A. James:</b> Honoraria/Speaking/Consulting Fee - Abbott Vascular. Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp..
January, Craig MD, PhD	<b>C.T. January:</b> Nothing relevant to disclose.
Joglar, Jose MD, FHRS	<b>J.A. Joglar:</b> Nothing relevant to disclose.
John, Roy MD, PhD, FHRS, CCDS	<b>R.M. John:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Kalis, Vanessa DNP, ACNP, RN	<b>V.M. Kalis:</b> Nothing relevant to disclose.
Kalman, Jonathan MBBS, PhD, FHRS	<b>J.M. Kalman:</b> Nothing relevant to disclose.
Kaltman, Jonathan MD	<b>J.R. Kaltman:</b> Nothing relevant to disclose.
Kanagaratnam, Prapa MD, PhD	<b>P. Kanagaratnam:</b> Royalty Income - Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Kannankeril, Prince MD, MS, FHRS, CEPS-P	<b>P.J. Kannankeril:</b> Nothing relevant to disclose.
Kanter, Ronald MD, FHRS, CEPS-P	<b>R.J. Kanter:</b> Nothing relevant to disclose.
Karpawich, Peter MD, MS, FHRS	<b>P.P. Karpawich:</b> Nothing relevant to disclose.

Kaufman, Elizabeth MD, FHRS	<b>E.S. Kaufman:</b> Nothing relevant to disclose.
Kaufmann, Michael MD	<b>M.R. Kaufmann:</b> Nothing relevant to disclose.
Kautzner, Josef MD, PhD	<b>J. Kautzner:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Biosense Webster, Inc.; Boston Scientific; Boehringer Ingelheim; Medtronic, Inc.; ACT; LivaNova; Abbott Laboratories. Research (Contracted Grants for PIs and Named Investigators only) - Daiichi.
Keane, David MD, PhD, FHRS	<b>D.T. Keane:</b> Nothing relevant to disclose.
Kennergren, Charles MD, PhD, FHRS	<b>C.E. Kennergren:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Boston Scientific; Medtronic, Inc.; Philips.
Khaykin, Yaariv MD, FHRS	<b>Y. Khaykin:</b> Nothing relevant to disclose.
Kim, Young-Hoon MD	<b>Y. Kim:</b> Nothing relevant to disclose.
Kirchhof, Paulus MD	<b>P. Kirchhof:</b> Nothing relevant to disclose
Kleber, Andre	<b>A.G. Kleber:</b> Nothing relevant to disclose.
Klein, George MD	<b>G.J. Klein:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik; Boston Scientific.
Klein, Helmut MD, PhD, FHRS	<b>H.U. Klein:</b> Speakers' Bureau - Zoll Medical Corporation. Honoraria/Speaking/Consulting Fee - Boston Scientific; Zoll Medical Corporation; Daiichi; LivaNova.

Knight, Bradley MD, FHRS	<b>B.P. Knight:</b> Nothing relevant to disclose.
Knilans, Timothy MD, FHRS, CEPS-P	<b>T.K. Knilans:</b> Nothing relevant to disclose.
Knollmann, Bjorn MD, PhD	<b>B.C. Knollmann:</b> Nothing relevant to disclose.
Koplan, Bruce MD, MPH, FHRS	<b>B.A. Koplan:</b> Nothing relevant to disclose.
Kowey, Peter MD, FHRS	<b>P.R. Kowey:</b> 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	<b>A.D. Krahn:</b> Nothing relevant to disclose.
Kumar, Saurabh MD, PhD	<b>S. Kumar:</b> Nothing relevant to disclose.
Kusumoto, Fred MD, FHRS	<b>F.M. Kusumoto:</b> Nothing relevant to disclose.
Kutyifa, Valentina MD, PhD, FHRS	<b>V. Kutyifa:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp.; Zoll Medical Corporation. Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation; Biotronik.
Lakkireddy, Dhanunjaya MD, FHRS	<b>D.R. Lakkireddy:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik. Speakers' Bureau - Abiomed; Janssen Pharmaceuticals; Boston Scientific; Biosense Webster, Inc..
Lambrakos, Litsa MD	<b>L.K. Lambrakos:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Laboratories.

Lampert, Rachel MD, FHRS	<b>R.J. Lampert:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Larson, Lyle PhD, PAC	<b>L.W. Larson:</b> Nothing relevant to disclose.
Lau, Chu-Pak MD, FHRS, CCDS	<b>C. Lau:</b> Nothing relevant to disclose.
Laurita, Kenneth PhD	<b>K.R. Laurita:</b> Nothing relevant to disclose.
Leahy, Robin BSN, RN, FHRS, CCDS	<b>R.A. Leahy:</b> Honoraria/Speaking/Consulting Fee - Biotronik.
Leclercq, Christophe MD, PhD	<b>C.I. Leclercq:</b> Nothing relevant to disclose.
Lemery, Robert MD, FHRS	<b>R. Lemery:</b> Nothing relevant to disclose.
Lerman, Bruce MD, FHRS, CCDS	<b>B.B. Lerman:</b> Nothing relevant to disclose.
Levy, Samuel MD	<b>S. Levy:</b> Nothing relevant to disclose.
Lewis, William MD, FHRS	<b>W.R. Lewis:</b> Nothing relevant to disclose.
Lickfett, Lars MD	<b>L.M. Lickfett:</b> Nothing relevant to disclose.



Linde, Cecilia MD, PhD	<b>C.M. Linde:</b> Nothing relevant to disclose.
Lindenfeld, JoAnn	<b>J. Lindenfeld:</b> Honoraria/Speaking/Consulting Fee - Abbott Vascular; Boehringer Ingelheim; Boston Scientific Corp.; CVRx Inc.; Impulse Dynamics USA; Johnson and Johnson; Novartis Pharmaceuticals Corp.; Roche Diagnostics. Research (Contracted Grants for PIs and Named Investigators only) - Astra Zeneca Pharmaceuticals.
Lindsay, Bruce MD, FHRS, CCDS	<b>B.D. Lindsay:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Medtronic, Inc..
Link, Mark MD, FHRS	<b>M.S. Link:</b> Nothing relevant to disclose.
Liu, Christopher MD, FHRS	<b>C.F. Liu:</b> Nothing relevant to disclose.
London, Barry MD, PhD	<b>B. London:</b> Nothing relevant to disclose.
Love, Charles MD, FHRS, CCDS	<b>C.J. Love:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik; Medtronic, Inc.; Zoll Medical Corporation; Philips; Boston Scientific.
Ma, Changsheng MD, FHRS	<b>C. Ma:</b> Honoraria/Speaking/Consulting Fee - Astra Zeneca Pharmaceuticals; Bayer HealthCare, LLC; Boehringer Ingelheim; Bristol-Myers Squibb; Johnson and Johnson; Pfizer, Inc..
Mackall, Judith MD, FHRS	<b>J.A. Mackall:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Abbott Laboratories.
Macle, Laurent MD, FHRS	<b>L. Macle:</b> Honoraria/Speaking/Consulting Fee - Boehringer Ingelheim; Biosense Webster, Inc.; St. Jude Medical; Servier; Bayer HealthCare, LLC; Medtronic, Inc.; Bristol-Myers Squibb; Pfizer, Inc..
Mainigi, Sumeet MD, FHRS	<b>S.K. Mainigi:</b> Speakers' Bureau - St. Jude Medical; Biotronik.

Malik, Marek MD, PhD, FHRS	<b>M. Malik:</b> Honoraria/Speaking/Consulting Fee - Heptares. Ownership/Partnership/Principal/Majority Stockholder - SPCE.
Manolis, Antonis MD, FHRS, CCDS	<b>A.S. Manolis:</b> Nothing relevant to disclose.
Mansour, Moussa MD, FHRS	<b>M. Mansour:</b> 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.
Marchlinski, Francis MD, FHRS	<b>F. Marchlinski:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Biosense Webster, Inc.; Biotronik; Boston Scientific; Medtronic, Inc.; Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; St. Jude Medical.
Marcus, Gregory MD, FHRS	<b>G.M. Marcus:</b> 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 MBA, MD, FHRS	<b>J.E. Marine:</b> Nothing relevant to disclose.
Markowitz, Steven MD, FHRS	<b>S.M. Markowitz:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific; Preventice.
Mason, Pamela MD, FHRS	<b>P.K. Mason:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Medtronic, Inc..
Mela, Theofanie MD	<b>T. Mela:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biotronik.
Michaud, Gregory MD, FHRS	<b>G.F. Michaud:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Johnson and Johnson; Medtronic, Inc.; Sotera; Pfizer, Inc.; Boston Scientific Corp.; Biotronik.
Miles, William MD, FHRS	<b>W.M. Miles:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc..

Miller, John MD, FHRS	<b>J.M. Miller:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biosense Webster, Inc.; Boston Scientific Corp.; Biotronik; Medtronic, Inc..
Mirro, Michael MD, FHRS, CCDS	<b>M.J. Mirro:</b> Nothing relevant to disclose.
Mitrani, Raul MD, FHRS, CCDS	<b>R.D. Mitrani:</b> Nothing relevant to disclose.
Mittal, Suneet BA, MD, FHRS	<b>S. Mittal:</b> Honoraria/Speaking/Consulting Fee - Lifewatch Corp; Boston Scientific; Cardiva Medical; Medtronic, Inc.; Philips; Sentreheart.
Monahan, Kevin MD	<b>K.M. Monahan:</b> Nothing relevant to disclose.
Morady, Fred MD	<b>F. Morady:</b> Stock or Stock Options - Non-Public (Including Start-up) - Acutus Medical Inc; NewPace Ltd.
Morillo, Carlos MD, FHRS	<b>C.A. Morillo:</b> Honoraria/Speaking/Consulting Fee - Servier.
Morin, Daniel MD, MPH, FHRS	<b>D.P. Morin:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific; Medtronic, Inc.; Boehringer Ingelheim. Speakers' Bureau - Medtronic, Inc.; Zoll Medical Corporation.
Mounsey, J. Paul MBChB, PhD	<b>J. Mounsey:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific Corp.; Abbott Laboratories; Medtronic, Inc..
Mulpuru, Siva BS, MB, MBBS, MD, FHRS, CCDS	<b>S.K. Mulpuru:</b> Speakers' Bureau - Medtronic, Inc..
Naccarelli, Gerald MD, FHRS	<b>G.V. Naccarelli:</b> Honoraria/Speaking/Consulting Fee - Acesion; GlaxoSmithKline Pharmaceuticals (GSK); OMEICOS Therapeutics; Portola Pharmaceuticals; Sanofi Aventis; Janssen Pharmaceuticals; Janssen Pharmaceuticals.

Nademanee, Koonlawee MD, FHRS, CCDS	<b>K. Nademanee:</b> Royalty Income - Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Nanthakumar, Kumaraswamy MD	<b>K. Nanthakumar:</b> 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	<b>S.M. Narayan:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories. Intellectual Property Rights - Topera Medical.
Nasser, Naseer MD, FHRS	<b>N.H. Nasser:</b> Nothing relevant to disclose.
Natale, Andrea MD, FHRS	<b>A. Natale:</b> Honoraria/Speaking/Consulting Fee - St. Jude Medical; Medtronic, Inc.; Biosense Webster, Inc.; Boston Scientific.
Nayak, Hemal MD, FHRS	<b>H.M. Nayak:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Pfizer, Inc.; Bristol-Myers Squibb; Spectranetics Corporation; Biotronik; Zoll Medical Corporation; Boston Scientific Corp.; Medtronic, Inc..
Nazarian, Saman MD, PhD, FHRS	<b>S. Nazarian:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; CardioSolv, LLC; Biosense Webster, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Imricor; Siemens Healthcare.
Olshansky, Brian MD, FHRS	<b>B. Olshansky:</b> Honoraria/Speaking/Consulting Fee - Lundbeck; Boehringer Ingelheim; Amarin. Data Safety Monitoring Board - Amarin.
O'Neill, Mark MBChB, FHRS	<b>M.D. O'Neill:</b> Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Biosense Webster, Inc.; Abbott Laboratories. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Oral, Hakan MD, FHRS	<b>H. Oral:</b> Nothing relevant to disclose.
Ovsyshcher, I. Eli MD, FHRS	<b>I. Ovsyshcher:</b> Nothing relevant to disclose.

Packer, Douglas MD, FHRS	<b>D.L. Packer:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Abbott Laboratories.
Page, Richard MD, FHRS	<b>R.L. Page:</b> Nothing relevant to disclose.
Panna, Mark MD, FHRS	<b>M. Panna:</b> Nothing relevant to disclose.
Pathak, Rajeev MBBS, PhD, FHRS	<b>R.K. Pathak:</b> Speakers' Bureau - Medtronic, Inc.. Honoraria/Speaking/Consulting Fee - Biotronik.
Patton, Kristen MD, FHRS	<b>K.K. Patton:</b> Nothing relevant to disclose.
Pavri, Behzad MD, FHRS	<b>B.B. Pavri:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Biotronik; Zoll Medical Corporation.
Pellegrini, Cara MD, FHRS	<b>C.N. Pellegrini:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories. Travel/Entertainment - Medtronic, Inc..
Perez, Marco	<b>M. Perez:</b> Honoraria/Speaking/Consulting Fee - Apple Inc..
Plumb, Vance MD	<b>V.J. Plumb:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Po, Sunny MD, PhD	<b>S.S. Po:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific. Intellectual Property Rights - NanoMed Targeting System.
Poelzing, Steven PhD	<b>S. Poelzing:</b> Nothing relevant to disclose.

Poole, Jeanne MD, FHRS, CCDS	<b>J.E. Poole:</b> Honoraria/Speaking/Consulting Fee - Kestra, Inc; Boston Scientific; EBR Systems; Medtronic, Inc.; Medtronic, Inc.; Mediasphere Medical. Travel/Entertainment - Medtronic, Inc.; Biotronik; Boston Scientific; Medtronic, Inc.; EBR Systems; Mediasphere Medical. Research (Contracted Grants for PIs and Named Investigators only) - AtriCure, Inc.. Royalty Income - Elsevier.
Priori, Silvia MD, PhD	<b>S.G. Priori:</b> Nothing relevant to disclose.
Prystowsky, Eric MD, FHRS	<b>E.N. Prystowsky:</b> Honoraria/Speaking/Consulting Fee - CardioNet, Inc.; Medtronic, Inc.. Stock or Stock Options - Public - Stereotaxis, Inc..
Racenet, Laurel MSN, FNP, FHRS, CEPS, CCDS	<b>L.K. Racenet:</b> Nothing relevant to disclose.
Raj, Satish MD, MS, FHRS	<b>S.R. Raj:</b> Honoraria/Speaking/Consulting Fee - GE Healthcare; Lundbeck.
Ramza, Brian MD	<b>B.M. Ramza:</b> Nothing relevant to disclose.
Ranjan, Ravi MD, PhD, FHRS	<b>R. Ranjan:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Abbott Laboratories.
Rashba, Eric MD, FHRS	<b>E.J. Rashba:</b> Speakers' Bureau - Bristol-Myers Squibb; Pfizer, Inc..
Remme, Carol Ann MD, PhD	<b>C. Remme:</b> Nothing relevant to disclose.
Reynolds, Dwight MD, FHRS	<b>D.W. Reynolds:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Spectranetics Corporation. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Rho, Robert MD, FHRS	<b>R.W. Rho:</b> Nothing relevant to disclose.

Ricci, Renato Pietro MD	<b>R. Ricci:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Boston Scientific.
Rinaldi, Christopher MD, FHRS	<b>C.A. Rinaldi:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; Abbott Laboratories; Boston Scientific; LivaNova. Honoraria/Speaking/Consulting Fee - EBR Systems. Speakers' Bureau - Spectranetics Corporation.
Ripplinger, Crystal PhD, FHRS	<b>C.M. Ripplinger:</b> Nothing relevant to disclose.
Robinson, Melissa MD, FHRS, CCDS	<b>M.R. Robinson:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Abbott Laboratories, Spouse/Partner; Medtronic, Inc..
Rodriguez Munoz, Daniel	<b>D.A. Rodriguez Munoz:</b> Nothing relevant to disclose.
Romanov, Alexander MD, PhD, FHRS	<b>A.B. Romanov:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Boston Scientific; Spectrum Dynamics.
Rosen, Michael MD, FHRS	<b>M.R. Rosen:</b> Nothing relevant to disclose.
Rosenfeld, Lynda MD, FHRS	<b>L.E. Rosenfeld:</b> Stock or Stock Options - Public - Abbott Laboratories.
Rostock, Thomas MD	<b>T. Rostock:</b> Nothing relevant to disclose.
Rothman, Steven	<b>S.A. Rothman:</b> Honoraria/Speaking/Consulting Fee - Janssen Pharmaceuticals; St. Jude Medical.
Roy, Denis MD, FHRS	<b>D. Roy:</b> Honoraria/Speaking/Consulting Fee - Milestone; HUYA Bioscience. Research (Contracted Grants for PIs and Named Investigators only) - Servier.

Russo, Andrea MD, FHRS	<b>A.M. Russo:</b> 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	<b>E.B. Saad:</b> Honoraria/Speaking/Consulting Fee - Biotronik; Biosense Webster, Inc..
Saksena, Sanjeev MBBS, MD, FHRS	<b>S. Saksena:</b> Nothing relevant to disclose.
Salama, Guy PhD, FHRS	<b>G. Salama:</b> Nothing relevant to disclose.
Salerno, Jack MD, FHRS, CCDS	<b>J.C. Salerno:</b> Nothing relevant to disclose.
Saliba, Walid MD, FHRS	<b>W.I. Saliba:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific; Philips; AtriCure, Inc..
Sanders, Prashanthan MBBS, PhD, FHRS	<b>P. Sanders:</b> 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.
Sandhu, Roopinder MD, MPH, FHRS	<b>R.K. Sandhu:</b> Research (Contracted Grants for PIs and Named Investigators only) - Servier.
Saoudi, Nadir MD, FHRS	<b>N. Saoudi:</b> Nothing relevant to disclose.
Sapp, John MD, FHRS	<b>J.L. Sapp:</b> 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.
Sauer, William MD, FHRS, CCDS	<b>W.H. Sauer:</b> Honoraria/Speaking/Consulting Fee - Boston Scientific Corp.; Abbott Laboratories; Biotronik. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..



Saul, J. Philip MD, FHRS	<b>J. Saul:</b> Honoraria/Speaking/Consulting Fee - Bristol-Myers Squibb; Pfizer, Inc.; Shire Pharmaceutical.
Schaeffer, Jill MSN, CRNP, FHRS, CEPS, CCDS	<b>J.L. Schaeffer:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Scheinman, Melvin MD, FHRS	<b>M.M. Scheinman:</b> Nothing relevant to disclose.
Schoenfeld, Mark MD, FHRS, CCDS	<b>M.H. Schoenfeld:</b> Honoraria/Speaking/Consulting Fee - United Health Care.
Schott, Gerilynn ACNP	<b>G.M. Schott:</b> Nothing relevant to disclose.
Schotten, Ulrich MD, PhD	<b>U. Schotten:</b> Honoraria/Speaking/Consulting Fee - Roche Diagnostics.
Schwartz, Peter MD	<b>P.J. Schwartz:</b> Nothing relevant to disclose.
Schweikert, Robert MBA, MD, FHRS	<b>R.A. Schweikert:</b> Travel/Entertainment - Medtronic, Inc.; Boston Scientific; Spectranetics Corporation; Bayer HealthCare, LLC.
Selzman, Kimberly MD, MPH, FHRS	<b>K.A. Selzman:</b> Nothing relevant to disclose.
Semsarian, Christopher MBBS, MPH, PhD, FHRS	<b>C. Semsarian:</b> Nothing relevant to disclose.
Shah, Dipen MD, FHRS	<b>D.C. Shah:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Boston Scientific; Abbott Laboratories. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..

Shah, Maully MBBS, FHRS, CCDS, CEPS-P	<b>M.J. Shah:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
Shea, Julie MS, MSN, FHRS, CCDS	<b>J.B. Shea:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc..
Sheldon, Robert MD, PhD, FHRS	<b>R.S. Sheldon:</b> Nothing relevant to disclose.
Shen, Win-Kuang MD, FHRS	<b>W. Shen:</b> Nothing relevant to disclose.
Shivkumar, Kalyanam MD, PhD, FHRS	<b>K. Shivkumar:</b> Nothing relevant to disclose.
Shoda, Morio MD, PhD	<b>M. Shoda:</b> Nothing relevant to disclose.
Silka, Michael MD	<b>M.J. Silka:</b> Nothing relevant to disclose.
Silva Enciso, Jorge MD	<b>J. Silva Enciso:</b> Nothing relevant to disclose.
Silva, Jonathan MS, PhD	<b>J.R. Silva:</b> Stock or Stock Options - Non-Public (Including Start-up) - SentiAR, Inc.; SentiAR, Inc., Spouse/Partner.
Singh, Jagmeet MD, PhD, FHRS	<b>J.P. Singh:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific Corp.; Biotronik; LivaNova; Toray Industries Inc.; Medtronic, Inc.; Impulse Dynamics USA.
Singh, Steven MD	<b>S.N. Singh:</b> Nothing relevant to disclose.

Skanes, Allan MD, FHRS	<b>A.C. Skanes:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc..
Skinner, Jonathan MD, FHRS	<b>J.R. Skinner:</b> Nothing relevant to disclose.
Slotwiner, David MD, FHRS	<b>D.J. Slotwiner:</b> Nothing relevant to disclose.
Soejima, Kyoko MD	<b>K. Soejima:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boehringer Ingelheim. Speakers' Bureau - Medtronic, Inc..
Sorajja, Dan MD	<b>D. Sorajja:</b> Nothing relevant to disclose.
Spragg, David MD, FHRS	<b>D.D. Spragg:</b> Nothing relevant to disclose.
Srivathsan, Komandoor MD	<b>K.S. Srivathsan:</b> Speakers' Bureau - Abbott Laboratories.
Srivatsa, Uma MBBS, MS, FHRS	<b>U.N. Srivatsa:</b> Nothing relevant to disclose.
Stavrakis, Stavros MD, PhD	<b>S. Stavrakis:</b> Nothing relevant to disclose.
Steinberg, Jonathan MD, FHRS	<b>J.S. Steinberg:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Biosense Webster, Inc.; Allergan; Omron; Corfigo; AtriCure, Inc.. Stock or Stock Options - Non-Public (Including Start-up) - AliveCor. Salary from Employment (Commercial Interest) - National Cardiac; G Medical.
Steiner, Paul MD, FHRS	<b>P.R. Steiner:</b> Nothing relevant to disclose.

Stephenson, Elizabeth MD, FHRS, CEPS-P	<b>E.A. Stephenson:</b> Nothing relevant to disclose.
Sterns, Laurence MD, FHRS	<b>L.D. Sterns:</b> Honoraria/Speaking/Consulting Fee - Bayer / Schering Pharma.
Stevenson, William MD, FHRS	<b>W.G. Stevenson:</b> Honoraria/Speaking/Consulting Fee - Abbott Vascular; Medtronic, Inc.; Boston Scientific Corp.. Intellectual Property Rights - Biosense Webster, Inc..
Strathmore, Neil MBBS, FHRS, CCDS	<b>N.F. Strathmore:</b> Nothing relevant to disclose.
Strickberger, Adam MD	<b>A. Strickberger:</b> Nothing relevant to disclose.
Sutton, Brad MBA, MD, FHRS	<b>B. Sutton:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Boston Scientific; Medtronic, Inc..
Swaminathan, Paari MBBS	<b>P. Swaminathan:</b> Nothing relevant to disclose.
Swerdlow, Charles MD, FHRS, CCDS	<b>C.D. Swerdlow:</b> Nothing relevant to disclose.
Tandri, Harikrishna MD	<b>H. Tandri:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Tang, Anthony MD, FHRS	<b>A.S. Tang:</b> Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc..
Taysom, Steven RN, CEPS	<b>S.R. Taysom:</b> Nothing relevant to disclose.

Tchou, Patrick MD	<b>P.J. Tchou:</b> Nothing relevant to disclose.
Tereshchenko, Larisa MD, PhD, FHRS, CCDS	<b>L.G. Tereshchenko:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boston Scientific Corp.; Medtronic, Inc.; Gilead Sciences, Inc..
Thomas, Dierk MD, FHRS	<b>D. Thomas:</b> Honoraria/Speaking/Consulting Fee - Zoll Medical Corporation; Bristol-Myers Squibb; Bayer HealthCare, LLC; Daiichi; Pfizer, Inc.; Medtronic, Inc.. Research (Contracted Grants for PIs and Named Investigators only) - Daiichi.
Tomaselli, Gordon MD, FHRS	<b>G.F. Tomaselli:</b> Nothing relevant to disclose.
Tracy, Cynthia MD	<b>C.M. Tracy:</b> Nothing relevant to disclose.
Triedman, John MD, FHRS, CEPS-P	<b>J.K. Triedman:</b> Institutional payments for provision of technical training - Biosense Webster, Inc.. Royalty Income - UpToDate.
Tschabrunn, Cory PhD, CEPS	<b>C.M. Tschabrunn:</b> Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc.; Attune Medical.
Tung, Roderick MD, FHRS	<b>R. Tung:</b> Nothing relevant to disclose.
Turakhia, Mintu MD, MS, FHRS	<b>M.P. Turakhia:</b> 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.
Turitto, Gioia MD, FHRS	<b>G. Turitto:</b> Speakers' Bureau - Bristol-Myers Squibb.
Tzou, Wendy MD, FHRS	<b>W.S. Tzou:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott Laboratories; Boston Scientific; Medtronic, Inc.; Biotronik.

Van Gelder, Isabelle MD, PhD	<b>I.C. Van Gelder:</b> Nothing relevant to disclose.
Van Hare, George MD, FHRS, CCDS, CEPS-P	<b>G.F. Van Hare:</b> Nothing relevant to disclose.
van Tintelen, Peter MD, PhD	<b>P. van Tintelen:</b> Nothing relevant to disclose.
Van Wagoner, David PhD, FHRS	<b>D.R. Van Wagoner:</b> Nothing relevant to disclose.
Vaseghi, Marmar MD, MS, PhD, FHRS	<b>M. Vaseghi:</b> Nothing relevant to disclose.
Venkatesh Prasad, Karthik MD	<b>K. Venkatesh Prasad:</b> Nothing relevant to disclose.
Vlay, Stephen MD, FHRS	<b>S.C. Vlay:</b> Nothing relevant to disclose.
Waldo, Albert MD, FHRS, CCDS	<b>A.L. Waldo:</b> Nothing relevant to disclose.
Walling, Judy BSN, MSN, CFNP	<b>J.R. Walling:</b> Nothing relevant to disclose.
Walsh, Edward MD, FHRS, CCDS, CEPS-P	<b>E.P. Walsh:</b> Limited research funds - Biosense Webster, Inc..
Wan, Elaine MD, FHRS	<b>E. Wan:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories; Medtronic, Inc..

Wang, Paul MD, FHRS	<b>P.J. Wang:</b> Nothing relevant to disclose.
Whang, William MD, FHRS	<b>W. Whang:</b> Nothing relevant to disclose.
Wharton, John MD	<b>J.M. Wharton:</b> Honoraria/Speaking/Consulting Fee - Sanofi Aventis; Sanofi Aventis; Biosense Webster, Inc..
Wilde, Arthur MD, PhD	<b>A.A. Wilde:</b> Honoraria/Speaking/Consulting Fee - Audentes Therapeutics.
Wilkoff, Bruce MD, FHRS, CCDS	<b>B.L. Wilkoff:</b> Honoraria/Speaking/Consulting Fee - Medtronic, Inc.; Abbott Vascular; Philips.
Windle, John MD, FHRS	<b>J.R. Windle:</b> Other Financial Relationships - Medscape, Spouse/Partner. Research (Contracted Grants for PIs and Named Investigators only) - IBM T.J. Watson Research Center.
Winkle, Roger MD, FHRS	<b>R.A. Winkle:</b> Stock or Stock Options - Non-Public (Including Start-up) - Iowa Approach Incorporated.
Winters, Stephen MD, FHRS, CCDS	<b>S.L. Winters:</b> Speakers' Bureau - Bristol-Myers Squibb; Janssen Pharmaceuticals. Research (Contracted Grants for PIs and Named Investigators only) - Medtronic, Inc.; St. Jude Medical.
Wolbrette, Deborah MD	<b>D.L. Wolbrette:</b> Nothing relevant to disclose.
Wu, Richard MD, FHRS	<b>R.C. Wu:</b> Research (Contracted Grants for PIs and Named Investigators only) - Boehringer Ingelheim.
Yee, Raymond MD, FHRS, CEPS-A	<b>R. Yee:</b> Nothing relevant to disclose.

Zareba, Wojciech MD, PhD	<b>W. Zareba:</b> Research (Contracted Grants for PIs and Named Investigators only) - Gilead Sciences, Inc.; LivaNova; EBR Systems; Biotronik.
Zeis, Paul MD, PhD, FHRS	<b>P.C. Zeis:</b> Honoraria/Speaking/Consulting Fee - Biosense Webster, Inc.; Abbott Laboratories; Cyberheart. Research (Contracted Grants for PIs and Named Investigators only) - Biosense Webster, Inc..
Zeitler, Emily MD, MHS	<b>E.P. Zeitler:</b> Honoraria/Speaking/Consulting Fee - Cook Medical, Inc..
Zimetbaum, Peter MD, FHRS	<b>P.J. Zimetbaum:</b> Honoraria/Speaking/Consulting Fee - Abbott Laboratories.
Zipes, Douglas MD, FHRS	<b>D.P. Zipes:</b> Nothing relevant to disclose.





