

For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Brignole Michele	Nothing to be declared (2015-2016-2017)
de Lange Frederik	Nothing to be declared (2015-2016-2017)
Deharo Jean-Claude	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Sanofi Aventis: Antiarrhythmic drugs (2015)
	- Meda pharma : Antiarrhythmic drugs (2015-2016)
	- Daiichi Sankyo : Anticoagulation (2015-2016)
	- Bayer Healthcare : Anticoagulation (2015-2016)
	- Spectranetics : Lead extraction (2015-2016)
	- Boehringer-Ingelheim : Oral anticoagulants (2015-2016)
	- Boston Scientific : PMs / ICDs (2015-2016)
	- Sorin Group : PMs / ICDs (2015-2016)
	- St Jude Medical : PMs / ICDs (2015-2016)
	- Biotronik : PMs / ICDs (2015-2016)
	- Medtronic : PMs / ICDs / Loop recorders (2015-2016)
	- Bristol Myers Squibb : anticoagulants (2015-2016-2017)
	- Boehringer-Ingelheim : Anticoagulants (2017)
	- Bayer Healthcare : Anticoagulants (2017)
	- Biotronik : CIEC (2017)
	- Abbott : CIED (2017)
	- Boston Scientific : CIED (2017)
	- Medtronic : CIED (2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Deharo Jean-Claude	- Sorin Group : CIED (2017)
	D - Research funding (departmental or institutional) from healthcare industry Daiichi Sankyo : anticoagulants (2015-2016)
	- Bristol Myers Squibb : anticoagulants (2015-2016)
	- "Boehringer : anticoagulants (2015-2016)
	- Boston Scientific : PMs/ICDs (2015-2016)
	- Sorin Group : PMs/ICDs (2015-2016)
	- St Jude Medical : PMs/ICDs (2015-2016)
	- Medtronic : PMs/ICDs/Loop recorders (2015-2016)
	- Abbott : CIED (2017)
	- Boston Scientific : CIED (2017)
	- Sorin Group : CIED (2017)
	- Biotronik : CIED (2017)
Elliott Perry Mark	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - MyoKardia : Mutation guided therapies in cardiomyopathy (2015) - Amicus : Chaperone therapy for Fabry Disease (2015-2016-2017)
	- Shire HGT : Enzyme replacement therapy Fabry disease (2015-2016-2017)
	- Genzyme : Enzyme replacement therapy Fabry disease (2015-2016-2017)
	- Pfizer : Treatment for TTR amyloidosis (2015-2016-2017)
	- Idorsia : Treatment for Fabry Disease (2017)
	- Alnylam : Treatment for TTR amyloidosis (2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Elliott Perry Mark	D - Research funding (departmental or institutional) from healthcare industry Genzyme : Cardiac magenetic resonance imaging in HCM (2015-2016-2017)
	- Shire HGT : Clinical characterisation of Anderson-Fabry Disease (2015-2016-2017)
	- National Institute for Health and Clinical Excellence : Genetics of hypertrophic cardiomyopathy (2015-2016-2017)
	- British Heart Foundation : Hypertrophic cardiomyopathy (2015-2016-2017)
Fanciulli Alessandra	Nothing to be declared (2015-2016-2017)
Fedorowski Artur	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Cardiome : Brinavess (2015-2016-2017)
	C - Receipt of royalties for intellectual property BRAHMS GmbH: biomarkers for syncope diagnostics (2017)
Furlan Raffaello	Nothing to be declared (2015-2016-2017)
Kenny Rose Anne	Nothing to be declared (2016-2017)
	D - Research funding (departmental or institutional) from healthcare industry Medtronic : Reveal devices used for FUSE Study (2015)
Martin Alfonso	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer: Atrial fibrillation (2015-2016-2017) - Pfizer: Atrial Fibrillation (2015-2016-2017)
	- Boehringer Ingelheim : Atrial fibrillation (2015-2016-2017)
	- Daichii-Sankyo : Atrial fibrillation (2015-2016-2017)
Moya I Mitjans Angel	Nothing to be declared (2015-2016-2017)
Probst Vincent	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - LIvanova: ICD (2015) - Daiichi Sankyo: NACO (2015)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Probst Vincent	- BMS : NACO (2015)
	- Boston Scientific : ICD (2015-2016-2017)
	- Medtronic : ICD (2015-2016-2017)
	- Liva Nova : icd (2016-2017)
	- Biotronik : pm (2016-2017)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : icd (2016-2017)
	E - Research funding (personal) Boston Scientific : ICD (2015)
Reed Matthew James	Nothing to be declared (2015-2016-2017)
Rice Ciara	Nothing to be declared (2015-2016-2017)
Sutton Richard	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic : Pacing (2015) - St Jude Medical : Speaker's Bureau - Academic writing (2015)
	- Abbott Vascular : St Jude Medical Speakers' Bureau for Scientific Writing (2016)
	- Medtronic : Syncope Consultancy (2016)
	- Medtronic : General (2017)
	- Abbott Laboratories : Member of Speakers' Bureau (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic: Syncope Prediction Study One payment for study (2015)
	D - Research funding (departmental or institutional) from healthcare industry Medtronic : Syncope Prediction: One Grant payment of £100k made last year. Study completed (2016)

23/03/2018 4/32



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Ungar Andrea	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Edwards Lifesciences: Aortica valve (2015-2016) - Medtronic: Diagnostic and therapeutic device (2015-2016) - Medtronic: Long term monitoring (2017)
van Dijk J Gert	Nothing to be declared (2015) B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Finapress medical systems: Continuous Blood pressure measuremnet device (2016-2017)

23/03/2018 5/32



Expert	Type of Relationship with Industry
Abdelali Salima	Nothing to be declared (2017)
Abdrakhmanov Ayan	Nothing to be declared (2017)
Aboyans Victor	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Amgen: Hyperlipidemia (2017) - Novartis: Hypertension (2017)
	- Boehringer-Ingelheim : Oral anticoagulation (2017)
	- Bayer Healthcare : Oral anticoagulation (2017)
	- Pfizer/BMS alliance : Oral anticoagulation (2017)
Agewall Stefan	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Antiplatelet treatment (2017)
Asteggiano Riccardo	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Edwards Lifesciences: TAVI valve (2017)
Baranowski Rafal	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic : none (2017) - Polpharma : none (2017)
	- Servier : none (2017)
	- Bayer AG : none (2017)
	- Sandoz : none (2017)
	- Boehringer-Ingelheim : Pradaxa (2017)
Beinart Roy	Nothing to be declared (2017)
Ben Halima Afef	Nothing to be declared (2017)
Benlamin Hisham	Nothing to be declared (2017)
Bergfeldt Lennart	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Sanofi Aventis: Antiarrhythmic drug (2017)



Expert	Type of Relationship with Industry
Bertelli Luca	Nothing to be declared (2017)
Blanc Jean-Jacques	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : DEVICES (2017)
Bornstein Natan	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer Israel : Apixaban (2017) - Boehringer Ingelheim- Israel : Dabigatran (2017)
	- EVER Neuro Pharma : Pharmaceutical Company (2017)
	- Medtronic : Reveal (2017)
	- Bayer-Israel : Rivaroxaban (2017)
	D - Research funding (departmental or institutional) from healthcare industry Covidien : Medical Devices (2017)
	- Stryker : Medical Devices (2017)
Boveda Serge	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic : Arrhythmias (ablation) (2017)
	- Sorin Group : Arrhythmias (ICD) (2017)
	- Boston Scientific : Arrhythmias (S-ICD) (2017)
Bueno Hector	 A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: Apixaban (2017) - Bristol Myers Squibb: Apixaban (2017)
	- Bayer : Aspirin, rivaroxaban (2017)
	- MEDSCAPE-the heart.og : Inespecific (2017)
	- Sanofi Aventis : PCSK9 inhibitors (2017)
	- Novartis : Serelaxin, ACZ885, AHF Academy, (2017)
	- Astra Zeneca : Ticagrelor (2017)
	- Ferrer Internacional : Trinomia (polypill) (2017)



Expert	Type of Relationship with Industry
Bueno Hector	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Ticagrelor (2017)
	E - Research funding (personal) BMS: CV013-011 - STANDUP-AHF trial (2017)
	- Novartis : LCZ696 - PROMISE trial / PERSPECTIVE trial / PREFER Study (2017)
	- Janssen-Cilag : Rivaroxaban - GEMINI ACS Trials 1 & 2 (2017)
	- Astra Zeneca : Ticagrelor - EPICOR Study, THEMIS trial (2017)
Burri Haran	Nothing to be declared (2017)
Chasnoits Alexandr	Nothing to be declared (2017)
Coca Antonio	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Merck Serono : Bisoprolol-Amlodipine (2017)
	- Menarini : Nevibolol; Olmesartan; Olmesartan-Amlodipine; Olmesartan-HCTZ (2017)
	- Ferrer Internacional : Torasemide; CardioIncode microchips; Polypill (2017)
Collet Jean-Philippe	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bristol Myers Squibb: Lecture fees representing 2000 euros for 2017. (2017) - Roche Diagnostics: Lecture fees representing 800 euros for 2017. (2017)
	- Bayer Healthcare : Speaker Fees for antiplatelet therapy. This represented 2000 euros in total for 2017. (2017)
	- Servier : SPEAKER FEES OF 1000 EUROS IN 2017 (2017)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific: ACADEMIC RESEARCH DONATION TO THE ACTION FOUNDATION (www.action-fonds.org) (2017)
	- Bayer AG : ACADEMIC RESEARCH FUNDINGS (ADRIFT TRIALS) to the action study group (www.action-fonds.org) (2017)
	- Astra Zeneca : ACADEMIC RESEARCH FUNDINGS (ALPHEUS TRIAL) to the action study group (www.action-fonds.org) (2017)
	- Medtronic : Research fundings for Academic studies (atlantis trial) to the action study group (www.action-coeur.org) (2017)
	- Bristol Myers Squibb and Pfizer : Research fundings for Academic studies (atlantis trial) to the action study group (www.action-coeur.org) (2017)



Expert	Type of Relationship with Industry
Costantino Giorgio	Nothing to be declared (2017)
Cunha Pedro Silva	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Llvanova : Cardiac ressynchronization therapy (2017) - Daiichi Sankyo : Edoxaban (2017)
Dan Gheorghe-Andrei	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Boehringer-Ingelheim: cardiology (2017) - Novartis: cardiology (2017) - Pfizer: Cardiology (2017) - Servier: cardiology (2017) - Alfa-Wassermann: cardiology (2017) - Bayer AG: cardiology (2017) - Roche Diagnostics: cardiology (2017) - Krka Pharma: cardiology (2017)
Deftereos Spyridon	D - Research funding (departmental or institutional) from healthcare industry ELPEN Pharmaceutical Company: Antiarrhythmic pharmacotherapy (2017) - Medtronic: Cardiac Electrophysiology (2017) - Boston Scientific: Cardiac Electrophysiology and Interventional Cardiology (Coronaries) (2017)
Delgado Victoria	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott Vascular : Mitraclip (2017) D - Research funding (departmental or institutional) from healthcare industry. - Boston Scientific : pacemakers (2017) - Medtronic : pacemakers (2017) - Biotronik : pacemakers (2017) - Edwards Lifesciences : valves (2017)



Expert	Type of Relationship with Industry	
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : Ablation catheter (2017) - Medtronic : Cardiac resynchronization therapy (2017)	1
Dimmer Carlo	Nothing to be declared (2017)	
Dolmans Faas	Nothing to be declared (2017)	
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Servier: Perindopril, Ivabradine, (2017)	
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - St Jude Medical : AICD PM (2017)	
Gaemperli Oliver	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - GE Healthcare: Imaging (2017)	
Gajek Jacek	Nothing to be declared (2017)	
Gudmundsson Kristjan	Nothing to be declared (2017)	
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer: speaker fees (2017)	1
	 A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. Boehringer-Ingelheim: Advisory Board fee, speakers fee/consultancy (2017) Daiichi Sankyo: Advisory Board fee, speakers fee/consultancy (2017) BMS/Pfizer: Advisory Board fee, speakers fee/consultancy (2017) Biotronik: Speakers fee/consultancy (2017) Bayer Netherlands: Speakers fee/consultancy (2017) LIvanova: Speakers fee/consultancy (2017) B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. 	n 10



Expert	Type of Relationship with Industry
Hindricks Gerhard	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : Pacemaker, Ablation (2017) - Biosense Webster : Pacemaker, Ablation (2017)
	- Biotronik : Pacemaker, catheter (2017)
	D - Research funding (departmental or institutional) from healthcare industry Abbott, Biotronik, Medtronic, Boston Scientific : Electropyhsiology, arrhythmias (2017)
Kalejs Oskars	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Cardiovascular Pharmacotherapy (2017) - Pfizer: Cardiovascular Pharmacotherapy (2017)
	- Abbott : Cardiovascular Pharmacotherapy. (2017)
	- Boehringer-Ingelheim : Cardiovascular Pharmacotherapy. (2017)
	- Novartis : Cardiovascular Pharmacotherapy. (2017)
	- Servier : Cardiovascular Pharmacotherapy. (2017)
	- Bayer AG : Cardiovascular Pharmacotherapy. (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Biosense Webster: Treatment of Atrial Fibrillation, Catheter Ablation (2017)
	D - Research funding (departmental or institutional) from healthcare industry Latvian Research Institute of Cardiology : Treatment of Heart Failure (2017)
Kautzner Josef	 A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Biosense Webster: catheters, mapping system (2017) - Bayer: drugs (2017)
	- Boehringer-Ingelheim : drugs (2017)
	- Daiichi Sankyo : drugs (2017)
	- Pfizer : drugs (2017)
	- Bayer Healthcare : drugs (2017)



Expert	Type of Relationship with Industry	
Kautzner Josef	- Boston Scientific : pacemakers, ICDs (2017)	_
	- Biotronik : pacemakers, ICDs, catheters (2017)	
	- Liva nova (Sorin) : pacemakers, ICDs, catheters (2017)	
	- Medtronic : pacemakers, ICDs, catheters, mapping system (2017)	
	- St Jude Medical (Abbott): pacemakers, ICDs, catheters, mapping system (2017)	
Klingenheben Thomas	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Berlin Chemie AG: Angina treatment (2017) - Boehringer-Ingelheim: Anticoagulation (2017) - Bayer Vital: Anticoagulation (2017)	
	- Bristol Myers Squibb : Antiplatelet therapy (2017)	_
Knuuti Juhani	 A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Consultancy for a research project for ischemic heart disease (2017) - GE Healthcare: Consultancy for myocardial perfusion imaging agent (2017) 	
Kulakowski Piotr	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic: ablation (2017)	
Lambrinou Ekaterini	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - TRAMA SOLUTIONS: Online course speaker fees (2017) - Novartis: Speaker fee and honorarium (2017)	
Leclercq Christophe	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : devices (2017) - Boston Scientific : devices (2017)	
	- Medtronic : devices (2017)	
	- Biotronik : devices (2017)	
	- LIvanova : devices (2017)	1



Expert	Type of Relationship with Industry
Leclercq Christophe	D - Research funding (departmental or institutional) from healthcare industry Biotronik : devices (2017)
Lim Phang Boon	D - Research funding (departmental or institutional) from healthcare industry Abbott : Atrial Fibrillation (2017)
Mabo Philippe	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Boehringer-Ingelheim: Anticoagulation (2017) - Bayer Healthcare: Anticoagulation (2017)
	- Bristol Myers Squibb : Anticoagulation (2017)
	- Meda pharma : Cardiac Arrhythmia (2017)
	- Abbott : CRM (2017)
	- Boston Scientific : CRM (2017)
	- Medtronic : CRM (2017)
	- Sorin Group : CRM (2017)
	- Novartis : Heart failure (2017)
	D - Research funding (departmental or institutional) from healthcare industry Abbott : CRM (2017) - Boston Scientific : CRM (2017)
	- Medtronic : CRM (2017)
	- Sorin Group : CRM (2017)
	- Biotronik : CRM (2017)
Mirrakhimov Erkin	Nothing to be declared (2017)
Mitro Peter	Nothing to be declared (2017)
Molgaard Henning	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: amyloidosis (2017) - Medtronic: Implantable loop recorders (2017)



Expert	Type of Relationship with Industry
Molgaard Henning	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: International Amyloidosis database - Thaos (2017)
Moreno Planas Javier	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Boston Scientific: Electrophysiology (2016-2017) - Medtronic: Electrophysiology (2016-2017)
	- St Jude Medical : Electrophysiology (2016-2017)
	- Biotronik : Electrophysiology (2016-2017)
	- Llvanova : Electrophysiology (2016-2017)
Morillo Carlos Arturo	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic: Implantable Loop Recorders, AF Ablation (2017) B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from
	healthcare industry Bayer : Atrial Fibrillation App development (2017)
	D - Research funding (departmental or institutional) from healthcare industry St Jude Medical : Atrial Fibrillation (2017)
	- Boston Scientific : ICD Teaching App (2017)
Nawar Moustafa	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: NOAC's (2017)
Osswald Stefan	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific: Devices (2017)
	- Biotronik : Devices (2017) - St. Jude Medical : Devices (2017)
	· · · ·
	- Liva Nova : Devices (2017) - Abbott : Stents (2017)
	- Abbott : Sterits (2017) - Biosensors : Stents (2017)
	- Dioserisors . Sterits (2017)



Expert	Type of Relationship with Industry	
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer: Oral anticoagulants (2017) - Boehringer-Ingelheim: Oral anticoagulants (2017)	
	- Daiichi Sankyo : Oral anticoagulants (2017)	
	- Pfizer : Oral anticoagulants (2017)	
	- Servier : perindopril (2017)	
	- Astra Zeneca : Ticagrelor (2017)	
Papasavvas Ilias	Nothing to be declared (2017)	
Parikka Hannu	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: Speaker fee (2017)	
	- Bristol Myers Squibb : Speaker fee (2017)	
	- St Jude Medical/Abbot : Speaker fee (2017)	
	D - Research funding (departmental or institutional) from healthcare industry St Jude Medical/Abbot : Departmental research funding (2017)	
Piepoli Massimo Francesco	Nothing to be declared (2017)	
Piot Olivier	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer: direct oral anticoagulant (2017) - Boehringer-Ingelheim: direct oral anticoagulant (2017)	
	- Bristol Myers Squibb : direct oral anticoagulant (2017)	
	- Servier : ECG Monitoring (2017)	
	- Zoll Medical : External defibrillator (2017)	
	- LIvanova : pacemaker & ICD (2017)	
	- Abbott : pacemaker, ICD, ablation catheter, LAA occluder (2017)	
	- Biosense Webster : RF ablation (2017)	
Puljevic Davor	Nothing to be declared (2017)	_



Expert	Type of Relationship with Industry
Puodziukynas Aras	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry Pfizer: Apixaban (2017) - Boehringer-Ingelheim: Dabigatran (2017) - Bayer: Rivaroxaban (2017)
Raducan Aurica	Nothing to be declared (2017)
Raviele Antonio	Nothing to be declared (2017)
Roffi Marco	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific: Stents (2017) - Medtronic: Stents (2017) - Biotronik: stents (2017)
	- Terumo Inc : stents (2017) - Abbott Vascular : stents (2017)
Roithinger Franz Xaver	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer : Anticoagulation (2017) - Boehringer-Ingelheim : Anticoagulation (2017) - Daiichi Sankyo : Anticoagulation (2017)
	- St. Jude Medical : Devices (2017)
	- Merck Ges m b H : Diabetes (2017)
	- Astra Zeneca : Platelet inhibition (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bristol Myers Squibb: Anticoagulation (2017) - Biotronik: Device Therapy (2017)
	- Biosense Webster : Electrophysiology (2017)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : Electrophysiology (2017)



Expert	Type of Relationship with Industry
Roithinger Franz Xaver	- Astra Zeneca : Platelet inhibition (2017)
Saghy Laszlo	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Johnson & Johnson : catheter ablation (2017) - Medtronic : elctrophysiology (2017)
Sammut Mark Adrian	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : Devces (2017) - Medtronic : Devices (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : Devices (2017) - Medtronic : Devices (2017)
Shen Win-Kuang	Nothing to be declared (2017)
Simpson lain A	Nothing to be declared (2017)
Stockburger Martin	Nothing to be declared (2017)
Torbicki Adam	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Teva Pharmaceutical Industries: anti-cancer treatment (2016-2017) - Sanofi Aventis: anticoagulants (2016-2017)
	- Pfizer : anticoagulants - apixaban (2016-2017)
	- AOP Orphan Pharmaceuticals : pulmonary arterial hypertension (2016-2017)
	- Actelion : pulmonary arterial hypertension - macitentan, selexipag (2016-2017)
	- Bayer Healthcare : pulmonary arterial hypertention - iloprost, riociguat, VTE - xarelto (2016-2017)
	- MSD : pulmonary hypertension - riociguat (2016-2017)
	D - Research funding (departmental or institutional) from healthcare industry Actelion : pulmonary hypertension (2016-2017)
	- Bayer Healthcare : pulmonary hypertension (2016-2017)



Expert	Type of Relationship with Industry	
Traykov Vassil B	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Pfizer: Apixaban (2017) - Medtronic: Device therapy (2017)	
	- Berlin Menarini : Ranolazine (2017)	
	- Bayer AG : Rivaroxaban (2017)	
	- Sandoz : Sotalol (2017)	_
Tyurina Tatiana	Nothing to be declared (2017)	_
Vanbrabant Peter	Nothing to be declared (2017)	
Vandekerckhove Yves	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Johnson & Johnson : catheters (2017)	1
	- Abbott : devices (2017)	
	- Boston Scientific : devices (2017)	
	- Medtronic : devices (2017)	
	- Astra Zeneca : pharma (2017)	
	- Daiichi Sankyo : pharma (2017)	
	- Bristol Myers Squibb : pharma (2017)	
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : atrial fibrillation (2017) - Medtronic : atrial fibrillation (2017)	
	- Johnson & Johnson : atrial fibrillation (2017)	
Vavlukis Marija	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Jensen, Jensen: investigator (2017)	
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Novo-Nordisk : consultancy (2017)	1



Expert	Type of Relationship with Industry
Vukmirovic Mihailo	Nothing to be declared (2017)
Zamorano Gomez Jose Luis	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer : afib (2017) - Pfizer : Afib (2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Type of Relationship with Industry
A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Amgen: Hyperlipidemia (2016-2017) - Novartis: Hypertension (2016-2017)
- Boehringer-Ingelheim : Oral anticoagulation (2016-2017)
- Bayer Healthcare : Oral anticoagulation (2016-2017)
- Pfizer/BMS alliance : Oral anticoagulation (2016-2017)
A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Antiplatelet treatment (2016-2017)
B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - St Jude Medical: Educational courses on FFR (2016)
- Boston Scientific : Education courses on rotational atherectomy (2016-2017)
- Abbott Vascular : Educational courses on FFR (2017)
D - Research funding (departmental or institutional) from healthcare industry St Jude Medical : Unrestricted grant for an investigator-driven study (2016-2017)
A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott : BVS (2016) - Servier : ivabradine (2016)
- Novartis : Serelaxin, ACZ885, AHF Academy (2016)
- Pfizer : Apixaban (2016-2017)
- Bristol Myers Squibb : Apixaban (2016-2017)
- Bayer : Aspirin, rivaroxaban (2016-2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Bueno Hector	- MEDSCAPE-the heart.og : Inespecific (2016-2017)
	- Astra Zeneca : Ticagrelor (2016-2017)
	- Ferrer Internacional : Trinomia (polypill) (2016-2017)
	- Sanofi Aventis : PCSK9 inhibitors (2017)
	- Novartis : Serelaxin, ACZ885, AHF Academy, (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Ticagrelor (2016-2017)
	E - Research funding (personal) Novartis : LCZ696 - PROMISE / PERSPECTIVE (2016)
	- BMS : CV013-011 - STANDUP-AHF trial (2016-2017)
	- Janssen-Cilag : Rivaroxaban - GEMINI ACS Trials 1 & 2 (2016-2017)
	- Astra Zeneca : Ticagrelor - EPICOR Study, THEMIS trial (2016-2017)
	- Novartis : LCZ696 - PROMISE trial / PERSPECTIVE trial / PREFER Study (2017)
Coca Antonio	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry.
	- Boehringer-Ingelheim : Telmisartan; Telmisartan-Amlodipine; Telmisartan-HCTZ 2016)
	- Merck Serono : Bisoprolol-Amlodipine (2016-2017)
	- Menarini : Nevibolol; Olmesartan; Olmesartan-Amlodipine; Olmesartan-HCTZ (2016-2017)
	- Ferrer Internacional : Torasemide; CardioIncode microchips; Polypill (2016-2017)
Collet Jean-Philippe	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - BMS: apixaban (2016)
	- Sanofi Aventis : CLOPIDOGREL (2016)

23/03/2018 21/32



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Collet Jean-Philippe	- Medtronic : corevalve (2016)
	- Eli Lilly : PRASUGREL (2016)
	- Astra-Zeneca : ticagrelor (2016)
	- MSD : VORAPAXAR (2016)
	- Bayer Healthcare : xarelto (2016)
	- Bristol Myers Squibb : Lecture fees representing 2000 euros for 2017. (2017)
	- Roche Diagnostics : Lecture fees representing 800 euros for 2017. (2017)
	- Bayer Healthcare: Speaker Fees for antiplatelet therapy. This represented 2000 euros in total for 2017. (2017)
	- Servier : SPEAKER FEES OF 1000 EUROS IN 2017 (2017)
	D - Research funding (departmental or institutional) from healthcare industry Bristol Myers Squibb : APIXABAN (2016)
	- Medtronic : COREVALVE (2016)
	- Stago : LABORATORY TEST (2016)
	- Eli Lilly : PRASUGREL (2016)
	- FEDERATION FRANCAISE DE CARDIOLOGIE : THROMBOSIS (2016)
	- ICAN : THROMBOSIS (2016)
	- Astra Zeneca : TICAGRELOR (2016)
	- Boston Scientific: ACADEMIC RESEARCH DONATION TO THE ACTION FOUNDATION (www.action-fonds.org) (2017)
	- Bayer AG: ACADEMIC RESEARCH FUNDINGS (ADRIFT TRIALS) to the action study group (www.action-fonds.org) (2017
	- Astra Zeneca : ACADEMIC RESEARCH FUNDINGS (ALPHEUS TRIAL) to the action study group (www.action-fonds.org) (2017)
	- Medtronic : Research fundings for Academic studies (atlantis trial) to the action study group (www.action-coeur.org) (2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Collet Jean-Philippe	- Bristol Myers Squibb and Pfizer : Research fundings for Academic studies (atlantis trial) to the action study group (www.action-coeur.org) (2017)
Coman Ioan Mircea	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Daiichi Sankyo: anticoagulants (2016-2017)
	- Johnson & Johnson : antithrombotic (2016-2017)
	- Bayer AG : antithrombotic (2016-2017)
	- Sanofi Aventis : dyslipidemia (2016-2017)
	- Fournier Laboratories : dyslipidemia (2016-2017)
	- Amgen Inc : dyslipidemia , (2016-2017)
	- Novartis : HF (2016-2017)
	- Vifor International : iron deficiency (2016-2017)
	- Actelion : PHT (2016-2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Daiichi Sankyo: anticoagulants (2016-2017) - Johnson & Johnson: antithrombotic (2016-2017)
	- Bayer AG : antithrombotic (2016-2017)
	- Sanofi Aventis : dyslipidemia (2016-2017)
	- Amgen Inc : dyslipidemia (2016-2017)
	- Fournier Laboratories : dyslipidemia (2016-2017)
	- Novartis : HF (2016-2017)
	- Vifor International : iron deficiency (2016-2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Coman Ioan Mircea	- Actelion : PHT (2016-2017)
Delgado Victoria	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott Vascular : Mitraclip (2016-2017)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : Pacemaker-Heart failure (2016)
	- Medtronic : Pacemaker-Heart failure (2016)
	- Biotronik : Pacemaker-Heart Failure (2016)
	- Edwards Lifesciences : Valvular heart disease (2016)
	- Boston Scientific : pacemakers (2017)
	- Medtronic : pacemakers (2017)
	- Biotronik : pacemakers (2017)
	- Edwards Lifesciences : valves (2017)
Fitzsimons Donna	Nothing to be declared (2016-2017)
Gaemperli Oliver	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - GE-Healthcare: Imaging (2016) - Amgen Inc: PCSK9 (2016)
	- Servier : Procorolan (2016)
	- GE Healthcare : Imaging (2017)
Hindricks Gerhard	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Boston Scientific: CIEDs and interventional electrophysiology (2016)
	- St Jude Medical: CIEDs and interventional electrophysiology (2016)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Hindricks Gerhard	- Biotronik : CIEDs and interventional electrophysiology (2016)
	- Abbott : Pacemaker, Ablation (2017)
	- Biosense Webster : Pacemaker, Ablation (2017)
	- Biotronik : Pacemaker, catheter (2017)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : CIEDs and interventional electrophysiology (2016)
	- St Jude Medical : CIEDs and interventional electrophysiology (2016)
	- Abbott, Biotronik, Medtronic, Boston Scientific : Electropyhsiology, arrhythmias (2017)
lung Bernard	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry.
	- Edwards Lifesciences : Heart Valve Prostheses (2016-2017)
	- Boehringer Ingelheim : Anticoagulants (2017)
	- Novartis : Heart failure drugs (2017)
Juni Peter	Nothing to be declared (2016)
	D - Research funding (departmental or institutional) from healthcare industry Astra Zeneca : Anti-platelet Therapy (2017)
	- Biotronik : Drug-eluting stents (2017)
	- Biosensors International Group : Drug-eluting stents (2017)
	- The Medicines Company : Thrombin inhibitors (2017)
Katus Hugo	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Daiichi Sankyo: Lixiana_NOAK (2016-2017)
	- Astra Zeneca : Ticagrelor (2016-2017)
	- Bayer Vital : Xarelto-NOAK (2016-2017)

23/03/2018 25/32



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Katus Hugo	D - Research funding (departmental or institutional) from healthcare industry St Jude Medical : Biobank (2016-2017)
	- Philips : MRT (2016-2017)
Knuuti Juhani	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Consultancy for a research project for ischemic heart disease (2017)
	- GE Healthcare : Consultancy for myocardial perfusion imaging agent (2017)
	D - Research funding (departmental or institutional) from healthcare industry Orion : Brain diseases (2016)
	- AC Immune : Brain diseses (2016)
	- Antaros : Endocrinology (2016)
	- Boehringer-Ingelheim : Neurology (2016)
	- MSD : Neurology (2016)
	- GE Gealthcare : Neurology (2016)
Lancellotti Patrizio	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - St Jude Medical: Echo course (2016) - Servier: Ischemic Heart Disease (2016-2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Medtronic: Structural disease (2016) - Bayer: NOAC (2016-2017)
Loolorog Christopha	
Leclercq Christophe	 A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Sorin Group: devices (2016)
	- St Jude Medical : devices (2016)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Leclercq Christophe	- Bayer Healthcare : DOAC (2016)
	- Boston Scientific : devices (2016-2017)
	- Medtronic : devices (2016-2017)
	- Biotronik : devices (2016-2017)
	- Abbott : devices (2017)
	- Llvanova : devices (2017)
	D - Research funding (departmental or institutional) from healthcare industry Biotronik : devices (2017)
McDonagh Theresa	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Vifor International: Ferrinject (2016-2017) - Novartis: Honoraria (2016-2017)
	- Bayer AG : Honoraria (2017)
Piepoli Massimo Franceso	Nothing to be declared (2017)
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Servier: Committee member, Speaker fee (2016)
	- Novartis : Heart Failure Prevention Initiatives, Advisory Board (2016)
	- Amgen : Metabolic, Lipid (2016)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Novartis: Heart Failure Prevention Initiatives (2016)
Ponikowski Piotr	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Abbott Vascular : devices (2016)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Ponikowski Piotr	- BioControl : devices (2016)
	- Pfizer : lipids (2016)
	- Boehringer-Ingelheim : anticoagulant, diabetes (2016-2017)
	- Respicardia : devices (2016-2017)
	- Novartis : heart failure (2016-2017)
	- Cardiorentis : heart failure (2016-2017)
	- Berlin Chemie AG : heart failure (2016-2017)
	- Bayer Healthcare : heart failure (2016-2017)
	- Vifor Pharma ltd : heart failure (2016-2017)
	- CIBIEM : heart failure (2016-2017)
	- Servier : heart failure, coronary artery disease (2016-2017)
	- Amgen : heart failure, lipids (2016-2017)
	- Pfizer : lipids, heart failure (2017)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - DC Device : devices (2016)
	- Cardiorentis : heart failure (2016)
	- Respicardia : anticoagulant (2016-2017)
	- BioControl : devices (2016-2017)
	- Novartis : heart failure (2016-2017)
	- Bayer Healthcare : heart failure (2016-2017)
	- CIBIEM : heart failure (2016-2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Ponikowski Piotr	- Servier : heart failure, coronary artery disease (2016-2017)
	- Amgen : heart failure, lipids (2016-2017)
	- Cardionomic : devices (2017)
	- Impuls Dynamics : devices (2017)
	- National Institute of Health : heart failure (2017)
	- European Union grant : heart failure, prevention (2017)
Richter Dimitrios	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Angelini : Lipids (2016)
	- Swisspharma : lipids-hypertension (2016)
	- Astra Zeneca : lipids-thrombosis (2016)
	- Pfizer : lipids-thrombosis (2016)
	- Winmedica : lipids-thrombosis (2016)
	- Boehringer-Ingelheim : thrombosis (2016)
	- Menarini : CAD- hypertension (2016-2017)
	- Novartis : hypertension (2016-2017)
	- Abbott : lipids (2016-2017)
	- Amgen : lipids (2016-2017)
	- Sanofi Aventis : Lipids (2016-2017)
	- Lilly : Lipids (2016-2017)
	- Unilever : lipids (2016-2017)
	- Merck Sharp & Dohme : lipids (2016-2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Richter Dimitrios	- Vianex : lipids (2016-2017)
	- Galenica : Lipids (2016-2017)
	- Teva Pharmaceutical Industries : lipids, hypertension (2016-2017)
	- Bayer Healthcare : Thrombosis (2016-2017)
	- Edwards Lifesciences : aortic stenosis (2017)
	- Novo-Nordisk : diabetes (2017)
	- Unipharma : hypertension-thrombosis (2017)
Roffi Marco	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Terumo Inc : coronary catheters (2016)
	- Johnson & Johnson : coronary catheters (2016)
	- Astra Zeneca : speaker fees related to the 2015 ESC NSTEMI GL (2016)
	D - Research funding (departmental or institutional) from healthcare industry Boston Scientific : devices (2016)
	- Medtronic : devices (2016)
	- Biotronik : devices (2016)
	- Terumo Inc : devices (2016)
	- Abbott Vascular : devices (2016)
	- Boston Scientific : Stents (2017)
	- Medtronic : Stents (2017)
	- Biotronik : stents (2017)
	- Terumo Inc : stents (2017)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Roffi Marco	- Abbott Vascular : stents (2017)
Shlyakhto Evgeny	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Krka Pharma: Arterial Hypertension (2016-2017)
	- Novartis : Arterial Hypertension, Heart Failure (2016-2017)
	- Merck Sharp & Dohme : Atherosclerosis (2016-2017)
	- Boehringer-Ingelheim : Dabigatran for Atrial Fibrillation (2016-2017)
	- Pfizer : General Cardiology (2016-2017)
Simpson lain A	Nothing to be declared (2016-2017)
Sousa Uva Miguel	Nothing to be declared (2017)
	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Boehringer-Ingelheim: Dabigatran (2016)
	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Astra Zeneca: Ticagrelor (2016)
Windecker Stephan	B - Payment to your Institution: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Bayer AG: General Cardiology (2017) - Abbott: Invasive Cardiology (2017)
	- Boston Scientific : Invasive Cardiology (2017)
	- Edwards Lifesciences : invasive Cardiology (2017)
	D - Research funding (departmental or institutional) from healthcare industry St Jude Medical : General Cardiology (2016)
	- Terumo Inc : General Cardiology (2016)



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2017.

Expert	Type of Relationship with Industry
Windecker Stephan	- Bracco Pharmaceutical : General Cardiology (2016)
	- Boston Scientific : General Cardiology (2016-2017)
	- Abbott : General Cardiology (2017)
	- St. Jude Medical : General Cardiology (2017)
	- Amgen Inc. : General Cardiology (2017)
	- Symetis SA : Invasive Cardiology (2017)
	- Biotronik : Invasive Cardiology (2017)
	- Terumo Inc : Invasive Cardiology (2017)
Zamorano Gomez Jose Luis	A - Direct Personal payment: Speaker fees, Honoraria, Consultancy, Advisory Board fees, Investigator, Committee Member, etc. from healthcare industry. - Philips: 3D Echocardiography. (2016) - Servier: Clinical case presentation during ESC Cong 2016 (2016)
	- Pfizer : speaker CV risk factors. (2016)
	- MSD : speaker. CV risk factors (2016)
	- Bayer : afib (2017)
	- Pfizer : Afib (2017)
	D - Research funding (departmental or institutional) from healthcare industry Edwards Lifesciences: Echo for TAVi assessment & Epidemiology of Ao stenosis (2016)
	- Abbott : Epidemiology study of Mitral regurgitation (2016)