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Expert	Type of Relationship with Industry
Arbelo Elena	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biosense Webster: Atrial Fibrillation (2017-2018)
Arribas Fernando	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Liva Nova: CRM (2017) - Abbott: CRM (2017-2018)
	- Boston Scientific : CRM (2017-2018)
	- Medtronic : CRM (2017-2018)
	- Bristol Myers Squibb : Anticoagulants (2018)
	- Microport : CRM (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: CRM (2017)
	- Medtronic : CRM (2017)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Liva Nova : CRM (2017)
	- Boston Scientific : CRM (2017-2018)
	- Medtronic : CRM (2017-2018)



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Arribas Fernando	- Biotronik : CRM (2017-2018)
Bax Jeroen	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY.
	- Boehringer-Ingelheim : Antiplatelets/anticoagulation-lecture (2018)
	- Abbott Vascular : MItraClip - speaker fees (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boehringer-Ingelheim: Antiplatelets/anticoagulation-lecture (2018)
	- Boston Scientific : LAA closure-advisory board review (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY.
	- Boston Scientific : device therapy (2017-2018)
	- Medtronic : device therapy (2017-2018)
	- Biotronik : device therapy (2017-2018)
	- Edwards Lifesciences : transcatheter heart valves (2017-2018)
	- GE Healthcare : ultrasound systems (2018)
	2- Other Positions of Influence
	2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position European Associate Editor JNC, Deputy Editor EHJ; (unpaid) steering committees: PROMPT trial(Medtronic) TAVR UNLOAD (Edwards) EARLY TAVR (Edwards) ADMIRE (GE) PARSIFAL-pilot (Bayer) PANTHEON (Bayer); (unpaid) cochair TR Global Consensus Committee (2017)
	- European Associate Editor JNC, Deputy Editor EHJ; (unpaid) steering committees: TAVR UNLOAD (Edwards) AURORA (GE Healthcare) (2018)

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Blomstrom-Lundqvist Carina	1- Financial Declaration
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	- Bayer : anticoagulation (2017-2018)
	- Sanofi Aventis : anticoagulation (2017-2018)
	- Merck Sharp & Dohme : anticoagulation (2017-2018)
	- Boehringer-Ingelheim : anticoagulation (2018)
	- Boston Scientific : devices, atrial fibrillation ablation (2018)
	- Medtronic : devices, atrial fibrillation ablation (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: AF (2017)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Medtronic : AF (2017-2018)
	- Cardiomems : drug (2017-2018)
Brugada Terradellas Jose	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - LIvanova: devices (2017) - Boston Scientific: devices (2017-2018)



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Expert	Type of Relationship with Industry
Brugada Terradellas Josep	- St Jude Medical : devices (2017-2018)
	- Biotronik : devices (2017-2018)
Calkins Hugh	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: afib ablation (2017)
	- Abbott Laboratories : afib ablation (2017)
	- Biosense Webster : catheter ablation (2017)
	- Boehringer-Ingelheim : atrial fibrillation (2017-2018)
	- Abbott : ablation (2018)
	- Medtronic : ablation (2018)
	- Biosense Webster : ablation (2018)
	- Adagio : ablation (2018)
	- Integer : ablation (2018)
	- Sanofi Aventis : Anti-arrhythmic drugs (2018)
	- Boston Scientific : icd (2018)
	C - RECEIPT OF ROYALTIES FOR INTELLECTUAL PROPERTY Up to Date : arrhythmias (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biosense Webster : af ablation (2017)
	- Boston Scientific : Device Therapy (2017)

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Calkins Hugh	- Boston Scientific : ARVD (2018)
	2- Other Positions of Influence
	 2.3 - Membership or affiliation in political or advocacy groups working in the field of cardiology. - I am on the Cardiology Board of the ABIM. I am on the History committee of HRS (2017) - HRS ACC AHA (2018)
Corrado Domenico	
	Nothing to be declared (2017-2018)
Deftereos Spyridon	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY ELPEN Pharmaceutical Company: Antiarrhythmic pharmacotherapy (2017)
	- Medtronic : Cardiac Electrophysiology (2017-2018)
	- Boston Scientific : Cardiac Electrophysiology and Interventional Cardiology (Coronaries) (2017-2018)
Diller Gerhard Paul	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Actelion: Pulmonary Hypertension (2017-2018)
	- Daiichi Sankyo : Anticoagulation (2018)
Gomez Doblas Juan Jose	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Menarini : Angina (2017) - MSD : EZETIMIBE (2017)

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Expert	Type of Relationship with Industry
Gomez Doblas Juan Jose	- Astra Zeneca : Antiagregation (2017-2018)
	- Bayer : Anticoagulation (2017-2018)
	- Daiichi Sankyo : Anticoagulation (2017-2018)
	- Bristol Myers Squibb : Anticoagulation (2017-2018)
	- Boehringer-Ingelheim : Anticoagulation Diabetes (2017-2018)
	- Lilly : Diabetes (2017-2018)
	- Novo-Nordisk : Diabetes (2017-2018)
	- Amgen : IPCSK9 (2017-2018)
	- Sanofi Aventis : IPCSK9 (2017-2018)
	- Esteve : Diabetes (2018)
	- Recordati International : Dyslipemia (2018)
	- MSD : Dyslipemia (2018)
Gorenek Bulent	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Daiichi Sankyo: Anticoagulation (2017)
	- Pfizer : Anticoagulation (2017)
	- Bayer : Anticoagulation (2017-2018)
	- Sandoz : BETA BLOCKER THERAPHY (2018)

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Expert	Type of Relationship with Industry
Grace Andrew	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: Devices (2017-2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Acutus Medical: Arrhythmia (2017-2018)
Ho Siew Yen	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott : cardiology (2017)
	- Biotronik : cardiology (2017)
	- Abbott : anatomy for intervention (2018)
	- Boston Scientific : anatomy for intervention (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Abbott : anatomy for intervention (2018)
Kaski Juan Carlos	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Servier: angina (2017-2018)
	- Sanofi Aventis : angina (2017-2018)
	- Menarini : Angina (2017-2018)

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Kaski Juan Carlos	- Bayer Healthcare : Anticoagulation (2017-2018)
Katritsis Demosthenes	1- Financial Declaration
	C - RECEIPT OF ROYALTIES FOR INTELLECTUAL PROPERTY Oxford University Press : Cardiology Textbook (2017)
	- Oxford University Press : Educatuion (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Medtonic : Electrophysiology (2017)
	- Boston Scientific : Interventional Cardiology (2017)
	- Medtronic : HF (2018)
Kuck Karl-Heinz	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY.
	- Boston Scientific : cardiovascular disease (2017)
	- Biotronik : cardiovascular disease (2017)
	- Abbott Vascular : cardiovascular disease (2017)
	- Medtronic Foundation : cardiovascular disease (2017)
	- Biosense Webster : cardiovascular disease (2017)
	- Boston Scientific : Cardiac arrhythmias (2018)
	- Medtronic : Cardiac arrhythmias (2018)
	- Biosense Webster : Cardiac arrhythmias (2018)
	- St Jude Medical : Cardiac arrhythmias/Valvular heart disease (2018)

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Expert	Type of Relationship with Industry
Kuck Karl-Heinz	- Edwards Lifesciences : Valvular heart disease (2018)
	2- Other Positions of Influence
	 2.1 - Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: To reduce the burden of cardiovascular disease. Healthcare - VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE - Cardiac Implants /co-founder) (2018)
Lambiase Pier	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY.
	- Boston Scientific : Devices and mapping systems (2017)
	- Abbott : Ablation (2018)
	- Medtronic : Mapping (2018)
	- Boston Scientiifc : S-iCD, Ablation (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: Mapping Systems (2017) - Abbott: Mapping (2018)
	- Medtronic : Mapping (2018)
	- Boston Scientific : Mapping/S-ICD (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Boston Scientific : EP (2017)
	- Medtronic : EP (2017)
	- Abbott : Devices/Mapping (2018)



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Expert	Type of Relationship with Industry
Lambiase Pier	- Boston Scientific : Mapping (2018)
	- Medtronic : Mapping ECG-I (2018)
	E - RESEARCH FUNDING (PERSONAL) Medtronic : ICDs, mapping systems (2017)
	- Boston Scientific : Mapping systems, S-ICD (2017)
Sacher Frederic	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY.
	- Boehringer-Ingelheim : Anticoagulant (2017)
	- Bayer Healthcare : Anticoagulant (2017)
	- Abbott : Catheter ablation (2017)
	- Boston Scientific : Catheter ablation (2017)
	- Medtronic : Catheter ablation (2017)
	- Biosense Webster : Catheter ablation (2017)
	- Llvanova : Electrophsyiology (2017)
	- Bayer Healthcare: Consulting fees, Speaking honorarium (2018)
	- BMS/Pfizer : Speaking honorarium (2018)
	- Abbott : Training on ablation (2018)
	- Biosense Webster : Training on ablation (2018)
	- Boston Scientific : Training on ablation, Speaker fees during symposium, Proctoring on VT ablation (2018)
	- Medtronic : Young EP training for basic EP (2018)



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Sacher Frederic	- Microport : Young EP training for ECG tracings (2018)
Sarquella Brugada Georgia	
	Nothing to be declared (2017-2018)
Suwalski Piotr	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: cardiovascular surgery (2017-2018) - St Jude Medical: cardiovascular surgery (2017-2018)
	- Atricure : cardiovascular surgery (2017-2018)
Zaza Antonio	1- Financial Declaration D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY CVie Therapeutics (Taiwan): SERCA stimulators (2017-2018)



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Expert	Type of Relationship with Industry
Abdrakhmanov Ayan	
	Nothing to be declared (2018)
Aboyans Victor	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: Antithrombotic therapy (2018)
	- BMS/Pfizer Alliance : Antithrombotic therapy (2018)
	- NovoNordisk : Diabetes (2018)
	- Novartis : Heart Failure (2018)
	- Amgen : Lipid lowering therapy (2018)
	- Sanofi Aventis : PAD (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer Healthcare : PAD (2018)
Akgun Taylan	
	Nothing to be declared (2018)
Amara Walid	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: arrythmias (2018)
	- Medtronic : arrythmias (2018)
	- Biotronik : arrythmias (2018)



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Expert	Type of Relationship with Industry
Amara Walid	- Microport : arrythmias (2018)
	- Bayer : atrial fibrillation (2018)
	- Boehringer-Ingelheim : atrial fibrillation (2018)
	- Pfizer : atrial fibrillation (2018)
	- Meda pharma : atrial fibrillation (2018)
	- BMS : Atrial fibrillation (2018)
	- WebMD : education (2018)
	- Novartis : heart failure (2018)
	- Amgen : hypercholesterolemia (2018)
	- Servier : hypertension (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boehringer-Ingelheim: atrial fibrillation (2018)
	- BMS : atrial fibrillation (2018)
	- Novartis : heart failure (2018)
Baigent Colin	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Boehringer-Ingelheim : Empagliflozin (2018)
	- Novartis : Sacubitril (2018)
	- Pfizer : Sirolimus (2018)



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Expert	Type of Relationship with Industry
Barsheshet Alon	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Pfizer: Apixaban (2018)
	- Boehringer-Ingelheim : Pradaxa (2018)
	- Bayer : Xarelto (2018)
Basso Cristina	
	Nothing to be declared (2018)
Bocchiardo Mario	
	Nothing to be declared (2018)
Budts Werner	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Occlutech: PFO and ASD closure (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY Servier: Atherosclerosis (2018)
	- Medtronic : Ceraflex - Venus valve (2018)
	- Occlutech : Interventional cardiology (2018)
	- St Jude Medical Abbott : Interventional cardiology (2018)
	- Boston Scientific : LAA closure (2018)



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Budts Werner	- Pfizer : Lipids (2018)
	- Actelion : Pulmonary hypertension (2018)
Cavaco Diogo Magalhaes	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: Micra pacemaker (2018) - Boston Scientific: SICD (2018)
Chasnoits Alexandr	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer AG: antithrombotic therapy (2018)
Coca Antonio	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Merck Serono: Bisoprolol-Amlodipine (2018)
	- Sanofi Aventis : Irbesartan; Irbesarta-HCTZ; Irbesartan-Amlodipine; Irbesartan-Amlodipine-HCTZ (2018)
	- Menarini : Nevibolol; Olmesartan; Olmesartan-Amlodipine; Olmesartan-HCTZ (2018)
	- Ferrer Internacional : Torasemide; CardioIncode microchips; Polypill (2018)



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Expert	Type of Relationship with Industry
Csanadi Zoltan	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astra Zeneca: antiplatelet therapy (2018)
	- Egis Pharma : cardiology (2018)
	- Medtronic : Electrophysiology (2018)
	- Sanofi Aventis : hyperlipidemia (2018)
	- Boehringer-Ingelheim : NOAC (2018)
	- Pfizer : NOAC (2018)
	- Merck Sharp & Dohme : NOAC (2018)
	- Bayer AG : NOAC (2018)
De Ponti Roberto	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biotronik: catheter ablation (2018)
	- Biosense Webster : catheter ablation (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: direct oral anticoagulation (2018)
	- Boehringer-Ingelheim : direct oral anticoagulation (2018)
	- Pfizer : direct oral anticoagulation (2018)



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Expert	Type of Relationship with Industry
De Ponti Roberto	- Abbott : educational grant (2018)
	- Boston Scientific : educational grant (2018)
	- Medtronic : educational grant (2018)
	- Biotronik : educational grant (2018)
	- Biosense Webster : educational grant (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Actelion : drugs for pulmonary hypertension (2018)
	2- Other Positions of Influence
	2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.- President elect of the Italian Arrhythmia Association (AIAC), becoming presidet in 2020-2022 (2018)
De Potter Tom	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biosense Webster : AF ablation (2018)
	- Biotronik : CRM (2018)
	- Boston Scientific : LAA closure (2018)
Delgado Victoria	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott Vascular: Mitraclip (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY GE Healthcare: Echocardiography (2018)
	- Edwards Lifesciences : Transcatheter valve interventions (2018)



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Expert	Type of Relationship with Industry
Dobreanu Dan	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: Anticoagulation / Atrial fibrillation (2018)
	- Pfizer : Anticoagulation / Atrial fibrillation (2018)
	- Sanofi Aventis : Atherosclerosis (2018)
	- Novartis : Cardiac failure (2018)
	- Servier : Cardiac failure (2018)
Dobrev Dobromir	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - OMEICOS: Honoraria for consultancy services (2018)
	- Acesion : Honoraria for consultancy services (2018)
	- Servier : Honorarium for editorial and author contributions (2018)
	- Boston Scientific : Honorarium for educational lectures (2018)
	- Bristol Meyers Squib : Honorarium for educational lectures (2018)
Erwin John	
	Nothing to be declared (2018)



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Expert	Type of Relationship with Industry
Etsadashvili Kakhaber	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Servier: Perindopril, Ivabradine, (2018)
Fellat Ibtissam	
	Nothing to be declared (2018)
Ferreira Gonzalez Ignacio	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Amgen: iPCSK9 (2018)
	- Sanofi Aventis : iPCSK9 (2018)
	- Bayer : NOACs (2018)
	- Boehringer-Ingelheim : NOACs (2018)
	- Pfizer : NOACs (2018)
Fitzsimons Donna	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medscape: Heart failure (2018)



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Expert	Type of Relationship with Industry
Gevaert Sofie	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astra Zeneca: Acute Coronary syndromes, Diabetes (2018)
Grigoryan Svetlana	
	Nothing to be declared (2018)
Groben Laurent	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boeringer-Ingelheim: Pradaxa (2018)
GROSU Aurel	
	Nothing to be declared (2018)
Gudmundsson Kristjan	
	Nothing to be declared (2018)
Gupta Dhiraj	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: Catheter Ablation (2018) - Biosense Webster: Catheter Ablation (2018)
	- Abbott : Left Atrial Appendage Occlusion (2018)
	- Boehringer-Ingelheim : Novel Oral Anticoagulation (2018)

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Expert	Type of Relationship with Industry
Gupta Dhiraj	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Medtronic : Catheter Ablation (2018)
Haouala Habib	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: CORONARY ANGIOPLASTIES (2018) - Medtronic: DAI (2018)
	- Novartis : HEART FAILURE (2018)
Haugaa Kristina Hermann	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: Cardiology (2018)
Heidbuchel Hein	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer : Cardiology Pharma (2018)
	- Boehringer-Ingelheim : Cardiology pharma (2018)
	- Daiichi Sankyo : Cardiology pharma (2018)
	- Bristol Myers Squibb : Cardiology Pharma (2018)
	- Abbott : Devices (2018)
	- Medtronic : Devices (2018)

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Expert	Type of Relationship with Industry
Heidbuchel Hein	2- Other Positions of Influence
	2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Shareholder of 'Jorestha Solutions bvba', my speaker's bureau that billed for prior lectures and consultancy work for Industry before. Since my election as EHRA's President-Elect in June 2017, I stopped all billing for such activities except for 1 symbolic euro. (2018)
Hindricks Gerhard	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott : Pacemaker, Ablation (2018)
	- Biosense Webster : Pacemaker, Ablation (2018)
	- Biotronik : Pacemaker, catheter (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biosense Webster: Electrophysiology, arrhythmias (2018)
	- Abbott : Electropyhsiology, arrhythmias (2018)
	2- Other Positions of Influence
	 2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - The Heart Center Leipzig / University Hospital for Cardiology, Cardiac Surgery and Pediatric Cardiology is part of the Helios Hospital Group. (2018)
Hlivak Peter	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Servier: Antihypertensive therapy (2018)
	- Amgen : Hypolipidemic therapy (2018)
	- Bayer : SPAF - thromboprophylaxis in AF (2018)

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Expert	Type of Relationship with Industry
Hlivak Peter	- Boehringer-Ingelheim : SPAF - thromboprophylaxis in AF (2018)
	- Pfizer : SPAF - thromboprophylaxis in AF (2018)
Jashari Haki	
	Nothing to be declared (2018)
Jubele Kristine	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: lecturer (2018)
	- Boehringer-Ingelheim : lecturer (2018)
	- Novartis : lecturer (2018)
	- Biotronik : lecturer (2018)
	- Berlin Chemie AG : lecturer (2018)
Juhlin Tord	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boehringer-Ingelheim: Atrial fibrillation (2018)
	- Pfizer : Atrial fibrillation (2018)
	- MSD : Atrial fibrillation (2018)
Kampus Priit	
	Nothing to be declared (2018)

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Expert	Type of Relationship with Industry
Kanagaratnam Prapa	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: Arrhythmia (2018)
	- Biosense Webster : Arrhythmia (2018)
	C - RECEIPT OF ROYALTIES FOR INTELLECTUAL PROPERTY Biosense Webster : Arrhythmias (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Medtronic : Arrhythmias (2018)
	- Biosense Webster : Arrhythmias (2018)
Katus Hugo	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Daiichi Sankyo: Anticoagulants (2018)
	- Bayer Vital : Anticoagulants (2018)
	- Astrazeneca : Antiplatelet (2018)
	- Roche Diagnosticsker : Biomar (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Roche Diagnosticsarker : Biomarker (2018)
	- Daiichi Sankyo : Xarelto (2018)



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Expert	Type of Relationship with Industry
Katus Hugo	2- Other Positions of Influence
	2.3 - Membership or affiliation in political or advocacy groups working in the field of cardiology.- President of the German Society of Cardiology (2018)
Kautzner Josef	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - EPIX: ablation catheter (2018)
	- Biosense Webster : catheters, mapping system (2018)
	- Bayer : drugs (2018)
	- Boehringer-Ingelheim : drugs (2018)
	- Daiichi Sankyo : drugs (2018)
	- Pfizer : drugs (2018)
	- Bayer Healthcare : drugs (2018)
	- MSD : drugs (2018)
	- Boston Scientific : pacemakers, ICDs (2018)
	- Biotronik : pacemakers, ICDs, catheters (2018)
	- Liva nova (Sorin) : pacemakers, ICDs, catheters (2018)
	- Medtronic : pacemakers, ICDs, catheters, mapping system (2018)
	- St Jude Medical (Abbott) : pacemakers, ICDs, catheters, mapping system (2018)

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Expert	Type of Relationship with Industry
Kowalski Oskar	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: Electrophisiology (2018)
	- Boston Scientific : Electrophisiology (2018)
	- Medtronic : Electrophisiology (2018)
	- Biotronik : Electrophisiology (2018)
	- Biosense Webster : Electrophisiology (2018)
Kriebel Thomas	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - AOP Orphan Pharmaceuticals: antiarrhythmic medication (2018)
Lancellotti Patrizio	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Servier: Heart failure (2018)
	- Abbott : MitraClip (2018)
	- Medtronic : TAVI (2018)

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Expert	Type of Relationship with Industry
Landmesser Ulf	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: Advisory Board fees (2018)
	- Medicines Company : Advisory Board fees (2018)
	- Amgen : Speaker fees (2018)
	- Sanofi Aventis : Speaker fees (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer AG: Research Grant (2018)
Leclercq Christophe	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott : devices (2018) - Boston Scientific : devices (2018)
	- Medtronic : devices (2018)
	- Biotronik : devices (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY Biotronik: devices (2018)

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Expert	Type of Relationship with Industry
Lewis Basil S	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Pfizer: Antithrombotics (2018)
	- Astra Zeneca : Diabetes (2018)
	- Merck Sharp & Dohme : Heart failure (2018)
	- CSL Behring : Lipidology, Secondary prevention (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astrazeneca: Antithrombotics (2018)
	- Astra Zeneca : Diabetes (2018)
	- Pfizer : Diabetes (2018)
	- Merck Sharp & Dohme : Heart failure (2018)
	- Kowa : Lipidology (2018)
	- Resverlogix : Lipidology. secondary prevention (2018)
Lopatin Yury	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Servier: Ivabradine, Trimetazidine (2018)
	- Merck Sharp & Dohme : Vericiguat (2018)

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Expert	Type of Relationship with Industry
Lunegova Olga	
	Nothing to be declared (2018)
Manolis Antonis S	
	Nothing to be declared (2018)
Merkely Bela	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: CRT course (2018)
	- Abbott : CRT/ICD (2018)
	- Astra Zeneca : HF (2018)
	- Biotronik : ICD/CRT (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: cardiac rhythm management (2018) - Boston Scientific: CRT (2018)
Mikhaylov Evgeny	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boehringer-Ingelheim: Anticoagulation (2018)
	- Pfizer : Anticoagulation (2018)
	- Medtronic : Medical devices (2018)

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Expert	Type of Relationship with Industry
Mikhaylov Evgeny	- Biosense Webster : Medical devices (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boehringer-Ingelheim: Anticoagulation (2018)
	- Biosense Webster : Medical devices (2018)
Mujovic Nebojsa	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: catheter ablation (2018)
Papasavvas Ilias	
	Nothing to be declared (2018)
Parikka Hannu	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Pfizer: Speaker fee (2018)
	- Bristol Myers Squibb : Speaker fee (2018)
	- Biosense Webster : Speaker fee (2018)
	- St Jude Medical/Abbot : Speaker fee (2018)
Paul Thomas	
	Nothing to be declared (2018)

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Expert	Type of Relationship with Industry
Pavlovic Nikola	
	Nothing to be declared (2018)
Pavlovic Nikola	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biosense Webster: Ablation (2018)
	- Medtronic : Ablation and devices (2018)
	- Bayer : Afib/NOACs (2018)
	- Boehringer-Ingelheim : Afib/Noacs (2018)
	- Pfizer : Afib/NOACs (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medtronic: Afib ablation (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Medtronic: Cryoballoon ablation (2018)
	- European Research Foundation FP7 : EUCERT (2018)
Petersen Steffen Erhard	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Circle Cardiovascular Imaging, Inc: Cardiac MRI and CT analysis and reporting software (2018)
	- Circle Cardiovascular imaging, inc . Cardiac MRT and CT analysis and reporting software (2016) - Servier : Heart failure (2018)

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Expert	Type of Relationship with Industry
Petersen Steffen Erhard	2- Other Positions of Influence
	 2.1 - Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: To reduce the burden of cardiovascular disease. - Healthcare - IMAGING - I have option for shares for Circle Cardiovascular Imaging Inc. (2018)
Petronio Anna Sonia	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: Percutaneous Aortic and Mitral treatment (2018)
	- Medtronic : Percutaneous Aortic and mitral treatment (2018)
	- Abbott : Percutaneous Mitral treatment (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: TAVI research (2018)
Piot Olivier	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novartis: Antithrombotic treatment (2018)
	- Bristol Myers Squibb : Antithrombotic treatment (2018)
	- Boerhinger Ingelheim : Antithrombotic treatment (2018)
	- Abbott : Cardiac rhythm management (2018)
	- Medtronic : Cardiac rhythm management (2018)
	- Microport : Cardiac rhythm management (2018)

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Expert	Type of Relationship with Industry
Piot Olivier	- Zoll Medical : Defibrillation (2018)
Podczeck-Schweighofer Andrea	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer: NOAC (2018)
Poposka Lidija	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Lek: Cardiovascular medicine (2018)
	- Alcaloid AD Skopje : Cardiovascular medicine (2018)
	- Pfizer : Stroke Prevention in AF (2018)
	- Bayer Healthcare : Stroke Prevention in Atrial Fibrillation (2018)
Potpara Tatjana	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bayer: oral anticoagulants (2018)
Puodziukynas Aras	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Pfizer: Apixaban (2018)
	- Boehringer-Ingelheim : Dabigatran (2018)
	- Bayer : Rivaroxaban (2018)

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Expert	Type of Relationship with Industry
Puodziukynas Aras	2- Other Positions of Influence
	 2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Participation expenses at EHRA 2019 Congress (flight, hotel, registration fee) were covered by Kaunas Region Society of Cardiology. (2018)
Refaat Marwan	
	Nothing to be declared (2018)
Reichlin Tobias	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biosense Webster: Ablation Catheters (2018)
	- Medtronic : Leadless Pacing (2018)
	- Daiichi Sankyo : NOAC (2018)
	- Bristol Myers Squibb : NOAC (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: Mapping System, Ablation Catheters, Pacemaker & ICD's (2018)
	- SJM/Abbott : Mapping System, Ablation Catheters, Pacemaker & ICD's (2018)
	- Biosense Webster : Mapping Systen & Ablation Catheters (2018)
	- Medtronic : Pacemaker & ICD's (2018)
Riahi Sam	
	Nothing to be declared (2018)

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Expert	Type of Relationship with Industry
Roffi Marco	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Boston Scientific : Stents (2018)
	- Medtronic : Stents (2018)
	- Biotronik : stents (2018)
	- Terumo Inc : stents (2018)
	- Abbott Vascular : stents (2018)
Scherr Daniel	
	Nothing to be declared (2018)
Shlyakhto Evgeny	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Krka Pharma: Arterial Hypertension (2018)
	- Novartis : Arterial Hypertension, Heart Failure (2018)
	- Merck Sharp & Dohme : Atherosclerosis (2018)
	- Boehringer-Ingelheim : Dabigatran for Atrial Fibrillation (2018)
	- Pfizer : General Cardiology (2018)
Simpson lain A	
	Nothing to be declared (2018)

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Expert	Type of Relationship with Industry
Skoric Bosko	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Teva Pharmaceutical Industries: Eprizet (rosuvastatin/ezetimibe) (2018)
	- Boehringer-Ingelheim : Pradaxa (2018)
	- Berlin Chemie AG : ranolazine (2018)
	- Bayer AG : Xarelto (2018)
Sokolovic Sekib	
	Nothing to be declared (2018)
Stellbrink Christoph	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astra Zeneca: Antithrombotic drugs, antihypertensive drugs (2018) - Bayer: antithrombotics (2018)
	- Boehringer-Ingelheim : antithrombotics (2018)
	- Fleischhacker : Cardiology Information Systems (2018)
	- Ärztekammer Westfalen-Lippe : general cardiology (2018)
	- Novartis : heart failure (2018)
	- German Cardiac Society : pacemaker (2018)

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Expert	Type of Relationship with Industry
Stellbrink Christoph	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Rheinisch-westfälische Univ. Bonn : AF ablation (2018)
	- Berlin Chemie AG : antianginal drugs (2018)
	- Oxford University : antilipids (2018)
	- Esperion : antilipids (2018)
	- Kowa : antilpids (2018)
	- Bayer : antithrombotics (2018)
	- Boehringer-Ingelheim : antithrombotics (2018)
	- Daiichi Sankyo : antithrombotics (2018)
	- Biosense Webster : catheter ablation (2018)
	- Novartis : heart failure (2018)
	- Sanofi Aventis : hyperlipidemia (2018)
	- Medtronic : pacemaker, ICD, CRT (2018)
	- Abbott : valve interventions, pacemaker, ICD, CRT, occluder (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Daiichi Sankyo : antithrombotic therapy (2018)
	- Bayer Vital : antithrombotic therapy (2018)
	- Abbott : pacemaker, ICD, CRT (2018)
	- Biotronik : pacemaker, ICD, CRT (2018)

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Expert	Type of Relationship with Industry
Sticherling Christian	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biosense Webster: Ablation (2018)
	- Microport : Defibrillators, Pacemaker (2018)
	- Boston Scientific : Defibrillators, Pacemaker, Ablation (2018)
	- Medtronic : Defibrillators, Pacemaker, Ablation (2018)
	- Biotronik : Defibrillators, Pacemaker, Ablation (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Medtronic : Ablation, Loop recorder (2018)
	- Biosense Webster : Atrial fibrillation (2018)
Traykov Vassil	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Egis Pharma: Allopurinol (2018)
	- Pfizer : Apixaban (2018)
	- Medtronic : CRM (2018)
Trines Serge Alexander	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY Biosense Webster: AF-ablation (2018)

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Expert	Type of Relationship with Industry
Vandekerckhove Yves	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astra Zeneca: ANTI THROMBOTICS (2018)
	- Daiichi Sankyo : NOAC (2018)
	- Pfizer : NOAC (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Biosense Webster: ABLATION (2018)
	- Boston Scientific : DEVICES STENTS VALVES ABLATION (2018)
	- Medtronic : DEVICES AND ABLATION (2018)
	- Biotronik : DEVICES STENTS (2018)
	- Abbott : DEVICES VALVES ABLATION (2018)
	- Bayer : NOAC (2018)
	- Boehringer-Ingelheim : NOAC (2018)
	- Daiichi Sankyo : NOAC (2018)
	- Pfizer : NOAC (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biosense Webster : ABLATION (2018)
Zavatta Marco	
	Nothing to be declared (2018)

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Expert	Type of Relationship with Industry
Zeppenfeld Katja	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: Mapping systems, catheters (2018)
	- Biosense Webster : Mapping systems, catheters (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biosense Webster : catheters, mapping systems (2018)

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Expert	Type of Relationship with Industry
Aboyans Victor	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: 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)
	- Bayer : Antithrombotic therapy (2018)
	- BMS/Pfizer Alliance : Antithrombotic therapy (2018)
	- NovoNordisk : Diabetes (2018)
	- Novartis : Heart Failure (2018)
	- Amgen : Lipid lowering therapy (2018)
	- Sanofi Aventis : PAD (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer Healthcare : PAD (2018)
Baigent Colin	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Boehringer-Ingelheim : Empagliflozin (2017-2018)
	- Novartis : Sacubitril (2017-2018)
	- Pfizer : Sirolimus (2017-2018)

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Expert	Type of Relationship with Industry
Collet Jean-Philippe	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: 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)
	- Bristol Myers Squibb : Apixaban (2018)
	- Astra Zeneca : TICAGRELOR (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) 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.actionfonds.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)
	- Bristol Myers Squibb : apixaban (2018)
	- Medtronic : COREVALVE (2018)

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Expert	Type of Relationship with Industry
Delgado Victoria	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott Vascular: Mitraclip (2017-2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Boston Scientific: pacemakers (2017)
	- Medtronic : pacemakers (2017)
	- Biotronik : pacemakers (2017)
	- Edwards Lifesciences : valves (2017)
	- GE Healthcare : Echocardiography (2018)
	- Edwards Lifesciences : Transcatheter valve interventions (2018)
Fitzsimons Donna	
	Nothing to be declared (2017)
	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Medscape: Heart failure (2018)
Gale Christopher Peter	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Astrazeneca: ACS, heart failure (2017)

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Expert	Type of Relationship with Industry
Gale Christopher Peter	- Vifor Pharma : Heart failure (2017)
	- Novartis : heart failure, CVD (2017)
	- Astra Zeneca : ACS (2018)
	- Novartis : coronary artery disease (2018)
	- Bayer : coronary artery disease, AF (2018)
	- Vifor International : heart failure (2018)
	- Menarini : ischaemic heart disease (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY.
Grobbee Diederick E	- Bristol Myers Squibb : Apixiban, AF (2018) 1- Financial Declaration
Globbee Diederick E	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Amgen: advisory board (2018)
	- Esperion : Steering ctt (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Esperion : clinical trial lipids (2018)
	2- Other Positions of Influence
	2.2 - Employment in healthcare industry (including part time) during the year for which you are declaring.- chief scientific officer Julius Clinical Research Ltd (2017)
	- chief scientific officer Julius Clinical Research Ltd (part-time) (2018)

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Expert	Type of Relationship with Industry
Halvorsen Sigrun	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Bristol Myers Squibb: Antithrombotic treatment (2017-2018)
	- Astra Zeneca : Anti-thrombotic treatment (2017-2018)
	- Boehringer-Ingelheim : Anti-thrombotic treatment (2017-2018)
	- Pfizer : Anti-thrombotic treatment (2017-2018)
	- Bayer AS : Anti-thrombotic treatment (2017-2018)
	- Sanofi Aventis : Cholesterol lowering treatment (2017-2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novartis: Heart failure (2017-2018)
Hindricks Gerhard	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott : Pacemaker, Ablation (2017-2018)
	- Biosense Webster : Pacemaker, Ablation (2017-2018)
	- Biotronik : Pacemaker, catheter (2017-2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Abbott, Biotronik, Medtronic, Boston Scientific : Electropyhsiology, arrhythmias (2017)
	- Biosense Webster : Electrophysiology, arrhythmias (2018)
	- Abbott : Electropyhsiology, arrhythmias (2018)

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Expert	Type of Relationship with Industry
Hindricks Gerhard	2- Other Positions of Influence
	 2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - The Heart Center Leipzig / University Hospital for Cardiology, Cardiac Surgery and Pediatric Cardiology is part of the Helios Hospital Group. (2017-2018)
lung Bernard	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novartis: Heart failure drugs (2017)
	- Boehringer Ingelheim : Anticoagulants (2017-2018)
	- Edwards Lifesciences : Heart valve prostheses (2017-2018)
Juni Peter	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Astra Zeneca : Anti-platelet Therapy (2017-2018)
	- Astra Zerieca : Arti-platelet Therapy (2017-2016) - Biotronik : Drug-eluting stents (2017-2018)
	- Biosensors International Group : Drug-eluting stents (2017-2018)
	- The Medicines Company : Thrombin inhibitors (2017-2018)
	2- Other Positions of Influence
	2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Peter Jüni has received research grants to the institution from Astra Zeneca, Biotronik, Biosensors International, Eli Lilly and The Medicines Company, and serves as unpaid member of the steering group of trials funded by Astra Zeneca, Biotronik, Biosensors, St. Jude Medical and The Medicines Company. (2017)
	- Peter Jüni serves as unpaid member of the steering group of trials funded by St. Jude Medical. (2018)

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Expert	Type of Relationship with Industry
Katus Hugo	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Daiichi Sankyo: Lixiana_NOAK (2017)
	- Astra Zeneca : Ticagrelor (2017)
	- Bayer Vital : Xarelto-NOAK (2017)
	- Daiichi Sankyo : Anticoagulants (2018)
	- Bayer Vital : Anticoagulants (2018)
	- Astrazeneca : Antiplatelet (2018)
	- Roche Diagnosticsker : Biomar (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - St Jude Medical : Biobank (2017)
	- Philips : MRT (2017)
	- Roche Diagnosticsarker : Biomarker (2018)
	- Daiichi Sankyo : Xarelto (2018)
	2- Other Positions of Influence
	2.3 - Membership or affiliation in political or advocacy groups working in the field of cardiology.- President of the German Society of Cardiology (2018)

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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 2018.

Expert	Type of Relationship with Industry
Landmesser Ulf	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: Advisory Board fees (2017-2018)
	- Medicines Company : Advisory Board fees (2017-2018)
	- Amgen : Speaker fees (2017-2018)
	- Sanofi Aventis : Speaker fees (2017-2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Bayer AG: Research Grant (2017-2018)
Leclercq Christophe	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Livanova: devices (2017)
	- Abbott : devices (2017-2018)
	- Boston Scientific : devices (2017-2018)
	- Medtronic : devices (2017-2018)
	- Biotronik : devices (2017-2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY Biotronik: devices (2018)

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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 2018.

Expert	Type of Relationship with Industry
Leclercq Christophe	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Biotronik : devices (2017)
Lettino Maddalena	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Daiichi Sankyo: Antithrombotic agents, anticoagulants (2017) - Bristol Myers Squibb: Antithrombotic agents, anticoagulants (2017)
	- Amgen : Lipid lowering drugs (2017)
	- Pfizer : Anticoagulants (2017-2018)
	- Bayer Healthcare : Antithrombotic agents, anticoagulants (2017-2018)
	- Sanofi Aventis : Antithrombotic agents, anticoagulants, lipid lowering drugs (2017-2018)
	- Astra Zeneca : Antithrombotic agents, statins (2017-2018)
	- Daiichi Sankyo : Anticoagulants (2018)
Lewis Basil S	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Pfizer: Antithrombotics (2017-2018) - Merck Sharp & Dohme: Heart failure (2017-2018)
	- Astra Zeneca : Diabetes (2018)
	- CSL Behring : Lipidology, Secondary prevention (2018)

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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 2018.

Expert	Type of Relationship with Industry
Lewis Basil S	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novartis: Heart failure (2017)
	- Pfizer : Lipidology (2017)
	- Astrazeneca : Antithrombotics (2017-2018)
	- Astra Zeneca : Diabetes (2017-2018)
	- Pfizer : Diabetes (2017-2018)
	- Merck Sharp & Dohme : Heart failure (2017-2018)
	- Kowa : Lipidology (2017-2018)
	- Resverlogix : Lipidology. secondary prevention (2018)
Merkely Bela	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Sanofi Aventis: ACS (2017) - Medtronic: CRT course (2017-2018)
	- Abbott : CRT/ICD (2017-2018)
	- Biotronik : ICD/CRT (2017-2018)
	- Astra Zeneca : HF (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: cardiac rhythm management (2017)
	- Medtronic : cardiac rhythm management (2017-2018)

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Expert	Type of Relationship with Industry
Merkely Bela	- Boston Scientific : CRT (2017-2018)
Mueller Christian Eugen	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY Servier: Antihypertensive (2017)
	- Siemens Healthcare : Diagnostics (2017)
	- Singulex : Diagnostics (2017)
	- Boehringer-Ingelheim : Antidiabetics (2017-2018)
	- Roche Diagnostics : Diagnostics (2017-2018)
	- Sanofi Aventis : Lipid lowering (2017-2018)
	- Indorsia : Antiplatelet therapy (2018)
	- Amgen : Lipid-lowering (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Beckman Coulter: Diagnostics (2017-2018) - OrthoClinical Diagnostics: Diagnostics (2017-2018)
	- Singulex : Diagnostics (2017-2018)
	- Abbott Laboratories : Diagnostics (2017-2018)
	- Roche Diagnostics : Diagnostics (2017-2018)
	- Siemens : Diagnostics (2017-2018)
	- Sphingotec : Diagnostics (2017-2018)
	- quidel : Diagnostics (2018)

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Expert	Type of Relationship with Industry
Petersen Steffen Erhard	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Circle Cardiovascular Imaging, Inc: Cardiac MRI and CT analysis and reporting software (2017-2018)
	- Servier : Heart failure (2018)
	2- Other Positions of Influence
	 2.1 - Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: To reduce the burden of cardiovascular disease. - Healthcare - IMAGING (2017)
	- Healthcare - IMAGING - I have option for shares for Circle Cardiovascular Imaging Inc. (2018)
Petronio Anna Sonia	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abbott: MitraClip (2017)
	- Boston Scientific : TAVI (2017)
	- Medtronic : TAVI (2017)
	- Boston Scientific : Percutaneous Aortic and Mitral treatment (2018)
	- Medtronic : Percutaneous Aortic and mitral treatment (2018)
	- Abbott : Percutaneous Mitral treatment (2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: TAVI research (2018)

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Expert	Type of Relationship with Industry
Priori Silvia Giuliana	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Boston Scientific: Cardiac device (2017-2018)
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Audentes Rx: Gene therapy (2017-2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY Takeda Pharmaceuticals: antiarrhythmic drugs (2017-2018)
Richter Dimitrios	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novo-Nordisk: diabetes (2017)
	- Novartis : hypertension (2017)
	- Galenica : Lipids (2017)
	- Teva Pharmaceutical Industries : lipids, hypertension (2017)
	- Edwards Lifesciences : aortic stenosis (2017-2018)
	- Menarini : CAD- hypertension (2017-2018)
	- Unipharma : hypertension-thrombosis (2017-2018)
	- Abbott : lipids (2017-2018)
	- Amgen : lipids (2017-2018)

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Expert	Type of Relationship with Industry
Richter Dimitrios	- Sanofi Aventis : Lipids (2017-2018)
	- Lilly : Lipids (2017-2018)
	- Unilever : lipids (2017-2018)
	- Merck Sharp & Dohme : lipids (2017-2018)
	- Vianex : lipids (2017-2018)
	- Bayer Healthcare : Thrombosis (2017-2018)
	- Servier : LIPIDS (2018)
	- RAFARM : LIPIDS (2018)
	- ELPEN : LIPIDS-THROMBOSIS (2018)
	- Leo Pharma : THROMBOSIS (2018)
	- NovaGEM CYPRUS : THROMBOSIS (2018)
Roffi Marco	1- Financial Declaration
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - Boston Scientific: Stents (2017-2018) - Medtronic: Stents (2017-2018)
	- Biotronik : stents (2017-2018)
	- Terumo Inc : stents (2017-2018)
	- Abbott Vascular : stents (2017-2018)

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Expert	Type of Relationship with Industry
Shlyakhto Evgeny	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Krka Pharma: Arterial Hypertension (2017-2018)
	- Novartis : Arterial Hypertension, Heart Failure (2017-2018)
	- Merck Sharp & Dohme : Atherosclerosis (2017-2018)
	- Boehringer-Ingelheim : Dabigatran for Atrial Fibrillation (2017-2018)
	- Pfizer : General Cardiology (2017-2018)
Simpson Iain A	
	Nothing to be declared (2018)
	2- Other Positions of Influence
	2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Member and Past President of the British Cardiovascular Society Member of the Management Board of the American College of Cardiology National Cardiovascular Data Registries (2017)
Sousa Uva Miguel	
	Nothing to be declared (2017)
	1- Financial Declaration
	A - DIRECT PERSONAL PAYMENT AS IT APPLIES TO YOU AND YOUR SPOUSE/PARTNER OR ANY OTHER MEMBER OF YOUR HOUSEHOLD, OR ANY ENTITY CONTROLLED DIRECTLY OR INDIRECTLY BY ANY OF ABOVE PERSONS: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Abott: Surgical Valves (2018)

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Expert	Type of Relationship with Industry
Touyz Rhian	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: SPEAKER FEES, HONORARIA, CONSULTANCY, ADVISORY BOARD FEES, INVESTIGATOR, COMMITTEE MEMBER, ETC. FROM HEALTHCARE INDUSTRY. - Novartis: antihypertensive drugs (2017-2018)
	- Alnylam : antihypertensive drugs (2017-2018)
	E - RESEARCH FUNDING (PERSONAL) British Heart Foundation : Hypertension research (2017-2018)
	- Medical Research Council, UK : Hypertension research (2017-2018)
	2- Other Positions of Influence
	 2.3 - Membership or affiliation in political or advocacy groups working in the field of cardiology. - American Heart Association International Society of Hypertension British Irish Hypertension Society (2017-2018)
Windecker Stephan	1- Financial Declaration
	B - PAYMENT TO YOUR DEPARTMENT OR INSTITUTION OR ANY OTHER BODY LIKE AN ASSOCIATION OR SIMILAR FOR YOUR PERSONAL SERVICES: 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)
	- CSL Behring : Invasive Cardiology (2018)
	- Polares Medical : Invasive Cardiology (2018)
	D - RESEARCH FUNDING UNDER YOUR DIRECT/PERSONAL RESPONSIBILITY (TO DEPARTMENT OR INSTITUTION) FROM HEALTHCARE INDUSTRY. - St. Jude Medical: General Cardiology (2017)
	- Amgen Inc. : General Cardiology (2017)

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Expert	Type of Relationship with Industry
Windecker Stephan	- Symetis SA : Invasive Cardiology (2017)
	- Biotronik : Invasive Cardiology (2017)
	- Terumo Inc : Invasive Cardiology (2017)
	- Abbott : General Cardiology (2017-2018)
	- Boston Scientific : General Cardiology (2017-2018)
	- Edwards Lifesciences : General Cardiology (2018)
	- Medtronic : General Cardiology (2018)
	- Biotronik : General Cardiology (2018)
	- Amgen Inc : General Cardiology (2018)
	- Bristol Myers Squibb : General Cardiology (2018)
	- Bayer AG : General Cardiology (2018)
	- Sinomed : General Cardiology (2018)
	2- Other Positions of Influence
	 2.4 - Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Deputy Editor JACC CV Interventions Section Editor Uptodate Board Member SITEM (Swiss Institute of Translational and Entreprenieur Medicine) Advisor ECRI (European Cardiovascular Research Institute) Course Director, PCR (2017-2018)

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