



## ESC Declaration of Interest Report

### 2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease

The ESC reviews relationships with industry and encourages transparency and ethical integrity.

It is mandatory for all experts involved in Guidelines development to comply with the ESC Declaration and Management of Conflict of Interest Policy. Under this policy, they are required to submit yearly Declaration of Interest (DOI) forms during the writing and reviewing phases of the Guidelines.

All DOIs are assessed prior to work commencing, and the ESC may decide to exclude any expert from a Guidelines activity based on the exclusion criteria as defined in the [ESC Declaration and Management of Conflict of Interest Policy](#) and accompanying [2012 ESC Policy statement : Relations between professional medical associations and the health-care industry, concerning scientific communication and continuing medical education](#).

Any form of the following characteristics may disqualify an individual from serving on a Guidelines committee, if related to the guideline topic:

- Part-time employment or salary
- Stock ownership
- Holding of a patent which generates revenues
- Receipt of royalties for intellectual property

The following additional characteristics may also disqualify an individual for the positions of CPG Chairperson, Guidelines Task Force Chairperson and Guidelines Review Coordinator:

- Personally received payments from healthcare industry of 10,000€ or higher per year.
- Payments from healthcare industry of 10,000€ or higher per year, made to one's institution/hospital or to other legal bodies which have generated a direct or indirect personal benefit/asset.

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Expert	Type of Relationship with Industry
Back Maria	<b>2018</b>  Nothing to be declared
	<b>2019</b>  Financial Declaration  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Sanofi Aventis : One speaker fee on "What is the future on cardiac rehabilitation?". 500 Euro payment
Borjesson Mats	<b>2018</b>  Financial Declaration  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 : Physical activity and atrial fibrillation - Astellas : Physical activity in cancer - Merck Sharp & Dohme : Physical activity/sports and CVD  Other Positions of Influence  Membership or affiliation in political or advocacy groups working in the field of cardiology. - Swedish Society of Cardiology (member, ex-chairman)
	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Astra Zeneca : Physical activity and cardiovascular health - Novartis : Physical activity and health - Astellas : Physical activity in cancer

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Expert	Type of Relationship with Industry
Caselli Stefano	<b>2018</b>  Nothing to be declared
	<b>2019</b>  Nothing to be declared
Collet Jean-Philippe	<b>2018</b>  Financial Declaration  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 : Apixaban - Astra Zeneca : TICAGRELOR  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Bristol Myers Squibb : apixaban - Medtronic : COREVALVE
	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Astra Zeneca : Post-PCI antiplatelet treatment - Bristol Myers Squibb : Post-TAVR antithrombotic treatment  Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Boston Scientific : Post-TAVR antithrombotic treatment - Bristol Myers Squibb : Post-TAVR antithrombotic treatment

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Expert	Type of Relationship with Industry
Corrado Domenico	<b>2018</b> Nothing to be declared
	<b>2019</b> Nothing to be declared
Drezner Jonathan	<b>2018</b> Nothing to be declared
	<b>2019</b> Other Positions of Influence  Membership or affiliation in political or advocacy groups working in the field of cardiology. For yourself - Medical Advisory Board, Parent Heart Watch (volunteer) Medical Director, Nick of Time Foundation (volunteer)
Gati Sabiha	<b>2018</b> Nothing to be declared
	<b>2019</b> Nothing to be declared
Halle Martin	<b>2018</b> Financial Declaration  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 - Daiichi Sankyo : anticoagulation - Pfizer : atrial fibrillation - Astra Zeneca : atrial fibrillation, lifestyle - Bristol Myers Squibb : coagulation - Sanofi Aventis : diabetes

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Expert	Type of Relationship with Industry
Halle Martin	<p><b>2018</b></p> <ul style="list-style-type: none"> <li>- Roche Pharma : diabetes, dyslipidemia</li> <li>- Berlin Chemie AG : diabetes, prevention</li> <li>- Novartis : heart failure</li> <li>- Servier : hypertension</li> <li>- Merck Sharp &amp; Dohme : lipids</li> <li>- Almased : weight reduction product</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Techniker Krankenkasse Hamburg : Health Insurance Company. Monitoring of Pilot Study</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Novartis : heart failure</li> </ul> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.</p> <ul style="list-style-type: none"> <li>- President elect European Association of Preventive Cardiology. Member of the German Society of Cardiology and actively participating in the sections on Preventive and Sports Cardiology.</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : Atrial fibrillation</li> <li>- Bristol Myers Squibb : Atrial fibrillation</li> <li>- Merck Sharp &amp; Dohme : CV risk</li> <li>- Amgen : CV risk factors</li> <li>- Daiichi Sankyo : diabetes</li> </ul>

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Expert	Type of Relationship with Industry
Halle Martin	<div> <div>2019</div> <ul style="list-style-type: none"> <li>- Berlin Chemie AG : diabetes and COPD</li> <li>- Novartis : Heart Failure</li> <li>- Almased : Obesity</li> <li>- Pfizer : risk factors</li> <li>- Roche Pharma : risk factors</li> <li>- Recordati International : risk factors</li> <li>- Bayer AG : risk factors</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Novartis : Heart Failure</li> <li>- Almased : Obesity</li> </ul> </div>
Hansen Dominique	<div> <div>2018</div> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Johnson &amp; Johnson : Bariatric surgery: advice and development of patient brochure (only in 2018, no additional activities afterwards)</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Johnson &amp; Johnson : Lectures</li> </ul> </div> <hr/> <div> <div>2019</div> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Johnson &amp; Johnson : Bariatric surgery</li> </ul> </div>

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Heidbuchel Hein	<p><b>2018</b></p> <p>Financial Declaration</p> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Bayer : Cardiology Pharma</li> <li>- Boehringer-Ingelheim : Cardiology pharma</li> <li>- Daiichi Sankyo : Cardiology pharma</li> <li>- Bristol Myers Squibb : Cardiology Pharma</li> <li>- Abbott : Devices</li> <li>- Medtronic : Devices</li> </ul> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.</p> <ul style="list-style-type: none"> <li>- Shareholder of 'Jorestha Solutions bvba', my speaker's bureau that billed for prior lectures and consultancy work for Industry before.</li> </ul> <p>Since my election as EHRA's President-Elect in June 2017, I stopped all billing for such activities except for 1 symbolic euro.</p>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Travel and meeting support from healthcare industry, independent of the above activities. For yourself</p> <ul style="list-style-type: none"> <li>- Biosense Webster : AF ablation symposium</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Biotronik : CIED</li> <li>- Abbott : CIED &amp; structural heart</li> <li>- Boston Scientific : CIED &amp; structural heart</li> <li>- Medtronic : CIED &amp; structural heart</li> <li>- Daiichi Sankyo : CV drugs</li> </ul>

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Expert	Type of Relationship with Industry
Heidbuchel Hein	<b>2019</b> - Pfizer/BMS : CV drugs
Myers Jonathan	<b>2018</b> Nothing to be declared
	<b>2019</b> Nothing to be declared
Niebauer Josef	<b>2018</b> Financial Declaration  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 : cardio-metabolic
	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Servier : Exercise training as treatment for arterial hypertension  Receipt of royalties for intellectual property. For yourself - Springer : Sports Cardiology and Cardiac Rehab
Papadakis Michail	<b>2018</b> Financial Declaration  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Cardiac Risk in the Young : Research in the area of Inherited Cardiac Conditions and Sports Cardiology



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Papadakis Michail	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Canon Medical Systems Europe : Cardiac Imaging  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Caridac Risk in the Young (CRY) : Sudden cardiac death prevention
	<b>2018</b> Nothing to be declared
Pelliccia Antonio	<b>2019</b> Nothing to be declared
	<b>2018</b> Nothing to be declared
Piepoli Massimo Francesco	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : Speaker fee, consultancy - Novartis : speaker fee, consultancy - Servier : Speaker fee, consultancy  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - CHF Solutions : Aquapheresis Therapy in heart failure
	<b>2018</b> Nothing to be declared

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Expert	Type of Relationship with Industry
Piepoli Massimo Francesco	<b>2019</b> Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Servier : ESC congress travel support
Prescott Eva	<b>2018</b> Financial Declaration  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 : Microvascular disease <hr/> <b>2019</b> Financial Declaration  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Boehringer-Ingelheim : SGLT2 inhibition
Roos-Hesselink Jolien W	<b>2018</b> Nothing to be declared <hr/> <b>2019</b> Nothing to be declared
Sharma Sanjay	<b>2018</b> Financial Declaration  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. - Aztra Zenica : Speaker fee in 2018

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Sharma Sanjay	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For members of your household</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : Diabetes and Cardiovascular Disease</li> </ul>
Stuart Alan Graham	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Actelion : Pulmonary hypertension therapy</li> <li>- Boston Scientific : Safety Committee of S-ICD</li> <li>- Medtronic : Speakers fees for talking at National educational meeting</li> </ul> <p>Other Positions of Influence</p> <p>Employment in healthcare industry (including part time) during the year for which you are declaring.</p> <ul style="list-style-type: none"> <li>- Medical Director of Sports Cardiology UK - a company which specialises in the cardiology care of the athlete.</li> </ul> <p><b>2019</b></p> <p>Other Positions of Influence</p> <p>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. For yourself</p> <ul style="list-style-type: none"> <li>- Healthcare - CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS - Medical Director of Sports Cardiology UK</li> </ul>
Taylor Rod S	<p><b>2018</b></p> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.</p> <ul style="list-style-type: none"> <li>- I am member of the British Association Cardiac Prevention and Rehab</li> </ul>

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Expert	Type of Relationship with Industry
Taylor Rod S	<b>2019</b>  Nothing to be declared
Thompson Paul	<b>2018</b> Financial Declaration  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. <ul style="list-style-type: none"> <li>- MyoKardia : cardiac muscle function - stock ownership</li> <li>- Sanofi Aventis : cholesterol lowering medications</li> <li>- Amgen Inc : cholesterol lowering medications</li> <li>- Regeneron Pharmaceuticals : cholesterol lowering medications</li> <li>- AbbVie : inter vascular equipment</li> <li>- Kowa : lipid lowering medications</li> <li>- Boston Scientific : medical devices</li> <li>- Medtronic Foundation : medical devices</li> <li>- Johnson &amp; Johnson : medical products</li> <li>- Sarepta : muscle diseases - stock ownership</li> <li>- Abbott Laboratories : pharmaceutical product</li> <li>- Amarin : triglyceride lowering medications</li> </ul>
	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself <ul style="list-style-type: none"> <li>- MyoKardia : cardiac muscle function - stock ownership</li> <li>- Sanofi Aventis : cholesterol lowering medications</li> </ul>

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Thompson Paul	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Amgen Inc : cholesterol lowering medications</li> <li>- Regeneron Pharmaceuticals : cholesterol lowering medications</li> <li>- Boehringer-Ingelheim : Glucose lowering medication</li> <li>- AbbVie : inter vascular equipment - stock ownership</li> <li>- Kowa : lipid lowering medications</li> <li>- Boston Scientific : medical devices - stock ownership</li> <li>- Medtronic Foundation : medical devices - stock ownership</li> <li>- Johnson &amp; Johnson : medical products - stock ownership</li> <li>- Sarepta : muscle diseases - stock ownership</li> <li>- Abbott Laboratories : pharmaceutical product - stock ownership</li> <li>- Amarin : triglyceride lowering medications</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Regeneron : lipid lowering medication</li> <li>- Amgen : Lipid lowering medications</li> <li>- Sanofi Aventis : Lipid-lowering medication</li> <li>- Amarin : Lipid-lowering medication</li> </ul> <p>Other Positions of Influence</p> <p>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.For yourself</p> <ul style="list-style-type: none"> <li>- Healthcare - RISK FACTORS, PREVENTION, REHABILITATION, SPORTS CARDIOLOGY - I own stock in the following companies in modest amounts of &lt;\$50,000 each: Abbvie / Abbott Labs / CVS/ General Electric / J&amp;J / Medtronic / Sarepta / Boston Scientific / Myokarkia /</li> </ul>
Tiberi Monica	<p><b>2018</b></p> <p>Nothing to be declared</p>

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Tiberi Monica	<b>2019</b> Nothing to be declared
Vanhees Luc	<b>2018</b> Nothing to be declared <hr/> <b>2019</b> Nothing to be declared
Wilhelm Matthias	<b>2018</b> Financial Declaration  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. <ul style="list-style-type: none"> <li>- Amgen : CV drugs</li> <li>- Astra Zeneca : CV drugs</li> <li>- Novartis : CV drugs</li> <li>- Servier : CV drugs</li> <li>- Sanofi Aventis : CV drugs</li> <li>- Vifor International : CV drugs</li> <li>- Bristol Myers Squibb : CV drugs</li> <li>- Merck Sharp &amp; Dohme : CV drugs</li> <li>- Novo-Nordisk : CV drugs</li> <li>- Pfizer : CV drug</li> <li>- Bristol Myers Squibb : CV drug</li> <li>- Ergoline : Ergometer &amp; ECG Monitoring</li> <li>- Spirig Health Care : Pulmo drugs</li> </ul>

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Wilhelm Matthias	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Amgen : CV drugs</li> <li>- Astra Zeneca : CV drugs</li> <li>- Novartis : CV drugs</li> <li>- Servier : CV drugs</li> <li>- Sanofi Aventis : CV drugs</li> <li>- Vifor International : CV drugs</li> <li>- Bristol Myers Squibb : CV drugs</li> <li>- Merck Sharp &amp; Dohme : CV drugs</li> <li>- Novo-Nordisk : CV drugs</li> <li>- Pfizer : CV drug</li> <li>- Bristol Myers Squibb : CV drug</li> <li>- Ergoline : Ergometer &amp; ECG Monitoring</li> <li>- Spirig Health Care : Pulmo drugs</li> </ul>

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Expert	Type of Relationship with Industry
Abela Mark	<b>2019</b>  Nothing to be declared
Aboyans Victor	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself <ul style="list-style-type: none"> <li>- Bayer : Antithrombotic therapy</li> <li>- BMS/Pfizer Alliance : Antithrombotic therapy</li> <li>- NovoNordisk : Diabetes</li> <li>- Novartis : Heart Failure</li> <li>- Amgen : Lipid lowering therapy</li> </ul> Travel and meeting support from healthcare industry, independent of the above activities.For yourself <ul style="list-style-type: none"> <li>- Bayer Healthcare : Antithrombotic therapy</li> </ul>
Adami Paolo	<b>2019</b>  Nothing to be declared
Backs Johannes	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself <ul style="list-style-type: none"> <li>- Bayer Healthcare : speaker fee</li> </ul>



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Expert	Type of Relationship with Industry
Baggish Aaron	<b>2019</b> Other Positions of Influence  Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself - Dr. Baggish has received research funding from the National Institute of Health/ National Heart, Lung, and Blood Institute, the National Football Players Association, and the American Heart Association and receives compensation for his role as team cardiologist from the US Olympic Committee / US Olympic Training Centers, US Soccer, US Rowing, the New England Patriots, the Boston Bruins, the New England Revolution, and Harvard University.
Bajraktari Gani	<b>2019</b> Nothing to be declared
Banu Cristiana	<b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Boehringer-Ingelheim : ESC congress
Basso Cristina	<b>2019</b> Nothing to be declared
Belada Natasa	<b>2019</b> Nothing to be declared
Belghiti Hasnaa	<b>2019</b> Nothing to be declared
Berger Thomas	<b>2019</b> Nothing to be declared
Biffi Alessandro	<b>2019</b> Nothing to be declared
Boraita Araceli	<b>2019</b> Nothing to be declared

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Expert	Type of Relationship with Industry
Bosser Gilles	<b>2019</b>  Nothing to be declared
Bsata Walid	<b>2019</b>  Other Positions of Influence  Employment in healthcare industry (including part time) during the year for which you are declaring.For yourself - I am Cardiology professor at Aleppo university / Syria  Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - I am invited once or twice annually by ESC to attend scientific week at ESC or Congress
Bucciarelli-Ducci Chiara	<b>2019</b>  Other Positions of Influence  Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - I am the Chief Executive Officer of the Society for Cardiovascular Magnetic Resonance
Camm John	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer : Anticoagulation for atrial fibrillation - Bristol Myers Squibb : Apixaban - Johnson and Johnson : Cardiovascular safety of non-cardiac drug - Wiley Blackwell : Clinical Cardiology - Biotronik : DSMB - Ablation - Allergan : DSMB for BotulinumToxin use in atrial fibrillation - Oxford University Press : Editor in Chief of European Heart Journal - Case Reports - Daiichi Sankyo : Edoxaba anticoagulation for atrial fibrillation

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Expert	Type of Relationship with Industry
Camm John	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Oxford University Press : European Heart Journal Case Reports and ESC textbook</li> <li>- Abbott : Events Committee and Organisation of Annual Sympoium</li> <li>- Boston Scientific : General advice and left atrial appendag occlusion device</li> <li>- InCarda : Inhaled flecainide</li> <li>- OMEICOS : New Antiarrhythmic drug for atrial fibrillation</li> <li>- Acesion : New Antiarrhythmic drug for atrial fibrillation</li> <li>- Milestone : New calcium channel blocker</li> <li>- Menarini : Ranolazine</li> <li>- Bayer : Rivaroxaban</li> <li>- Medtronic : Subcutaneous monitoring</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Thrombosis Research Institute : Anticoagulation for atrial fibrillation</li> <li>- ARCAN : Oncology products</li> <li>- Cardiac Insight : Solo</li> </ul> <p>Other Positions of Influence</p> <p>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.For yourself</p> <ul style="list-style-type: none"> <li>- Education - Several webinars for the ACC</li> </ul> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.For yourself</p> <ul style="list-style-type: none"> <li>- President of Arrhythmi Alliance - registered charity - no payemnt</li> <li>- Trustee of Atrial Fibrillaiton Society - registered charity - no payment</li> </ul>
Claessen Guido	<p><b>2019</b></p> <p>Nothing to be declared</p>

## 2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease - Reviewers

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Expert	Type of Relationship with Industry
Delgado Victoria	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- GE Healthcare : 3-dimensional imaging workshop (2000 euro)</li> <li>- Medtronic : aortic stenosis (payment speaker fee 900 euro)</li> <li>- Bayer : diabetes - steering committee (750 euro)</li> <li>- Abbott Vascular : Mitraclip (payment speaker fee 1200 euro)</li> <li>- Edwards Lifesciences : tricuspid valve (payment speaker fee 1200 euro)</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Edwards Lifesciences : Aortic valve stenosis</li> <li>- Bayer : Heart failure</li> <li>- Bioventrix : heart failure</li> <li>- Abbott Vascular : Mitraclip</li> <li>- Edwards Lifesciences : Tricuspid valve</li> </ul>
Dores Helder	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bial Portela : Dyslipidemia</li> </ul>
Elliott Perry Mark	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Cytokinetics : Amyloidosis</li> </ul>

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Expert	Type of Relationship with Industry
Elliott Perry Mark	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Amicus : Chaperone therapy for Fabry Disease</li> <li>- Genzyme Sanofi : Enzyme replacement therapy Fabry disease</li> <li>- 4D molecular therapies : Fabry disease</li> <li>- Idorsia : Treatment for Fabry Disease</li> <li>- Pfizer : Treatment for TTR amyloidosis</li> <li>- Alnylam : Treatment for TTR amyloidosis</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Pfizer : Amyloidosis</li> <li>- Genzyme : Characterisation of Fabry Disease</li> </ul> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.For yourself</p> <ul style="list-style-type: none"> <li>- Cardiomyopathy UK International Cardiomyopathy Network</li> </ul>
Farsky Stefan	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Sanofi Aventis : principal investigator in the dyslipidemy treatment study</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Sandos : hypertension treatment - speaker</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- Krka Pharma : meeting support at ESC annual congress in Paris</li> </ul>

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Expert	Type of Relationship with Industry
Farsky Stefan	<p><b>2019</b></p> <p>Other Positions of Influence</p> <p>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. For yourself</p> <ul style="list-style-type: none"> <li>- Healthcare - ALL AREAS OF CARDIOLOGY - Owner of cardiology dept. for out patient</li> </ul>
Foscoli Marina	<p><b>2019</b></p> <p>Nothing to be declared</p>
Fras Zlatko	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : anticoagulation therapy</li> <li>- Pfizer : anticoagulation therapy</li> <li>- Astra Zeneca : antiplatelet therapy</li> <li>- Novo-Nordisk : cardiometabolism</li> <li>- Krka Pharma : hypertension, lipids</li> <li>- Amgen : lipid treatment</li> <li>- Sanofi Aventis : lipid treatment</li> </ul> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology. For yourself</p> <ul style="list-style-type: none"> <li>- ESC Advocacy Committee</li> </ul>

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Expert	Type of Relationship with Industry
Gabulova Rahima	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Servier : Translation of ESC pocket guidelines (one-time payment)</li> </ul>
Galderisi Maurizio	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : Anticoagulation</li> </ul> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For members of your household</p> <ul style="list-style-type: none"> <li>- GE Healthcare : Cardiac ultrasound</li> </ul>
Gale Christopher Peter	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : ACS</li> <li>- Daiichi Sankyo : AF</li> <li>- Novartis : coronary artery disease</li> <li>- Bayer : coronary artery disease, AF</li> <li>- Vifor International : heart failure</li> <li>- Menarini : ischaemic heart disease</li> </ul>

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Expert	Type of Relationship with Industry
Gale Christopher Peter	<p><b>2019</b></p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- BMS : AF</li> <li>- Abbott : Diabetes</li> <li>- National Institute for Health Research : MI</li> <li>- British Heart Foundation : MI, AF</li> <li>- Horizon 2020 : post MI sudden cardiac death</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- Daiichi Sankyo : AF</li> <li>- Bayer Healthcare : AF, CAD</li> <li>- National Institute for Health and Clinical Excellence : Indicator Advisory Committee</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Bristol Myers Squibb : Apixiban, AF</li> </ul>
Glowczynska Renata	<p><b>2019</b></p> <p>Nothing to be declared</p>
Gray Belinda	<p><b>2019</b></p> <p>Nothing to be declared</p>
Gruev Ivan	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Servier : arterial hypertension</li> <li>- Berlin Chemie AG : arterial hypertension</li> <li>- Actavis : arterial hypertension</li> </ul>



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Expert	Type of Relationship with Industry
Gruev Ivan	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Merck Germany : arterial hypertension</li> <li>- Mylan : arterial hypertension, dislipidemia</li> <li>- Egis Pharma : arterial hypertension, hyperuricemia</li> <li>- Bayer : Atrial fibrillation, heart failure</li> <li>- Astra Zeneca : diabetes and CVD, CAD</li> <li>- Esperion : dislipidemia</li> <li>- Novartis : heart failure</li> <li>- Amgen : heart failure, dislipidemia</li> <li>- Recordati International : hypertension</li> <li>- Pfizer : hypertension</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer AG : congress of cardiology</li> <li>- Actavis : EACVI meeting</li> <li>- Servier : ESH meeting</li> </ul>
Guazzi Marco	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : heart failure</li> <li>- Novartis : heart failure</li> </ul>
Gunnarsson Gunnar Thor	<p><b>2019</b></p> <p>Nothing to be declared</p>

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Expert	Type of Relationship with Industry
Hambrecht Rainer	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Boehringer-Ingelheim : Empagliflozin</li> <li>- Berlin Chemie AG : Ranolazin</li> <li>- Astra Zeneca : Ticagrelor</li> </ul>
Haugaa Kristina Hermann	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Sanofi Aventis : Cardiogenetics</li> </ul>
Iung Bernard	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : Cardiovascular devices</li> </ul>
Jorstad Harald Thune	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Amgen : CVD prevention speaker fee</li> <li>- Bayer : Speaker fee, fee communication training</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- Amgen : ESC congress 2019</li> </ul>

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Expert	Type of Relationship with Industry
Jorstad Harald Thune	<b>2019</b> Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Hemologic BV : Hemodynamic device validation study - Amgen : Patient perspective in CVD prevention - NOC*NSF : Sports cardiology
Kasiakogias Alexandros	<b>2019</b> Nothing to be declared
Katus Hugo	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Daiichi Sankyo : Anticoagulants - Bayer Vital : Anticoagulants - Astrazeneca : Antiplatelet - Novartis : Heart Failure Therapies - Boston Scientific : PCI  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Daiichi Sankyo : Anticoagulations - Roche Diagnosticsarker : Biomarker
Keren Andre	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis : Heart Failure - Vifor International : Iron deficiency

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Expert	Type of Relationship with Industry
Keren Andre	<b>2019</b> - CTS Pharmaceuticals ISrael : Iron deficiency
Khamis Hazem Abdel Mohsen	<b>2019</b> Financial Declaration  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Treumo : Ultimaster stent
La Gerche Andre	<b>2019</b> Financial Declaration  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen : Cardiovascular disease prevention - Actelion : Pulmonary vascular physiology
Lancellotti Patrizio	<b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Servier : Heart failure - Cytokinetic : Heart failure
Laukkanen Jari Antero	<b>2019</b>  Nothing to be declared
Leclercq Christophe	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Abbott : devices - Boston Scientific : devices - Medtronic : devices

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Expert	Type of Relationship with Industry
Leclercq Christophe	<b>2019</b> <ul style="list-style-type: none"> <li>- Biotronik : devices</li> <li>- Microport : devices</li> <li>- Zoll Medical : WCD</li> </ul>
Lewis Basil S	<b>2019</b> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Novo-Nordisk : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> <li>- CSL Behring : Lipidology, Secondary prevention</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Pfizer : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> <li>- Kowa : Lipidology</li> <li>- Resverlogix : Lipidology. secondary prevention</li> </ul>
Marinskis Germanas	<b>2019</b> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Affera Inc. : cardiac ablation device; clinical trial fees</li> <li>- Abbott Laboratories : cardiac rhythm management devices; speaker fee</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- BackBeat Inc. : investigational pacemaker device</li> </ul>

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Expert	Type of Relationship with Industry
McAdam Brendan	<b>2019</b>  Nothing to be declared
Merkely Bela	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself <ul style="list-style-type: none"> <li>- Medtronic : CRT course</li> <li>- Abbott : CRT/ICD</li> <li>- Astra Zeneca : HF</li> <li>- Biotronik : ICD/CRT</li> </ul> Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself <ul style="list-style-type: none"> <li>- Medtronic : cardiac rhythm management</li> <li>- Boston Scientific : CRT</li> </ul>
Mirrakhimov Erkin	<b>2019</b>  Nothing to be declared
Mitu Florin	<b>2019</b>  Nothing to be declared
Mont Lluís	<b>2019</b>  Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself <ul style="list-style-type: none"> <li>- Johnson &amp; Johnson : EP</li> <li>- Boston Scientific : EP-Pacing</li> <li>- Medtronic : EP-Pacing</li> </ul>

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Expert	Type of Relationship with Industry
Mont Lluís	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Abbott Medical : EP-Pacing</li> <li>- Biotronik : Pacing</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Johnson &amp; Johnson : EP</li> <li>- Boston Scientific : EP-Pacing</li> <li>- Medtronic : EP-Pacing</li> <li>- Abbot Medical : EP-Pacing</li> <li>- Biotronik : Pacing</li> </ul> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself</p> <ul style="list-style-type: none"> <li>- Shareholder of Galgo Medical S.L.</li> </ul>
Mueller Christian Eugen	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : Anticoagulants</li> <li>- Daiichi Sankyo : Anticoagulants</li> <li>- Boehringer-Ingelheim : Antidiabetics</li> <li>- Astra Zeneca : Anti-Diabetics</li> <li>- Idorsia : Antiplatelet therapy</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Acon : Diagnostics</li> <li>- Novartis : Heart Failure</li> </ul>

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Expert	Type of Relationship with Industry
Mueller Christian Eugen	<b>2019</b> <ul style="list-style-type: none"> <li>- Sanofi Aventis : Lipid lowering</li> <li>- Amgen : Lipid-lowering</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Novartis : Diagnostics</li> <li>- OrthoClinical Diagnostics : Diagnostics</li> <li>- Abbott Laboratories : Diagnostics</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Siemens : Diagnostics</li> <li>- Sphingotec : Diagnostics</li> <li>- quidel : Diagnostics</li> </ul>
Nedeljkovic Ivana	<b>2019</b> <p>Nothing to be declared</p>
Nesukay Elena	<b>2019</b> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Servier : cardiology</li> </ul>
Perrone-Filardi Pasquale	<b>2019</b> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Sanofi Aventis : alirocumab</li> <li>- Lilly : dulaglutide</li> <li>- Boehringer-Ingelheim : empaglifozin, dabigatran</li> <li>- Amgen Inc : evolocumab</li> </ul>



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Expert	Type of Relationship with Industry
Perrone-Filardi Pasquale	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Bayer : rivaroxaban</li> <li>- Novartis : sacubitril</li> <li>- Astra Zeneca : ticagrelor, dapagliflozin</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Novartis : canakinumab</li> <li>- Boheringer : empagliflozin</li> <li>- Amgen : evolocumab</li> <li>- Servier : trimetazidine</li> </ul>
Petersen Steffen Erhard	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Circle Cardiovascular Imaging, Inc : Cardiac MRI and CT analysis and reporting software</li> </ul> <p>Other Positions of Influence</p> <p>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.For yourself</p> <ul style="list-style-type: none"> <li>- Healthcare - IMAGING - Circle Cardiovascular Imaging Inc., Calgary, Canada (25,000 shares at Canadian dollars \$1.50 each.)</li> </ul> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.For yourself</p> <ul style="list-style-type: none"> <li>- Member of the advocacy committee for the Society of Cardiovascular Magnetic Resonance (SCMR).</li> </ul>
Petronio Anna Sonia	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Structural heart disease</li> </ul>

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Expert	Type of Relationship with Industry
Petronio Anna Sonia	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Abbott : structural valve disease</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Medtronic : structural heart disease</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : coronary disease, valve disease</li> <li>- GaDA : valve disease</li> </ul>
Rakhit Dhrubo	<p><b>2019</b></p> <p>Nothing to be declared</p>
Rasmusen Hanne Kruuse	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Tryg Fonden : Research project (randomized project on psychosocial effects of cognitive therapy)</li> </ul>
Roffi Marco	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Stents</li> <li>- Medtronic : Stents</li> <li>- Biotronik : stents</li> <li>- GE Healthcare : stents</li> </ul>
Rozenstoka Sandra	<p><b>2019</b></p> <p>Nothing to be declared</p>

## 2020 ESC Guidelines on sports cardiology and exercise in patients with cardiovascular disease - Reviewers

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Expert	Type of Relationship with Industry
Savonen Kai	<b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Novo-Nordisk : travel support
Schmied Christian	<b>2019</b> Nothing to be declared
Serratos Fernandez Luis	<b>2019</b> Nothing to be declared
Shlyakhto Evgeny	<b>2019</b> Nothing to be declared
Simpson Iain A	<b>2019</b> Nothing to be declared
Sitges Marta	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Abbott : Heart Valve Disease - Edwards Lifesciences : Heart Valve Disease - Medtronic : Heart Valve Disease  Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Abbott : Heart Valve Disease - Edwards Lifesciences : Heart Valve Disease  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bristol Myers Squibb : Atrial Fibrillation

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Expert	Type of Relationship with Industry
Sitges Marta	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Menarini : Continuous Education on Cardiovascular Diseases</li> <li>- Novartis : Heart Failure</li> <li>- Merck Sharp &amp; Dohme : Hypercholesterolemia</li> </ul> <p>Other Positions of Influence</p> <p>Employment in healthcare industry (including part time) during the year for which you are declaring.For yourself</p> <ul style="list-style-type: none"> <li>- Speaker and consultant for Abbot.</li> </ul> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.For yourself</p> <ul style="list-style-type: none"> <li>- VicePresident Heart Valve Society</li> </ul>
Smolensky Andrey	<p><b>2019</b></p> <p>Nothing to be declared</p>
Sokolovic Sekib	<p><b>2019</b></p> <p>Nothing to be declared</p>
Solberg Erik Ekker	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- LHL sykehuset Gardermoen : Investigation sports cardiology</li> </ul> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For members of your household</p> <ul style="list-style-type: none"> <li>- Sanofi Aventis : Lectures sports cardiology</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Sanofi Aventis : Advisory Board</li> </ul>

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Expert	Type of Relationship with Industry
Sorensen Peder	<b>2019</b> Nothing to be declared
Sousa Uva Miguel	<b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Medtronic : Cardiothoracic Surgery
Srbinska-Kostovska Elizabeta	<b>2019</b> Nothing to be declared
Sudzhaeva Svetlana	<b>2019</b> Nothing to be declared
Tahmi Mohamed	<b>2019</b> Nothing to be declared
Tuka Vladimir	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Novartis : Heart Failure, Secondary Prevention after Myocardial Infarction  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Novartis : Heart Failure
Uzun Mehmet	<b>2019</b> Nothing to be declared

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Expert	Type of Relationship with Industry
Van Craenenbroeck Emeline	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : advisory board</li> <li>- Novartis : speaker fees</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- Vifor International : travel support congresses</li> </ul>
Van De Heyning Caroline M	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : Imaging</li> <li>- Edwards Lifesciences : Valvular disease and imaging</li> </ul>
Vataman Eleonora	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Egis Pharma : consultancy</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities.For yourself</p> <ul style="list-style-type: none"> <li>- GEdeon Rihter : Travel and meeting support</li> </ul>

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Expert	Type of Relationship with Industry
Velagic Vedran	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : speaker fee</li> <li>- Novartis : speaker fee</li> <li>- Pfizer : speaker fee</li> <li>- Berlin Menarini : speaker fee</li> <li>- Krka Pharma : speaker fee</li> <li>- PLIVA : speaker fee</li> <li>- Medtronic : speaker fees, proctoring, investigator</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities. For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : meeting</li> <li>- Cook Medical : meeting</li> <li>- Biosense Webster : meeting</li> </ul>
Viigimaa Margus	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : Diabetes</li> <li>- Novo-Nordisk : Diabetes</li> <li>- Sanofi Aventis : Diabetes, lipids</li> <li>- Menarini : Hypertension</li> <li>- Amgen : Lipids</li> </ul>

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Expert	Type of Relationship with Industry
Viigimaa Margus	<b>2019</b> Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Astra Zeneca : Diabetes - Amgen Inc : Lipids
Wijns William	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Microport : device  Other Positions of Influence  Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - Independent, invited member of the scientific advisory board of CorFlow, unpaid.
Zakhama Lilia	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim : cardiovascular risk - Pfizer : dyslipemia - other : hypertension  Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Daiichi Sankyo : cardiovascular imaging - Merck Sharp & Dohme : cardiovascular imaging



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Expert	Type of Relationship with Industry
Zelveian Parounak	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Takeda Pharmaceuticals : Hypertension</li> <li>- Pfizer : Hypertension &amp; IHD</li> <li>- Egis Pharma : Hypertension &amp; IHD</li> <li>- Recordati International : Hypertension &amp; IHD</li> <li>- Krka Pharma : Hypertension &amp; IHD</li> <li>- Grindex Pharma : Hypertension &amp; IHD</li> </ul>

## ESC Committee for Practice Guidelines 2018-2020

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Expert	Type of Relationship with Industry
Aboyans Victor	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Bayer : Antithrombotic therapy</li> <li>- BMS/Pfizer Alliance : Antithrombotic therapy</li> <li>- NovoNordisk : Diabetes</li> <li>- Novartis : Heart Failure</li> <li>- Amgen : Lipid lowering therapy</li> <li>- Sanofi Aventis : PAD</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Bayer Healthcare : PAD</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : Antithrombotic therapy</li> <li>- BMS/Pfizer Alliance : Antithrombotic therapy</li> <li>- NovoNordisk : Diabetes</li> <li>- Novartis : Heart Failure</li> <li>- Amgen : Lipid lowering therapy</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer Healthcare : Antithrombotic therapy</li> </ul>

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Expert	Type of Relationship with Industry
Baigent Colin	<b>2018</b> Financial Declaration  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Boehringer-Ingelheim : Empagliflozin - Novartis : Sacubitril - Pfizer : Sirolimus
	<b>2019</b> Financial Declaration  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boehringer-Ingelheim : Empagliflozin
Collet Jean-Philippe	<b>2018</b> Financial Declaration  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 : Apixaban - Astra Zeneca : TICAGRELOR  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Bristol Myers Squibb : apixaban - Medtronic : COREVALVE
	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : Post-PCI antiplatelet traitement

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Expert	Type of Relationship with Industry
Collet Jean-Philippe	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Bristol Myers Squibb : Post-TAVR antithrombotic treatment</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Post-TAVR antithrombotic treatment</li> <li>- Bristol Myers Squibb : Post-TAVR antithrombotic treatment</li> </ul>
Delgado Victoria	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Abbott Vascular : Mitraclip</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- GE Healthcare : Echocardiography</li> <li>- Edwards Lifesciences : Transcatheter valve interventions</li> </ul> <hr/> <p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- GE Healthcare : 3-dimensional imaging workshop (2000 euro)</li> <li>- Medtronic : aortic stenosis (payment speaker fee 900 euro)</li> <li>- Bayer : diabetes - steering committee (750 euro)</li> <li>- Abbott Vascular : Mitraclip (payment speaker fee 1200 euro)</li> <li>- Edwards Lifesciences : tricuspid valve (payment speaker fee 1200 euro)</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Edwards Lifesciences : Aortic valve stenosis</li> </ul>

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Expert	Type of Relationship with Industry
Delgado Victoria	<p><b>2019</b></p> <ul style="list-style-type: none"> <li>- Bayer : Heart failure</li> <li>- Bioventrix : heart failure</li> <li>- Abbott Vascular : Mitraclip</li> <li>- Edwards Lifesciences : Tricuspid valve</li> </ul>
Fitzsimons Donna	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Medscape : Heart failure</li> </ul> <hr/> <p><b>2019</b></p> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology. For yourself</p> <ul style="list-style-type: none"> <li>- Member of Scientific Advisory Board of Northern Ireland Chest Heart &amp; Stroke (Non-Paid)</li> </ul>
Gale Christopher Peter	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : ACS</li> <li>- Novartis : coronary artery disease</li> <li>- Bayer : coronary artery disease, AF</li> <li>- Vifor International : heart failure</li> <li>- Menarini : ischaemic heart disease</li> </ul>

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Expert	Type of Relationship with Industry
Gale Christopher Peter	<b>2018</b> Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Bristol Myers Squibb : Apixiban, AF
	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Astra Zeneca : ACS - Daiichi Sankyo : AF - Novartis : coronary artery disease - Bayer : coronary artery disease, AF - Vifor International : heart failure - Menarini : ischaemic heart disease  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - BMS : AF - Abbott : Diabetes - National Institute for Health Research : MI - British Heart Foundation : MI, AF - Horizon 2020 : post MI sudden cardiac death  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Daiichi Sankyo : AF - Bayer Healthcare : AF, CAD - National Institute for Health and Clinical Excellence : Indicator Advisory Committee

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Expert	Type of Relationship with Industry
Gale Christopher Peter	<b>2019</b> Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bristol Myers Squibb : Apixiban, AF
Grobbee Diederick E	<b>2018</b> Financial Declaration  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 - Esperion : Steering ctt  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Esperion : clinical trial lipids  Other Positions of Influence  Employment in healthcare industry (including part time) during the year for which you are declaring. - chief scientific officer Julius Clinical Research Ltd (part-time)
	<b>2019</b> Financial Declaration  Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen : advisory board - Esperion : Steering ctt  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Esperion : clinical trial lipids

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Expert	Type of Relationship with Industry
Grobbee Diederick E	<p><b>2019</b></p> <p>Other Positions of Influence</p> <p>Employment in healthcare industry (including part time) during the year for which you are declaring. For yourself</p> <ul style="list-style-type: none"> <li>- Chief Scientific Officer Julius Clinical Academic Contract Research Organization Staff Member, University Medical Center Utrecht</li> </ul>
Halvorsen Sigrun	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Bristol Myers Squibb : Antithrombotic treatment</li> <li>- Astra Zeneca : Anti-thrombotic treatment</li> <li>- Boehringer-Ingelheim : Anti-thrombotic treatment</li> <li>- Pfizer : Anti-thrombotic treatment</li> <li>- Bayer AS : Anti-thrombotic treatment</li> <li>- Sanofi Aventis : Cholesterol lowering treatment</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Novartis : Heart failure</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Boehringer-Ingelheim : Anticoagulation</li> <li>- Pfizer : Anticoagulation</li> <li>- Bristol Myers Squibb : Anticoagulation</li> </ul>



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Expert	Type of Relationship with Industry
Halvorsen Sigrun	<b>2019</b> <ul style="list-style-type: none"> <li>- Bayer AS : Anticoagulation</li> <li>- Merck Sharp &amp; Dohme : Glucose lowering drugs</li> <li>- Sanofi Aventis : Lipid lowering treatment</li> </ul>
Hindricks Gerhard	<b>2018</b> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Abbott : Pacemaker, Ablation</li> <li>- Biosense Webster : Pacemaker, Ablation</li> <li>- Biotronik : Pacemaker, catheter</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Biosense Webster : Electrophysiology, arrhythmias</li> <li>- Abbott : Electrophysiology, arrhythmias</li> </ul> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.</p> <ul style="list-style-type: none"> <li>- The Heart Center Leipzig / University Hospital for Cardiology, Cardiac Surgery and Pediatric Cardiology is part of the Helios Hospital Group.</li> </ul> <hr/> <b>2019</b> <p>Nothing to be declared</p>

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Expert	Type of Relationship with Industry
Iung Bernard	<b>2018</b> Financial Declaration  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 : Anticoagulants - Edwards Lifesciences : Heart valve prostheses
	<b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Abbott : Cardiovascular devices
Juni Peter	<b>2018</b> Financial Declaration  Research funding under your direct/personal responsibility (to department or institution) from healthcare industry. - Astra Zeneca : Anti-platelet Therapy - Biotronik : Drug-eluting stents - Biosensors International Group : Drug-eluting stents - The Medicines Company : Thrombin inhibitors  Other Positions of Influence  Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Peter Jüni serves as unpaid member of the steering group of trials funded by St. Jude Medical.

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Expert	Type of Relationship with Industry
Juni Peter	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Fresenius Nutrition : ECCO2R in COPD</li> <li>- Ava : Fertility App</li> <li>- Amgen Inc : PCSK9 inhibitors in Patients at Cardiovascular Risk</li> </ul> <p>Other Positions of Influence</p> <p>Employment in healthcare industry (including part time) during the year for which you are declaring. For yourself</p> <ul style="list-style-type: none"> <li>- Director, Applied Health Research Centre, St. Michael's Hospital</li> </ul> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself</p> <ul style="list-style-type: none"> <li>- Peter Jüni serves as unpaid member of the steering group of trials funded by Abbott Vascular, Astra Zeneca, Biotronik, Biosensors, St. Jude Medical, Terumo and The Medicines Company, has received research grants to the institution from Astra Zeneca, Biotronik, Biosensors International, Eli Lilly and The Medicines Company, and honoraria to the institution for participation in advisory boards and/or consulting from Amgen, Ava and Fresenius, but has not received personal payments by any pharmaceutical company or device manufacturer.</li> </ul>
Katus Hugo	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Daiichi Sankyo : Anticoagulants</li> <li>- Bayer Vital : Anticoagulants</li> <li>- Astrazeneca : Antiplatelet</li> <li>- Roche Diagnostics : Biomar</li> </ul>

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Expert	Type of Relationship with Industry
Katus Hugo	<p><b>2018</b></p> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Roche Diagnosticsarker : Biomarker</li> <li>- Daiichi Sankyo : Xarelto</li> </ul> <p>Other Positions of Influence</p> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology.</p> <ul style="list-style-type: none"> <li>- President of the German Society of Cardiology</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Daiichi Sankyo : Anticoagulants</li> <li>- Bayer Vital : Anticoagulants</li> <li>- Astrazeneca : Antiplatelet</li> <li>- Novartis : Heart Failure Therapies</li> <li>- Boston Scientific : PCI</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Daiichi Sankyo : Anticoagulations</li> <li>- Roche Diagnosticsarker : Biomarker</li> </ul>
Landmesser Ulf	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Abbott : Advisory Board fees</li> </ul>

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Expert	Type of Relationship with Industry
Landmesser Ulf	<p><b>2018</b></p> <ul style="list-style-type: none"> <li>- Medicines Company : Advisory Board fees</li> <li>- Amgen : Speaker fees</li> <li>- Sanofi Aventis : Speaker fees</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Bayer AG : Research Grant</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : Advisory Board fees</li> <li>- Medicines Company : Advisory Board fees</li> <li>- Bayer : Speaker fee</li> <li>- Amgen : Speaker fees</li> <li>- Sanofi Aventis : Speaker fees</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Bayer AG : Research Grant</li> </ul>
Leclercq Christophe	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Abbott : devices</li> <li>- Boston Scientific : devices</li> <li>- Medtronic : devices</li> <li>- Biotronik : devices</li> </ul>

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Expert	Type of Relationship with Industry
Leclercq Christophe	<b>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
	<b>2019</b> Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself - Abbott : devices - Boston Scientific : devices - Medtronic : devices - Biotronik : devices - Microport : devices - Zoll Medical : WCD
Lettino Maddalena	<b>2018</b> Financial Declaration  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 - Pfizer : Anticoagulants - Bayer Healthcare : Antithrombotic agents, anticoagulants - Sanofi Aventis : Antithrombotic agents, anticoagulants, lipid lowering drugs - Astra Zeneca : Antithrombotic agents, statins

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Expert	Type of Relationship with Industry
Lettino Maddalena	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : anticoagulants</li> <li>- Daiichi Sankyo : anticoagulants</li> <li>- Pfizer : anticoagulants</li> <li>- Bristol Myers Squibb : anticoagulants</li> <li>- Amgen : lipid-lowering drugs</li> <li>- Sanofi Aventis : lipid-lowering drugs</li> </ul>
Lewis Basil S	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Pfizer : Antithrombotics</li> <li>- Astra Zeneca : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> <li>- CSL Behring : Lipidology, Secondary prevention</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Astrazeneca : Antithrombotics</li> <li>- Astra Zeneca : Diabetes</li> <li>- Pfizer : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> </ul>

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Expert	Type of Relationship with Industry
Lewis Basil S	<b>2018</b> <ul style="list-style-type: none"> <li>- Kowa : Lipidology</li> <li>- Resverlogix : Lipidology. secondary prevention</li> </ul>
	<b>2019</b> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Novo-Nordisk : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> <li>- CSL Behring : Lipidology, Secondary prevention</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Pfizer : Diabetes</li> <li>- Merck Sharp &amp; Dohme : Heart failure</li> <li>- Kowa : Lipidology</li> <li>- Resverlogix : Lipidology. secondary prevention</li> </ul>
Merkely Bela	<b>2018</b> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Medtronic : CRT course</li> <li>- Abbott : CRT/ICD</li> <li>- Astra Zeneca : HF</li> <li>- Biotronik : ICD/CRT</li> </ul>



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Expert	Type of Relationship with Industry
Merkely Bela	<p><b>2018</b></p> <p>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.</p> <ul style="list-style-type: none"> <li>- Medtronic : cardiac rhythm management</li> <li>- Boston Scientific : CRT</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Medtronic : CRT course</li> <li>- Abbott : CRT/ICD</li> <li>- Astra Zeneca : HF</li> <li>- Biotronik : ICD/CRT</li> </ul> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Medtronic : cardiac rhythm management</li> <li>- Boston Scientific : CRT</li> </ul>
Mueller Christian Eugen	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Boehringer-Ingelheim : Antidiabetics</li> <li>- Indorsia : Antiplatelet therapy</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Sanofi Aventis : Lipid lowering</li> <li>- Amgen : Lipid-lowering</li> </ul>

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Expert	Type of Relationship with Industry
Mueller Christian Eugen	<p><b>2018</b></p> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Beckman Coulter : Diagnostics</li> <li>- OrthoClinical Diagnostics : Diagnostics</li> <li>- Singulex : Diagnostics</li> <li>- Abbott Laboratories : Diagnostics</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Siemens : Diagnostics</li> <li>- Sphingotec : Diagnostics</li> <li>- quidel : Diagnostics</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Bayer : Anticoagulants</li> <li>- Daiichi Sankyo : Anticoagulants</li> <li>- Boehringer-Ingelheim : Antidiabetics</li> <li>- Astra Zeneca : Anti-Diabetics</li> <li>- Idorsia : Antiplatelet therapy</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Acon : Diagnostics</li> <li>- Novartis : Heart Failure</li> <li>- Sanofi Aventis : Lipid lowering</li> <li>- Amgen : Lipid-lowering</li> </ul>

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Expert	Type of Relationship with Industry
Mueller Christian Eugen	<p><b>2019</b></p> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Novartis : Diagnostics</li> <li>- OrthoClinical Diagnostics : Diagnostics</li> <li>- Abbott Laboratories : Diagnostics</li> <li>- Roche Diagnostics : Diagnostics</li> <li>- Siemens : Diagnostics</li> <li>- Sphingotec : Diagnostics</li> <li>- quidel : Diagnostics</li> </ul>
Petersen Steffen Erhard	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Circle Cardiovascular Imaging, Inc : Cardiac MRI and CT analysis and reporting software</li> <li>- Servier : Heart failure</li> </ul> <p>Other Positions of Influence</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Healthcare - IMAGING - I have option for shares for Circle Cardiovascular Imaging Inc.</li> </ul> <hr/> <p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself</p> <ul style="list-style-type: none"> <li>- Circle Cardiovascular Imaging, Inc : Cardiac MRI and CT analysis and reporting software</li> </ul>

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Expert	Type of Relationship with Industry
Petersen Steffen Erhard	<p><b>2019</b></p> <p>Other Positions of Influence</p> <p>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. For yourself</p> <ul style="list-style-type: none"> <li>- Healthcare - IMAGING - Circle Cardiovascular Imaging Inc., Calgary, Canada (25,000 shares at Canadian dollars \$1.50 each.)</li> </ul> <p>Membership or affiliation in political or advocacy groups working in the field of cardiology. For yourself</p> <ul style="list-style-type: none"> <li>- Member of the advocacy committee for the Society of Cardiovascular Magnetic Resonance (SCMR).</li> </ul>
Petronio Anna Sonia	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Percutaneous Aortic and Mitral treatment</li> <li>- Medtronic : Percutaneous Aortic and mitral treatment</li> <li>- Abbott : Percutaneous Mitral treatment</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Boston Scientific : TAVI research</li> </ul> <hr/> <p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Structural heart disease</li> <li>- Abbott : structural valve disease</li> </ul>

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Expert	Type of Relationship with Industry
Petronio Anna Sonia	<p><b>2019</b></p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Medtronic : structural heart disease</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Abbott : coronary disease, valve disease</li> <li>- GaDA : valve disease</li> </ul>
Priori Silvia Giuliana	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Cardiac device</li> </ul> <p>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.</p> <ul style="list-style-type: none"> <li>- Audentes Rx : Gene therapy</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Takeda Pharmaceuticals : antiarrhythmic drugs</li> </ul> <hr/> <p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Cardiac Device</li> </ul> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself</p> <ul style="list-style-type: none"> <li>- Takeda Pharmamaceuticals : Anti-arrhythmic drugs</li> </ul>

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Expert	Type of Relationship with Industry
Richter Dimitrios	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Edwards Lifesciences : aortic stenosis</li> <li>- Menarini : CAD- hypertension</li> <li>- Unipharm : hypertension-thrombosis</li> <li>- Abbott : lipids</li> <li>- Amgen : lipids</li> <li>- Servier : LIPIDS</li> <li>- Sanofi Aventis : Lipids</li> <li>- Lilly : Lipids</li> <li>- Unilever : lipids</li> <li>- Merck Sharp &amp; Dohme : lipids</li> <li>- Vianex : lipids</li> <li>- RAFARM : LIPIDS</li> <li>- ELPEN : LIPIDS-THROMBOSIS</li> <li>- Bayer Healthcare : Thrombosis</li> <li>- Leo Pharma : THROMBOSIS</li> <li>- NovaGEM CYPRUS : THROMBOSIS</li> </ul>

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Expert	Type of Relationship with Industry
Richter Dimitrios	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Astra Zeneca : diabetes</li> <li>- Boehringer-Ingelheim : diabetes</li> <li>- Unipharma : hypertension-thrombosis</li> <li>- Amgen : lipids</li> <li>- Servier : LIPIDS</li> <li>- Sanofi Aventis : Lipids</li> <li>- Lilly : Lipids</li> <li>- Unilever : lipids</li> <li>- Merck Sharp &amp; Dohme : lipids</li> <li>- Vianex : lipids</li> <li>- Mylan : lipids</li> <li>- ELPEN : LIPIDS-THROMBOSIS</li> <li>- Bayer Healthcare : Thrombosis</li> </ul> <p>Travel and meeting support from healthcare industry, independent of the above activities. For yourself</p> <ul style="list-style-type: none"> <li>- Amgen : LIPIDS</li> <li>- Bayer : THROMBOSIS</li> </ul>
Roffi Marco	<p><b>2018</b></p> <p>Financial Declaration</p> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Stents</li> </ul>

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Expert	Type of Relationship with Industry
Roffi Marco	<b>2018</b> <ul style="list-style-type: none"> <li>- Medtronic : Stents</li> <li>- Biotronik : stents</li> <li>- Terumo Inc : stents</li> <li>- Abbott Vascular : stents</li> </ul>
	<b>2019</b> <p>Financial Declaration</p> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Boston Scientific : Stents</li> <li>- Medtronic : Stents</li> <li>- Biotronik : stents</li> <li>- GE Healthcare : stents</li> </ul>
Shlyakhto Evgeny	<b>2018</b> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- Krka Pharma : Arterial Hypertension</li> <li>- Novartis : Arterial Hypertension, Heart Failure</li> <li>- Merck Sharp &amp; Dohme : Atherosclerosis</li> <li>- Boehringer-Ingelheim : Dabigatran for Atrial Fibrillation</li> <li>- Pfizer : General Cardiology</li> </ul>
	<b>2019</b> <p>Nothing to be declared</p>
Simpson Iain A	<b>2018</b> <p>Nothing to be declared</p>



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Expert	Type of Relationship with Industry
Simpson Iain A	<b>2019</b> Nothing to be declared
Sousa Uva Miguel	<b>2018</b> Financial Declaration  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 <b>2019</b> Financial Declaration  Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Medtronic : Cardiothoracic Surgery
Touyz Rhian	<b>2018</b> Financial Declaration  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 - Alnylam : antihypertensive drugs  Research funding (personal). - British Heart Foundation : Hypertension research - Medical Research Council, UK : Hypertension research  Other Positions of Influence  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

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Expert	Type of Relationship with Industry
Touyz Rhian	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Payment from healthcare industry to your department or institution or any other legal body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. For yourself</p> <ul style="list-style-type: none"> <li>- Novartis : Hypertension</li> </ul> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself</p> <ul style="list-style-type: none"> <li>- I am Editor in Chief of Clinical Science I am Deputy Editor of Hypertension</li> </ul>
Windecker Stephan	<p><b>2018</b></p> <p>Financial Declaration</p> <p>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.</p> <ul style="list-style-type: none"> <li>- CSL Behring : Invasive Cardiology</li> <li>- Polares Medical : Invasive Cardiology</li> </ul> <p>Research funding under your direct/personal responsibility (to department or institution) from healthcare industry.</p> <ul style="list-style-type: none"> <li>- Abbott : General Cardiology</li> <li>- Boston Scientific : General Cardiology</li> <li>- Edwards Lifesciences : General Cardiology</li> <li>- Medtronic : General Cardiology</li> <li>- Biotronik : General Cardiology</li> <li>- Amgen Inc : General Cardiology</li> <li>- Bristol Myers Squibb : General Cardiology</li> <li>- Bayer AG : General Cardiology</li> <li>- Sinomed : General Cardiology</li> </ul>

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Expert	Type of Relationship with Industry
Windecker Stephan	<p><b>2018</b></p> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.</p> <ul style="list-style-type: none"> <li>- Deputy Editor JACC CV Interventions Section Editor Uptodate Board Member SITEM (Swiss Institute of Translational and Entrepreneur Medicine) Advisor ECRI (European Cardiovascular Research Institute) Course Director, PCR</li> </ul>
	<p><b>2019</b></p> <p>Financial Declaration</p> <p>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself</p> <ul style="list-style-type: none"> <li>- Bristol Myers Squibb : Anticoagulation</li> <li>- Amgen : Dyslipidemia</li> <li>- Johnson &amp; Johnson : Electrophysiology and General Cardiology</li> <li>- Daiichi Sankyo : General Cardiology</li> <li>- Terumo Inc : General Cardiology</li> <li>- Sanofi Aventis : General Cardiology</li> <li>- Bayer AG : General Cardiology</li> <li>- CSL Behring : General Cardiology</li> <li>- Cardinal health : General Cardiology</li> <li>- Guerbet AG : General Cardiology</li> <li>- Abbott : Invasive Cardiology</li> <li>- Boston Scientific : Invasive Cardiology</li> <li>- Edwards Lifesciences : Invasive Cardiology</li> <li>- Medtronic : Invasive Cardiology and Electrophysiology</li> <li>- Biotronik : Invasive Cardiology and Electrophysiology</li> </ul>

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Expert	Type of Relationship with Industry
Windecker Stephan	<p><b>2019</b></p> <p>Other Positions of Influence</p> <p>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself</p> <p>- Deputy Editor JACC CV Intervention , Section Editor Uptodate, Course Director PCR</p>