

ESC Declaration of Interest Report 2021 ESC Guidelines for the diagnosis and treatment of acute and chronic heart failure

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, Annex 3, as approved in July 2020.

The current policy and its annexes are available on the ESC website at www.escardio.org/DOI



| Expert | | Type of Relationship with Industry |
|------------------|---------------|--|
| Adamo Marianna | 2019 | |
| | | Nothing to be declared |
| | 2020 | |
| | | Nothing to be declared |
| Baumbach Andreas | 2019 F | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca: Pharmacology |
| | | - CERC : Research Organisation: Events Committees |
| | | - Abbot Vascular : Stents |
| | | - Microport : Stents |
| | | - Sinomed : Stents |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott Vascular : Intracoronary Imaging |
| | 2020 F | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Astra Zeneca : Pharmacology |
| | | - CERC : Research Organisation: Events Committees |
| | | - Abbot Vascular : Stents |
| | | - Microport : Stents |
| | | - Sinomed : Stents |



| Expert | | Type of Relationship with Industry |
|------------------|------|--|
| Baumbach Andreas | 2020 | - Venus Medtech : Valves, CEP |
| Boehm Michael | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Cardiology |
| | | - Amgen : Cardiology |
| | | - Astra Zeneca : Cardiology |
| | | - Bayer : Cardiology |
| | | - Boehringer-Ingelheim : Cardiology |
| | | - Medtronic : Cardiology |
| | | - Novartis : Cardiology |
| | | - Servier : Cardiology |
| | | - Vifor International : Cardiology |
| | | - Bristol Myers Squibb : Cardiology |
| | 2020 | |
| | | Financial Declaration |
| | | - Abbott : Cardiology |
| | | - Amgen : Cardiology |
| | | - Astra Zeneca : Cardiology |
| | | - Bayer : Cardiology |
| | | - Boehringer-Ingelheim : Cardiology |
| | | - Medtronic : Cardiology |
| | | - Novartis : Cardiology |
| | | - Servier : Cardiology |



| Expert | Type of Relationship with Industry | |
|---------------|--|-------------------|
| Boehm Michael | 2020 - Vifor International : Cardiology | |
| | - Bristol Myers Squibb : Cardiology | |
| | - Cytokinetics : Cardiology | |
| Burri Haran | 2019 Financial Declaration | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fe committee member, etc. - Medtronic : CIED | es, investigator, |
| | - Biotronik : CIED | |
| | Travel and meeting support from healthcare industry, independent of the above activities Bayer : Cardiology | |
| | - Medtronic : CIED | |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or insti | itution). |
| | - Boston Scientific : CIED | |
| | - Medtronic : CIED | |
| | - Biotronik : CIED | |
| | Other Positions of Influence | |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Member of the Swiss Working Group of Pacing and Electrophysiology | |



| Expert | Type of Relationship with Industry |
|--------------|--|
| Burri Haran | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boston Scientific: CIED consultancy |
| | - Abbott : CIED education |
| | - Medtronic : CIED education |
| | - Biotronik : CIED education |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : CIED |
| | - Boston Scientific : CIED |
| | - Medtronic : CIED |
| | - Biotronik : CIED |
| Butler Javed | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Heart failure |
| | - Amgen : Heart failure |
| | - Astra Zeneca : Heart failure |
| | - Bayer : Heart failure |
| | - Janssen-Cilag : Heart failure |
| | - Sanofi Aventis : Heart failure |
| | - Vifor International : Heart failure |
| | - Relypsa : Heart failure |



| Expert | | Type of Relationship with Industry |
|--------------|------|--|
| Butler Javed | 2019 | - Bristol Myers Squibb : Heart failure |
| | | - CVRx : Heart failure |
| | | - Boehringer Ingelheim : Heart failure |
| | | - Adrenomed : Heart failure |
| | | - Innolife : Heart failure |
| | | - G3 Pharmaceutical : Heart failure |
| | | - Array : Heart failure |
| | | - V-Wave Limited : Heart failure |
| | 2020 | |
| | F | inancial Declaration |
| | | - Abbott : Heart Failure |
| | | - Astra Zeneca : Heart Failure |
| | | - Janssen-Cilag : Heart Failure |
| | | - Medtronic : Heart Failure |
| | | - Novartis : Heart Failure |
| | | - Pfizer : Heart Failure |
| | | - Impulse Dynamics : Heart Failure |
| | | - Vifor International : Heart Failure |
| | | - Amgen Inc : Heart Failure |
| | | - Bristol Myers Squibb : Heart Failure |
| | | - Merck Sharp & Dohme : Heart Failure |
| | | - Bayer AG : Heart Failure |
| | | - Roche Diagnostics : Heart Failure |
| | | - NovoNordisk : Heart Failure |



| Expert | | Type of Relationship with Industry |
|-------------------|-----------------|--|
| Butler Javed | 2020 | - Cardiac Dimensions : Heart Failure |
| | | - Boehringer Ingelheim : Heart Failure |
| | | - Llvanova : Heart Failure |
| | | - Adrenomed : Heart Failure |
| | | - Innolife : Heart Failure |
| | | - Applied Therapeutics : Heart Failure |
| | | - G3 Pharmaceutical : Heart Failure |
| | | - American Regent : Heart Failure |
| | | - CVRx, : Heart Failure |
| | | - Occulotech : Heart Failure |
| Celutkiene Jelena | 2019 Fir | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Pfizer: anticoagulation - Amgen: heart failure - Astra Zeneca: heart failure - Boehringer-Ingelheim: heart failure - Novartis: heart failure - Servier: heart failure - Sanofi Aventis: heart failure - Berlin Chemie AG: heart failure Travel and meeting support from healthcare industry, independent of the above activities. - Novartis: digital health |



| Expert | Type of Relationship with Industry |
|-------------------|---|
| Celutkiene Jelena | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Pfizer : anticoagulation |
| | - Amgen : heart failure |
| | - Boehringer-Ingelheim : heart failure |
| | - Novartis : heart failure |
| | - Bayer Healthcare : heart failure |
| | - Astrazeneca : heart failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Roche Diagnostics : heart failure |
| Chioncel Ovidiu | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: Advisory Board Heart Failure |
| | Travel and meeting support from healthcare industry, independent of the above activities Servier : HF/ESC Congress 2019 |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis : Heart Failure |
| | - Servier : Heart Failure |
| | - Vifor International : Heart Failure |



| Expert | Type of Relationship with Industry |
|-----------------|---|
| Chioncel Ovidiu | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: Advisory Board Heart Failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis : Heart Failure |
| | - Servier : Heart Failure |
| | - Vifor International : Heart Failure |
| Cleland John | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Philips: Cardiac Imaging |
| | - Amgen : Heart Failure |
| | - Astra Zeneca : heart failure |
| | - Medtronic : Heart Failure |
| | - Novartis : Heart Failure |
| | - Servier : Heart Failure |
| | - GlaxoSmithKline : heart failure |
| | - Johnson & Johnson : Heart Failure |
| | - Bayer Healthcare : Heart Failure |
| | - Torrent : heart failure |
| | - Vifor International : Heart Failure |
| | - Bristol Myers Squibb : heart failure |



| Expert | Type of Relationship with Industry |
|--------------|--|
| Cleland John | 2019 - Respicardia : heart failure |
| | - Roche Diagnostics : Heart Failure |
| | - Zoll Medical : heart failure |
| | - Sensible Medical : Heart Failure |
| | - Stealthpeptides : Heart Failure |
| | - Corvedia : Heart Failure |
| | - Abbott : Heart failure devices and biomarkers |
| | - Actelion : Pulmonary Hypertension |
| | 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 Bayer Healthcare: CV Disease |
| | - Amgen : Heart Failure |
| | - Novartis : Heart failure |
| | - Philips : Heart Failure |
| | - Vifor International : Heart Failure |
| | - Bristol Myers Squibb : heart failure |
| | - Idorsia : Hypertension |
| | - Pharmacosmos : IV Iron |
| | - Pharmanord : Nutritional supplements |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bayer Healthcare: CV Disease |
| | - Amgen : Heart Failure |
| | - Boehringer-Ingelheim : Heart Failure |
| | - Novartis : Heart Failure |



| Expert | Type of Relationship with Industry | |
|--------------|--|--|
| Cleland John | 2019 - Philips : Heart Failure | |
| | - Vifor International : Heart Failure | |
| | - Roche Diagnostics : Heart Failure | |
| | - MyoKardia : Heart Failure | |
| | - Thermofisher : Heart Failure | |
| | - Stealth Biopharmaceuticals : heart failure | |
| | - Pharmacosmos : Heart Failure | |
| | - Viscardia : Heart Failure - Devices | |
| | Other Positions of Influence | |
| | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers) or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - HEART FAILURE - Share options in HeartFelt technologies developing a device for measuring limb volume and congestion (CE marked; no trial data as yet). Share options in Viscardia developing a diaphragmatic pacing device (Phase IIa). Share options in Pharmaln developing developing new investigational medical products (Phase I) | |
| | Membership or affiliation in political or advocacy groups working in the field of cardiology European Society of Cardiology, British Society for Heart Failure, British Cardiovascular Society, Royal College of Physicians (London and Edinburgh), Royal College of Physicians and Surgeons (Glasgow), American College of Cardiology. | |
| | 2020 Financial Declaration | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Philips: Cardiac Imaging | |
| | - Amgen : Heart Failure | |
| | - Astra Zeneca : heart failure | |



| Expert | | Type of Relationship with Industry |
|--------------|------|--|
| Cleland John | 2020 | - Medtronic : Heart Failure |
| | | - Novartis : Heart Failure |
| | | - Servier : Heart Failure |
| | | - GlaxoSmithKline : heart failure |
| | | - Johnson & Johnson : Heart Failure |
| | | - Bayer Healthcare : Heart Failure |
| | | - Torrent : heart failure |
| | | - Vifor International : Heart Failure |
| | | - Bristol Myers Squibb : heart failure |
| | | - Respicardia : heart failure |
| | | - Roche Diagnostics : Heart Failure |
| | | - Zoll Medical : heart failure |
| | | - Sensible Medical : Heart Failure |
| | | - Stealthpeptides : Heart Failure |
| | | - Corvedia : Heart Failure |
| | | - Abbott : Heart failure devices and biomarkers |
| | | - Actelion : Pulmonary Hypertension |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer Healthcare: CV Disease |
| | | - Amgen : Heart Failure |
| | | - Novartis : Heart failure |
| | | - Philips : Heart Failure |
| | | - Vifor International : Heart Failure |



| Expert | Type of Relationship with Industry |
|--------------|--|
| Cleland John | 2020 - Bristol Myers Squibb : heart failure |
| | - Medtronic : Heart failure devices |
| | - CVRx : Heart failure devices |
| | - Idorsia : Hypertension |
| | - Pharmacosmos : IV Iron |
| | - Pharmanord : Nutritional supplements |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bayer Healthcare : CV Disease |
| | - Amgen : Heart Failure |
| | - Boehringer-Ingelheim : Heart Failure |
| | - Novartis : Heart Failure |
| | - Philips : Heart Failure |
| | - Vifor International : Heart Failure |
| | - Roche Diagnostics : Heart Failure |
| | - MyoKardia : Heart Failure |
| | - Thermofisher : Heart Failure |
| | - Stealth Biopharmaceuticals : heart failure |
| | - Pharmacosmos : Heart Failure |
| | - Viscardia : Heart Failure - Devices |
| | Research funding (personal) from healthcare industry Torrent : Development of an AGE breaker |



| Expert | | Type of Relationship with Industry |
|--------------|------|---|
| Cleland John | 2020 | Other Positions of Influence |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - HEART FAILURE - Share options in HeartFelt technologies developing a device for measuring limb volume and congestion (CE marked; no trial data as yet). Share options in Viscardia developing a diaphragmatic pacing device (Phase IIa). Share options in Pharmaln developing developing new investigational medical products (Phase I) |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. - I have helped support "Pumping Marvellous", a patient advocacy organisation based in the UK. I am a member of the British Society for Heart Failure. |
| Coats Andrew | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Faraday Australia: Acute MI |
| | | - CVRx : Autonomic devices |
| | | - ESN Cleer : Biomarkers |
| | | - Actimed : Cancer |
| | | - Bayer AG (event review committee member) : CV disease |
| | | - CorVia : Device for HFpEF |
| | | - Cardiac Dimensions : Devices for MR |
| | | - Novartis : Heart Failure |
| | | - Servier : Heart Failure |
| | | - Menarini : Heart Failure |
| | | - Astra Zeneca : Hyperkalaemia |



| Expert | | Type of Relationship with Industry |
|--------------|------|---|
| Coats Andrew | 2019 | - Vifor International : Iron deficiency |
| | | - Arena : New drug development in acute heart failure |
| | | - Nutricia : Nutrition |
| | | - WL Gore : Prosthetic Valves |
| | | - Respicardia : Sleep Apnoea |
| | 2020 | |
| | Fii | nancial Declaration |
| | | - Faraday Australia : Acute MI |
| | | - CVRx : Autonomic devices |
| | | - ESN Cleer : Biomarkers |
| | | - Actimed : Cancer |
| | | - Bayer AG (event review committee member) : CV disease |
| | | - CorVia : Device for HFpEF |
| | | - Cardiac Dimensions : Devices for MR |
| | | - Novartis : Heart Failure |
| | | - Servier : Heart Failure |
| | | - Menarini : Heart Failure |
| | | - Astra Zeneca : Hyperkalaemia |
| | | - Vifor International : Iron deficiency |
| | | - Arena : New drug development in acute heart failure |
| | | - Nutricia : Nutrition |
| | | - WL Gore : Prosthetic Valves |
| | | - Respicardia : Sleep Apnoea |



| Expert | Type of Relationship with Industry |
|--------------------|---|
| Crespo-Leiro Maria | 2019 |
| Generosa | Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Heart Failure |
| | - Novartis : Heart Failure |
| | - Merck Sharp & Dohme : heart failure |
| | - Astellas : Heart Transplantation |
| | Travel and meeting support from healthcare industry, independent of the above activities Novartis : heart failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Rovi : Heart Failure |
| | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Heart Failure |
| | - Novartis : Heart Failure |
| | - Vifor International : Heart Failure |
| | - Medtronic Foundation : Heart Failure |
| | - Rovi : Heart Failure |
| | - Astellas : Heart Transplantation |
| | Travel and meeting support from healthcare industry, independent of the above activities Novartis : heart failure |



| Expert | | Type of Relationship with Industry |
|--------------------------------|------|---|
| Crespo-Leiro Maria Generosa | 2020 | - Astrazeneca : Heart Failure |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Rovi : Heart Failure |
| Farmakis Dimitrios T | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: Atrial fibrillation, diabetes |
| | | - Abbott Laboratories : Biomarkers |
| | | - Roche Diagnostics : Biomarkers |
| | | - Novartis : Heart failure |
| | | - Orion Pharma : Heart failure |
| | 2020 | |
| | | Financial Declaration |
| | | - Bayer : Atrial fibrillation |
| | | - Boehringer-Ingelheim : Atrial fibrillation, diabetes |
| | | - Leo Pharma : Cancer |
| | | - Orion Pharma : Heart failure |
| Gardner Roy Stuart | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: anticoagulation - Boston Scientific: Cardiac Rhythm Management |
| | | - Abbott Laboratories : Cardiac Rhythm Management |



| Expert | | Type of Relationship with Industry |
|--------------------|------|--|
| Gardner Roy Stuart | 2019 | - Novartis : Heart Failure |
| | | - Webscape : Heart Failure interview |
| | | - Vifor International : Heart failure therapies |
| | | 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 Novartis: Heart failure preceptorships |
| | | Travel and meeting support from healthcare industry, independent of the above activities Vifor International : Sponsorship for HFA 2019 |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : CRM |
| | | - Boston Scientific : CRM |
| | | Research funding (personal) from healthcare industry British Heart Foundation : Heart Failure (RHYTHM-HF) - I do NOT receive any of this grant as payment/salary |
| | | Other Positions of Influence |
| | | Employment in healthcare industry (including part time) during the year for which you are declaring I work for the National Health Service (NHS), UK |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - I am the director of Professor Gardner Heart Failure Consultancy (HFC) Ltd where honoraria from 1A are paid I am the Chair Elect of the British Society for Heart Failure (BSH) |



| Expert | Type of Relationship with Industry |
|--------------------|--|
| Gardner Roy Stuart | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Boehringer-Ingelheim: anticoagulation; empagliglozin |
| | - Boston Scientific : Cardiac Rhythm Management |
| | - Abbott Laboratories : Cardiac Rhythm Management |
| | - Astra Zeneca : Dapagliflozin |
| | - Novartis : Heart Failure |
| | - Webscape : Heart Failure interview |
| | - Servier : Heart failure therapies |
| | - Vifor International : Heart failure therapies |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca: Heart failure preceptorships |
| | - Novartis : Heart failure preceptorships |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : CRM |
| | - Boston Scientific : CRM |
| | Research funding (personal) from healthcare industry British Heart Foundation : Heart Failure (RHYTHM-HF) - I do NOT receive any of this grant as payment/salary |



| Expert | Type of Relationship with Industry | |
|--------------------|--|--------|
| Gardner Roy Stuart | Other Positions of Influence | |
| | Employment in healthcare industry (including part time) during the year for which you are declaring I work for the National Health Service (NHS), UK | |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position I am the director of Professor Gardner Heart Failure Consultancy (HFC) Ltd where honoraria from 1A are paid I am the Chair Elethe British Society for Heart Failure (BSH) I am on an endpoint committee for Myokardia 007 | ect of |
| Gilard Martine | 2019 Financial Declaration | |
| | Travel and meeting support from healthcare industry, independent of the above activities Medtronic : French meetings | |
| | - Bayer Healthcare : travel to ACC | |
| | Other Positions of Influence | |
| | Membership or affiliation in political or advocacy groups working in the field of cardiology board of the French Society of Cardiology | |
| | 2020 | |
| | Nothing to be declared | |
| Heymans Stephane | 2019 Nothing to be declared | |
| | 2020 Financial Declaration | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Cell Prothera: Advisory Board on clinical trial of cell therapy of myocardial infarction | |



| Expert | | Type of Relationship with Industry |
|---------------------|------|---|
| Heymans Stephane | 2020 | - Astra Zeneca : Consultancy on preclinical and translational research in heart failure |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Pfizer: Amyloidosis |
| Hoes Arno | 2019 | Financial Declaration |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Several : Multiple |
| | 2020 | |
| | | Financial Declaration |
| | | - Several : Multiple |
| Jaarsma Tiny | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Heart Failure medication |
| | | - Sensible Medical : monitoring device |
| | | - Sensible : Telemonitoring device |
| | 2020 | |
| | | Nothing to be declared |
| Jankowska Ewa Anita | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer: anticoagulants |
| I | | - Astra Zeneca : antiplatelets |



| Expert | | Type of Relationship with Industry |
|---------------------|---------------|--|
| Jankowska Ewa Anita | 2019 | - Boehringer-Ingelheim : diabetes and CVD |
| | | - Novartis : Entresto |
| | | - Abbott : FMR in heart failure |
| | | - Cardiac Dimensions : heart failure devices |
| | | - Servier : heart failure, ivabradine |
| | | - Gedeon Richter : hiperlip;idemia |
| | | - Fresenius Nutrition : iv iron |
| | | - Vifor International : IV iron |
| | | - Berlin Chemie AG : lecarnidipine, torasemide |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Vifor International : iv iron |
| | | Research funding (personal) from healthcare industry University of Zurich : heart failure |
| | | - National Centre for Science (Poland) : iron metabolism, heart failure |
| | 2020 F | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: anticoagulants, vericiguat |
| | | - Astra Zeneca : antiplatelets, dapagliflozine |
| | | - Boehringer-Ingelheim : diabetes and CVD, empagliflozine |
| | | - Sanofi Aventis : Fabry disease |
| | | - Abbott : FMR in heart failure |
| | | - Cardiac Dimensions : heart failure devices |



| Expert | | Type of Relationship with Industry |
|---------------------|------|--|
| Jankowska Ewa Anita | 2020 | - Vifor International : IV iron |
| | | - Respicardia : phrenic nerve stimulation in CSA |
| | | - Novartis : sacubitril/valsartan |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Vifor International : iv iron |
| | | Other Positions of Influence |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Payment from University of Zurich for lectures during the Postgraduate HF Course. Payment from NCBIR (Polish public entity) for research activities in the area of telemedicine in heart failure and non coding RNA |
| Lainscak Mitja | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim : Atrial fibrillation |
| | | - Astra Zeneca : Heart failure |
| | | - Novartis : Heart Failure |
| | | - Vifor International : Heart Failure |
| | | - Krka Pharma : Hypertension |
| | | Other Positions of Influence |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - OTHER - Actimed |



| Expert | Type of Relationship with Industry |
|----------------|---|
| Lainscak Mitja | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer Healthcare : Anticoagulation |
| | - Boehringer-Ingelheim : Atrial fibrillation |
| | - Astra Zeneca : Heart failure |
| | - Novartis : Heart Failure |
| | - Vifor International : Heart Failure |
| | - Respicardia : Heart failure |
| | - Sanofi Aventis : Hyperlipidemia |
| | - Krka Pharma : Hypertension |
| | - Abbott Laboratories : Nutrition |
| | Other Positions of Influence |
| | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - OTHER - Actimed |
| Lam Carolyn Sp | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Biomarkers |
| | - Roche Diagnostics : Biomarkers |
| | - Amgen : Heart failure |



| Expert | | Type of Relationship with Industry |
|----------------|------|--|
| Lam Carolyn Sp | 2019 | - Boston Scientific : Heart failure |
| | | - Medtronic : Heart failure |
| | | - Novartis : Heart failure |
| | | - Merck Sharp & Dohme : Heart failure |
| | | - Novo-Nordisk : Heart failure |
| | | - MyoKardia : Heart failure |
| | | - Stealth Biotherapeutics : Heart failure |
| | | - CorVia : Heart failure |
| | | - Janacare : Heart failure |
| | | - Applied Therapeutics : Heart failure |
| | | - Janssen Research & Development LLC : Heart failure |
| | | - Biofourmis : Heart failure |
| | | - Bayer : Heart failure, Cardiorenal initiative, Vascular protection |
| | | - Menarini : Heart failure, Coronary artery disease |
| | | - Boehringer Ingelheim : Heart failure, Diabetes |
| | | - Astrazeneca : Heart failure, Diabetes, Real world evidence |
| | | - Vifor Pharma : Heart failure, Iron deficiency |
| | | - WebMD Global LLC : Medical education |
| | | - Radcliffe Group Ltd : Medical education |
| | | - Corpus. : Medical education |
| | | |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Roche Diagnostics: Biomarkers |
| | | - Bayer : Heart failure |
| | | - Boston Scientific : Heart Failure |



| Expert | | Type of Relationship with Industry |
|----------------|------|--|
| Lam Carolyn Sp | 2019 | - Astrazeneca : Heart failure, Real world evidence |
| | | - Viifor Pharma : Intravenous iron |
| | | - Medtronic : Renal denervation |
| | | Other Positions of Influence |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - IMAGING - eKo.ai (co-founder and non-executive director) |
| | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Roche Diagnostics: Biomarkers |
| | | - Actelion : Digital Health/Medical Technology |
| | | - Darma Inc : Digital Health/Medical Technology |
| | | - Us2.ai : Digital Health/Medical Technology |
| | | - Amgen : Heart failure |
| | | - Boston Scientific : Heart failure |
| | | - Novartis : Heart failure |
| | | - Sanofi Aventis : Heart Failure |
| | | - Merck Sharp & Dohme : Heart failure |
| | | - Novo-Nordisk : Heart failure |
| | | - Cytokinetics : Heart Failure |
| | | - Applied Therapeutics : Heart failure |
| | | - Janssen Research & Development LLC : Heart failure |



| Expert | Type of Relationship with Industry |
|----------------|--|
| Lam Carolyn Sp | - Bayer : Heart failure, Cardiorenal initiative, Vascular protection |
| | - Boehringer Ingelheim : Heart failure, Diabetes |
| | - Astrazeneca : Heart failure, Diabetes, Real world evidence |
| | - Medscape : Medical Education |
| | - WebMD Global LLC : Medical education |
| | - Radcliffe Group Ltd : Medical education |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Roche Diagnostics: Biomarkers |
| | - Bayer : Heart failure |
| | - Boston Scientific : Heart Failure |
| | - Astrazeneca : Heart failure, Real world evidence |
| | Other Positions of Influence |
| | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - IMAGING - Us2.ai (Co-founder and non-executive director) |
| Lyon Alexander | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Clinigen Group : Cardio-Oncology, Dexrazoxane |
| | - Roche Pharma : Cardio-Oncology, Herceptin, Perjeta |
| | - Takeda Pharmaceuticals : Cardio-Oncology, Multiple Myeloma, Ixazomib |
| | - Pfizer : Cardiotoxicity of cancer drugs for renal cancer and chronic myeloid leukaemia: sunitinib, axitinib, bosutinib |
| | - Novartis : Heart failure, Entresto, breast cancer - ribociclib |



| Expert | | Type of Relationship with Industry |
|----------------|------|--|
| Lyon Alexander | 2019 | - Servier : Ivabradine, S44121, Pixantrone |
| | | Other Positions of Influence |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - HEART FAILURE - Stock option (<1%) in Heartfelt Technologies Inc Stock option (1%) in Brainstorm Inc Stock option (1%) in Myocardial Solutions Inc |
| | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Akcea: Cardiac Amyloidosis |
| | | - Takeda Pharmaceuticals : Cardio-Oncology, Multiple Myeloma, Ixazomib |
| | | - Pfizer : Cardiotoxicity of cancer drugs for renal cancer and chronic myeloid leukaemia: sunitinib, axitinib, bosutinib |
| | | - GlaxoSmithKline : Heart Failure |
| | | - Astra Zeneca : Heart Failure, Dapagliflozin |
| | | - Novartis : Heart failure, Entresto, breast cancer - ribociclib, MPN |
| | | - Ferring Pharmaceuticals : Prostate Cancer |
| | | Other Positions of Influence |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - HEART FAILURE - Stock option (<1%) in Heartfelt Technologies Inc Stock option (1%) in Brainstorm Inc Stock option (1%) in Myocardial Solutions Inc |



| Expert | | Type of Relationship with Industry |
|-------------------|------|---|
| McDonagh Theresa | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Novartis: Heart Failure |
| | | - Pfizer : Heart Failure |
| | | - Vifor International : Iron Deficiency |
| | 2020 | |
| | | Financial Declaration |
| | | - Astra Zeneca : Heart Failure |
| | | - Corpus : Heart Failure |
| McMurray John J V | 2019 | 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. - Oxford University/Bayer: Acarbose (ACE trial Steering Committee and Glasgow University funding to run endpoint committee) |
| | | - GSK : albiglutide (HARMONY Trial co-PI) and daprodustat (ASCEND-CKD Trial executive committee) |
| | | - Novartis : aliskiren (AMOSPHERE Trial executive committee co-PI) |
| | | - Abbvie (SONAR trial Steering Committee) : Atrasentan |
| | | - Theracos : Bexagliflozin (BEST Trial executive committee - PI) |
| | | - Pfizer (SPIRE trial DSMB) : Bococizumab |
| | | - DalCor (DalGenE Steering Committee) : Dalcetrapib |
| | | - Astra Zeneca (Executive committee/PI for Dapa-HF trial & co-principal for DELIVER & DETERMINE trials)) : dapagliflozin |
| | | - GSK (ASCEND-CKD Phase III trials executive committee) : daprodustat vs conventional erythopoiesis stimulating agents |
| | | , |
| | | - Cardurion : experimental PDE-9 inhibitor |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| McMurray John J V | 2019 | - McMaster University (G-CHF registry steering committee) : global patient registry |
| | | - BMS (STAND-UP AHF trial executive committee) : HNO donor (phase II trial) |
| | | - Kidney Research UK (KRUK)/Kings College Hospital, London/Vifor-Fresenius Pharma - PIVOTAL trial steering committee and funding to Glasgow University to run the endpoint adjudication commitee : iron sucrose |
| | | - Novartis: My employer, Glasgow University, has been paid by Novartis (who manufacture sacubitril/valsartan) for my time spent as Executive Committee member for the trials listed (using sacubitril/valsartan and meetings related to these trial. Novartis has also paid my travel and accommodation for some of these meetings. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to these trials/this drug. I am paid a standard clinical academic salary by the Scottish Funding Council through Glasgow University and my pay is not related to external funding/income. This principle applies to all the other trials/projects listed below. Sacubitril/valsartan (PARADIGM-HF co-PI, PARADISE-MI, PARAGON-HF co-PI, PERSPECTIVE and UK-HARP III Trial executive/steering committees, advisory boards, lectures) |
| | | - Bayer (PANACHE Steering committee) : neladenoson bialanate (phase II trial) |
| | | - Amgen Inc : omecamtiv mecarbil (COSMIC-HF and GALACTIC-HF Trial steering committees) |
| | | - Resverlogix (payment to Glasgow University to run an Endpoint Committee for BETonMACE Phase III trial): RVX000222 is an orally active Bromodomain Extra Terminal (BET) protein inhibitor (BETi) known to raise serum apolipoproteinA-I (apoA-I) via an epigenetic pathway that increases activity of the gene |
| | | - Cardiorentis : ularitide (TRUE-AHF Trial executive committee/Glasgow University funded to run endpoint committee) |
| | | - Merck Sharp & Dohme (VICTORIA trial DSMB) : vericiguat |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution). - British Heart Foundation: My Institute receives extensive funding as both a Centre of Research Excellence and for individual projects/programmes - this information is available of the institute website/in the annual reports https://www.gla.ac.uk/researchinstitutes/icams/ |
| | | Research funding (personal) from healthcare industry British Heart Foundation, Chief Scientist Office (Scottish Government), American Heart Association and NIH funding - see https://www.gla.ac.uk/researchinstitutes/icams/staff/johnmcmurray/#/grants: not product specific |



| Expert | Type of Relationship with Industry |
|-------------------|--|
| McMurray John J V | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Global Clinical Trial Partners Ltd (GCTP): Director |
| | - Abbott : Lecture fee |
| | - Astra Zeneca : lecture fee |
| | - Servier : lecture fee |
| | - Lupin : lecture fee |
| | - Hikma : lecture fee |
| | - Alkem Metabolics : lecture fee |
| | - Eris Lifesciences : lecture fee |
| | - Sun Pharmaceuticals : lecture fee |
| | - Medscape/Heart.Org : lecture fee |
| | - ProAdWise Communications : lecture fee |
| | - Radcliff Cardiology : lecture fee |
| | - The Corpus : lecture fee |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - AbbVie: My employer, Glasgow University, has been paid by Abbvie (who manufacture atrasentan) for my time spent as Steering Committee member for the SONAR trial (using atrasentan) and meetings related to this trial. Abbvie has also paid my travel and accommodation for some of these meetings. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to this trial/this drug. |
| | - Alnylam : My employer, Glasgow University, has been paid by Alnylam Pharmaceuticals for my participation in a company advisory board about development of ALN-AGT01. |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| McMurray John J V | 2020 | - Amgen Inc: My employer, Glasgow University, has been paid by Amgen for my time spent as Steering Committee member for the mecarbil (COSMIC-HF and GALACTIC-HF Trial steering committees). These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to these trials/this drug. |
| | | - Astrazeneca: My employer, Glasgow University, has been paid by AstraZeneca (who market dapagliflozin) for my time spent as Principal Investigator of DAPA-HF and Co-principal Investigator of DELIVER and DETERMINE (trials using dapagliflozin) in heart failure and meetings and other activities related to these trials. AstraZeneca has also paid my travel and accommodation for these meetings. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to this trial/this drug. |
| | | - Bayer : My employer, Glasgow University, has been paid by Bayer for my time spent as Steering Committee member for the PANACHE trial using neladenoson bialanate and for the FINEARTS trial with finerenone. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to these trials/drugs. |
| | | - Bristol Myers Squibb: My employer, Glasgow University, has been paid by BMS for my time spent as a Steering Committee member for the STAND-UP clinical trial (using a HNO donor) in heart failure and meetings related to this trial. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to this trial/this drug. |
| | | - Boehringer-Ingelheim: My employer, Glasgow University, has been paid by Boehringer-Ingelheim for my advice about development of empagliflozin as a potential therapy for heart failure. |
| | | - Cardurion : My employer, Glasgow University, has been paid by Cardurion for my participation in a company advisory board about development of a PDE 9 inhibitor in heart failure. |
| | | - Cyclerion : My employer, Glasgow University, has been paid by Cyclerion for my advice about development of praliciguat as a potential therapy for heart failure. |
| | | - Cytokinetics: My employer, Glasgow University, has been paid by Cytokinetics for my time spent as Steering Committee member for the ATOMIC-HF, COSMIC-HF and GALACTIC-HF trials and meetings and other activities related to these trials. Cytokinetics has also paid my travel and accommodation for some of these meetings/activities. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to these trials/this drug. |
| | | - Dalcor: My employer, Glasgow University, has been paid by DalCor Pharmaceuticals for my time spent as Steering Committee member for the Dal-GenE trial and meetings/other activities related to this trial/treatment. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to this trial/this drug. |
| | | - GlaxoSmithKline: My employer, Glasgow University, has been paid by GSK for my time spent as Co-principal investigator and Steering Committee member, respectively, for the Harmony-Outcomes trial (albiglutide) and two trials, ASCEND-D and ASCEND-ND, using daprodustat, and meetings related to these trials. GSK has also paid my travel and accommodation for some of these meetings. These payments were made through a Consultancy with Glasgow University and I have not received personal payments in relation to these trials/drugs. |



| Expert | Type of Relationship with Industry |
|-------------------|--|
| McMurray John J V | - Ionis : My employer, Glasgow University, has been paid by Ionis for my advice about development of ISIS757456 as a potential therapy for heart failure. |
| | - KBP Biosciences : My employer, Glasgow University, has been paid by KBP Biosciences for my advice about development of KBP-5074 as a potential therapy for heart failure. |
| | - Novartis: My employer, Glasgow University, has been paid by Novartis for my time spent as Executive Committee member and then co-principal investigator of ATMOSPHERE, co-principal investigator of the PARADIGM-HF and PARAGON-HF trials and Executive/Steering Committee member for PARADISE-MI, PERSPECTIVE and PARACHUTE-HF trials (with sacubitril/valsartan) and meetings/presentations related to these trials and aliskiren and sacubitril/valsartan. Novartis has also paid my travel and accommodation for some of these meetings. These payments were made through a Consultancy with Glasgow University and I have not received personal payments from Novartis in relation to these trials/drugs. |
| | - Servier: My employer, Glasgow University, has been paid by Servier for activities related to my role as Steering Committee member for the GALACTIC-HF trial. These payments were made through a Consultancy with Glasgow University and I have not received persona payments in relation to these trials/this drug. |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution). - British Heart Foundation: My Institute receives extensive funding as both a Centre of Research Excellence and for individual projects/programmes - this information is available of the institute website/in the annual reports https://www.gla.ac.uk/researchinstitutes/icams/ |
| | Research funding (personal) from healthcare industry British Heart Foundation, Chief Scientist Office (Scottish Government), American Heart Association and NIH funding - see https://www.gla.ac.uk/researchinstitutes/icams/staff/johnmcmurray/#/grants: not product specific |
| Mebazaa Alexandre | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Abbott Laboratories: biomarkers |
| | - Roche Diagnostics : biomarkers |
| | - Adrenomed : biomarkers, sepsis |
| | - Novartis : Heart failure |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| Mebazaa Alexandre | 2019 | - Orion : Heart Failure |
| | | - Servier : Heart Failure |
| | | - Otsuka Pharmaceuticals Development and Commercialization (consultancy) : Heart failure |
| | | - Philips : ventilation |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) 4TEEN4: Biomarker, heart failure |
| | | - Adrenomed : biomarkers, sepsis |
| | 2020 | |
| | | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Abbott Laboratories: biomarkers |
| | | - Roche Diagnostics : biomarkers |
| | | - 4TEEN4 : biomarkers |
| | | - Adrenomed : biomarkers, sepsis |
| | | - Novartis : Heart failure |
| | | - Orion : Heart Failure |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) 4TEEN4: Biomarker, heart failure |
| | | - Roche Diagnostics : Biomarkers |
| | | - Adrenomed : biomarkers, sepsis |



| Expert | Type of Relationship with Industry |
|-------------|---|
| Metra Marco | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. |
| | - Amgen as Executive Committee member of GALACTIC-HF trial: Heart failure |
| | - Servier as Executive Committee member of GALACTIC-HF trial : heart failure |
| | - Vifor International as Executive Committee member of DIAMOND and AFFIRM-HF trials : heart failure |
| | - Astra Zeneca for my participation to one advisory board : heart failure |
| | - Abbott Vascular for my participation to one advisory board : heart failure |
| | - Abbott Vascular speaker's fee : heart failure |
| | - Edwards Lifesciences speaker's fee : heart failure |
| | - Windtree Therapeutics for participation to one advisory board : heart failure |
| | Travel and meeting support from healthcare industry, independent of the above activities Windtree therapeutics travel support to one advisory board : heart failure |
| | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - LIvanova: Data Monitoring Committee member |
| | - Vifor Pharma : Executive committee member of DIAMOND-HF trial |
| | - Amgen : Member of the Executive committee of one trial, GALACTIC-HF |
| | - Astra-Zeneca : one advisory board fee |



| Expert | | Type of Relationship with Industry |
|-----------------|------|--|
| Mindham Richard | 2019 | 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. - NICE (National Institute for Care Excellence): £150 honoraria for attending guideine meetings over past 12 years as a patient representative. No future meetings envisaged. |
| | | - James Lind Alliance, non-profit making initiative, http://www.jla.nihr.ac.uk/ : £150 honorarium, passed directly to Cardiomyopathy UK charity, 2019. No future meetings envisaged. |
| | | Other Positions of Influence |
| | | Membership or affiliation in political or advocacy groups working in the field of cardiology. - 1. I make monthly payments, by bank standing order, to Cardiomyopathy UK, a British charity which supports people with cardiomyopathy and with myocarditis. 2. I sit on the Patient Advisory Group of Brompton Hospital, London, advising on the applicability of research applications. 3. I am the patient representative on the English & Welsh National Heart Failure Audit. 4. I am the patient representative on the IRONMAN trial which is investigating the use of IV Iron in people with heart failure. 5. I am a contributor to a paper on patient experiences in a heart failure research trial (yet to be published/presented). |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Re item 7A: I have shares which are held inside and outside of a pension. I am unaware of what the shares are as they are all managed by a portfolio manager. Consequently I do not know whether I hold any shares in healthcare or healthcare-related companies, or in media or education companies. |
| | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Imperial College, London: 3 honoraria totalling GB£500/€550, passed in full to UK charity, CardiomyopathyUK. There will be no more honoraria. |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| Mindham Richard | 2020 | Other Positions of Influence |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. - I support actively the British charity CardiomyopathyUK and make a monthly payment to support their activites. I also passed the three honoraria in 2A to CardiomyopathyUK, in full. |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Re item 7A: I have shares which are held inside and outside of a pension. I am unaware of what the shares are as they are all managed by a portfolio manager. Consequently I do not know whether I hold any shares in healthcare or healthcare-related companies, or in media or education companies. |
| Muneretto Claudio | 2019 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Atricure: Atrial fibrillation |
| | | Travel and meeting support from healthcare industry, independent of the above activities Llvanova : Heart valve |
| | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Atricure : Atrial fibrillation |
| | | Travel and meeting support from healthcare industry, independent of the above activities LIvanova : Heart valve |



| Expert | Type of Relationship with Industry |
|---------------------------|---|
| Piepoli Massimo Francesco | 2019 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc 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 CHF Solutions : Aquapheresis Therapy in heart failure |
| | Travel and meeting support from healthcare industry, independent of the above activities Servier : ESC congress travel support 2020 |
| | Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Servier : Speaker fee, consultancy |
| | - Boehringer Ingelheim : Speaker fee, consultancy |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc CHF Solutions: Aquapheresis Therapy in heart failure |
| Price Susanna | 2019 |
| | Nothing to be declared |



| Expert | | Type of Relationship with Industry |
|---------------------|------|--|
| Price Susanna | 2020 | |
| | | Nothing to be declared |
| Rosano Giuseppe M C | 2019 | Financial Declaration |
| | | Travel and meeting support from healthcare industry, independent of the above activities Vifor International : Heart Failure |
| | | - Servier : Ischaemic heart disease |
| | | - Menarini : Pharmacology |
| | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott Laboratories: Dyslipidaemia |
| | | - Vifor International : Iron Deficiency |
| | | - Menarini : Ischaemic heart disease / arterial hypertension |
| | | - Astra Zeneca : speakers fees |
| Ruschitzka Frank | 2019 | 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 IMC / AstraZeneca : Advisory Board |
| | | - Radcliffe Group : Consulting service |
| | | - Stiftung Pfizer Forschungspreis : Consulting service |
| | | - Klub Class : Consulting service, Interview |
| | | - Bayer : Grant to the University of Zurich: Postgraduate Course in Heart Failure |



| Expert | | Type of Relationship with Industry |
|------------------|------|---|
| Ruschitzka Frank | 2019 | - Novartis : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Servier : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Abbott/St. Jude Medical: Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - ESC : Secretarial and administrative support of the HFA Past-President 2019 |
| | | - Amgen : Speaker Fee |
| | | - Novartis : Speaker Fee |
| | | - Servier : Speaker Fee |
| | | - Boehringer Ingelheim : Speaker Fee |
| | | - WebMD/Medscape : Speaker Fee |
| | | - A+ Science AB / AstraZeneca : Speaker Fee |
| | | - Brigham and Women's Hospital Boston : Speaker Fee |
| | | - Fresenius Nutrition : Steering Committee Meetings |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Sanofi CH: ALIROL09100 |
| | | - Hamilton Health : ARTESIA |
| | | - Bayer : BAY 17938 & XATOA |
| | | - Biotronik Berlin : BIOFLOW-IV & BIOFLOW-V |
| | | - Biotronik : BIOVITESSE & CR021CHE001 |
| | | - Insel BE : CEC 2017-01753-EVOPACS |
| | | - Novartis : CLCZ696D2301 & CTQJ230A12001 |
| | | - Swiss national foundation : CLEVER-ACS |
| | | - Quintiles Sàrl : DSE-EDO-04-14 |
| | | - Amgen : ECARA 20150245 & Study 20130296 |
| | | - Fresenius GmbH DE : GENTLE-UF |



| Expert | | Type of Relationship with Industry |
|------------------|------|---|
| Ruschitzka Frank | 2019 | - Medtronic NL : MicraTM, Registry |
| | | - Amgen : RNA Swiss Lipid Award |
| | | - Swiss national foundation : Scylla and Charybdis |
| | | - Aarhus Univ. DK : The_FAVOR_3 |
| | | - Guidant Europe BE : UNTOUCHED |
| | | - Novartis : VASCEND |
| | 2020 | |
| | | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Amgen: Advisory Board |
| | | - Stiftung Pfizer Forschungspreis : Consulting service |
| | | - Astra Zeneca : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Bayer : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Novartis : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Servier : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - Abbott/St. Jude Medical : Grant to the University of Zurich: Postgraduate Course in Heart Failure |
| | | - ESC : Secretarial and administrative support of the HFA Past-President 2020 |
| | | - Boehringer Ingelheim : Speaker Fee |
| | | - Trama Solutions SL : Speaker Fee |
| | | - IMC / AstraZeneca : Speaker Fee, Advisory Board |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Amgen: Aging Heart |
| | | - Bayer : Aging Heart |



| Expert | | Type of Relationship with Industry |
|------------------|------|--|
| Ruschitzka Frank | 2020 | - Vifor International : Aging Heart |
| | | - MSD : Aging Heart |
| | | - Boehringer Ingelheim : Aging Heart |
| | | - Sanofi Aventis : ALIROL09100 |
| | | - HAMILTON HEALTH SCIENCES : ARTESIA |
| | | - Biotronic : BIOFLOW IV & BIOFLOW V |
| | | - Biotronic : BIOVITESSE |
| | | - Sahajanand IN / Cruz HBR : Cardiovascular European Research |
| | | - Swiss national foundation : CLEVER-ACS |
| | | - Biotronic : CR21CHE001 |
| | | - Astrazeneca : DAPA-VOLVO |
| | | - Quintiles : DSE-EDO-04-1-EU |
| | | - Swiss national foundation : Effect of phosphodiesterase-5 inhibition |
| | | - Amgen : HAYMANNS Study 20130296, ECARA 20150245 |
| | | - Novartis : HERITAGE CTQJ230A12001 |
| | | - Medtronic : Micra TM Registry, EV ICD Pivotal |
| | | - Boston Scientific : Multistars |
| | | - Novartis : PARAGON CLCZ696D2301 |
| | | - Kaneka Corporation : PMCF RAIDEN3 |
| | | - Berlin Heart GmbH : Projekt Berlin Heart |
| | | - V wave : Relieve-HF-Trial |
| | | - SSS International Clinical Research : RHEIA |
| | | - Amgen : RNA Swiss Lipid Award |
| | | - Kantar GmbH : SANTORINI |



| Expert | <u> </u> | Type of Relationship with Industry |
|-------------------------|----------|--|
| Ruschitzka Frank | 2020 | - Swiss national foundation : Scylla and Charybdis |
| | | - Abbott : Tako Tsubo |
| | | - Guidant EUROPE NV : UNTOUCHED |
| | | - Novartis : VASCEND |
| | | - Bayer : XATOA, XATOC, BAY 17938 |
| Skibelund Anne Kathrine | 2019 | |
| | | Nothing to be declared |
| | 2020 | |
| | | Nothing to be declared |



| Expert | | Type of Relationship with Industry |
|------------------|------|--|
| Abdelhamid Magdy | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer AG: Advisory board fees |
| | | - Astra Zeneca : speaker fees |
| | | - Boehringer-Ingelheim : speaker fees |
| | | - Novartis : speaker fees |
| Abdelmassih Tony | 2020 | |
| | | Nothing to be declared |
| Abdullaev Timur | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Cardiology, Heart Failure |
| | | - Polpharma : Cardiology, Heart Failure |
| Abid Leila | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novo-Nordisk: diabetes |
| | | - Abbott : hypertension |
| | | - Boehringer-Ingelheim : hypertension |
| | | - Novartis : hypertension |
| | | - Servier : hypertension |



| Expert | | Type of Relationship with Industry |
|----------------------|------|--|
| Abid Leila | 2020 | - Sanofi Aventis : hypertension |
| | | - Menarini : hypertension |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Sanofi Aventis: aprovasc |
| | | - Novartis : exforge |
| | | - Abbott : odrik |
| Aboyans Victor | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer Healthcare: Antithrombotic therapies |
| | | - Bristol Myers Squibb : Antithrombotic therapies |
| | | - Astrazeneca : Diabetes |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bayer Healthcare: Peripheral Artery Disease |
| Adamopoulos Stamatis | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis (Honorarium for Chairmaship): heart failure |
| Agathangelou Petros | 2020 | |
| | | Nothing to be declared |



| Expert | Type of Relationship with Industry |
|--------------|---|
| Altay Hakan | 2020 Financial Declaration |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Optimal Medical treatment in HF |
| Anker Stefan | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc BRAHMS GmbH : Biomarker in HF research |
| | - Abbott : COVID-19 SAB |
| | - Janssen / J&J : HF consultancy |
| | - Cordio : HF consultancy |
| | - Servier : HF registry steering committee |
| | - Boehringer-Ingelheim : HF trial executive committee (EMPEROR, EMPERIAL) |
| | - Vifor International : HF trial executive committees (AFFIRM-HF, DIAMOND-HF) |
| | - Cardiac Dimensions : HF trial steering committee |
| | - Bioventrix : HF trial steering committee |
| | - V-Wave : HF trial steering committee |
| | - Bayer AG : HF trial steering committee (DKD) |
| | - Astra Zeneca : SAB in HF (Germany) |
| | - Respicardia : Sleep apnea SAB. |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Vifor International : CHF therapy development, FAIR-HFpEF & Fair-HF2 |
| | - Abbott Vascular : CHF therapy development, RESHAPE-HF2 |



| Expert | | Type of Relationship with Industry |
|---------------------|------|---|
| Anker Stefan | 2020 | Other Positions of Influence Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Fees for SAB-chair work (<10k EUR / yr) from Actimed Therapeutics, which is a research company (topic: cancer cachexia). I also hold founder's shares of Actimed Therapeutics (<20%). |
| Arbelo Elena | 2020 | Financial Declaration Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Biosense Webster: Atrial fibrillation |
| Asteggiano Riccardo | 2020 | Financial Declaration Receipt of royalties for intellectual property. - Springer Nature Switzerland AG, : IB323946 Royalties Earned Current Period Royalties Due 1: Cardiac Management of Oncology Patients Edition 1 266979 |
| Bajraktari Gani | 2020 | Nothing to be declared |
| Bauersachs Johann | 2020 | Financial Declaration Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Pfizer: Afib, Amyloidosis - Daiichi Sankyo: Afib, CAD - Boehringer-Ingelheim: Afib, Diabetes mellitus, Heart Failure - Bayer: Afib, heart failure - Bristol Myers Squibb: Afib, heart failure |



| Expert | | Type of Relationship with Industry |
|---------------------|------|---|
| Bauersachs Johann | 2020 | - Amgen : CAD, Heart Failure |
| | | - Novartis : Heart Failure |
| | | - Servier : Heart Failure |
| | | - CVRx : Heart Failure |
| | | - Cardior : Heart Failure |
| | | - Vifor International : heart failure, hyperkalemia |
| | | - Astrazeneca : heart failure, hyperkalemia |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Zoll Medical: Arrhythmia |
| | | - Abiomed : cardiogenic shock |
| | | - Vifor International : Heart failure |
| | | - CVRx : Heart Failure |
| Bayes Genis Antonio | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : speaker fees, advisory board fees |
| | | - Astra Zeneca : speaker fees, advisory board fees |
| | | - Boehringer-Ingelheim : speaker fees, advisory board fees |
| | | - Novartis : speaker fees, advisory board fees |
| | | - Vifor International : speaker fees, advisory board fees |
| | | - Roche Diagnostics : speaker fees, advisory board fees |
| Benlamin Hisham | 2020 | |
| | | Nothing to be declared |



| Expert | Type of Relationship with Industry |
|------------------|--|
| Bennis Ahmed | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Hear Failure |
| | - Astra Zeneca : Heart Failure |
| | - Boehringer-Ingelheim : Heart Failure |
| | - Sanofi Aventis : Hypertension |
| | - Merck Sharp & Dohme : Hypertension |
| Borger Michael A | 2020 Financial Declaration |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Cryolife: aortic surgery |
| | - Abbott : heart valve therapy |
| | - Edwards Lifesciences : heart valve therapy |
| | - Medtronic : heart valve therapy |
| Boskovic Aneta | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: Atrial fibrillation |
| Bsata Walid | 2020 |
| | Nothing to be declared |



| Expert | | Type of Relationship with Industry |
|--|------|--|
| Budts Werner | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Occlutech: PFO and ASD closure |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Occlutech: Interventional cardiology |
| | | - St Jude Medical Abbott : Interventional cardiology |
| | | - Medtronic : Venus valve |
| Cardoso Jose Carlos Magalhaes Silva | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Heart failure |
| | | - Boehringer-Ingelheim : Heart failure |
| | | - Novartis : Heart failure |
| | | - Servier : Heart failure |
| | | - Vifor International : Heart failure |
| | | Travel and meeting support from healthcare industry, independent of the above activities Vifor International : Heart failure |



| Expert | Type of Relationship with Industry |
|----------------------|---|
| Chrysohoou Christina | 2020 Financial Declaration |
| | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Boehringer-Ingelheim: Heart Failure |
| | - Phizer : Heart Failure |
| Cikes Maja | 2020 |
| | Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer : Anticoagulation |
| | - Pfizer : Anticoagulation, amyloidosis |
| | - Astra Zeneca : coronary heart disease |
| | - Astra Zeneca : Heart Failure |
| | - Boehringer-Ingelheim : Heart failure |
| | - Novartis : Heart failure |
| | - Orion : Heart failure |
| | - Teva Pharmaceutical Industries : Heart failure |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Novartis: heart failure |
| | - CorVia : Heart failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : Heart failure |
| | - Novartis : Heart failure |



| Expert | Type of Relationship with Industry |
|----------------|--|
| Damman Kevin | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Heart Failure |
| | - Boehringer-Ingelheim : Heart Failure |
| | - Vifor International : Heart Failure |
| Davies Ceri | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Heart failure |
| De Boer Rudolf | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Roche Diagnostics : Biomarkers |
| | - Abbott : heart failure device therapies |
| | - Astra Zeneca : heart failure pharmacotherapy |
| | - Bayer : heart failure pharmacotherapy |
| | - Novartis : heart failure pharmacotherapy |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : heart failure pharmacotherapy |



| Expert | Type of Relationship with Industry | |
|----------------|--|-----|
| De Boer Rudolf | 2020 | |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott Laboratories: Biomarkers | |
| | - Roche Diagnostics : Biomarkers | |
| | - Astra Zeneca : heart failure pharmacotherapy | |
| | - Boehringer-Ingelheim : heart failure pharmacotherapy | |
| | - Novo-Nordisk : heart failure pharmacotherapy | |
| | - Cardior Pharmaceuticals, GmbH : heart failure pharmacotherapy | |
| | - Ionis Pharmaceuticals, Inc. : heart failure pharmacotherapy | |
| | Other Positions of Influence | |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Membership of the American Heart Association (AHA), American College of Cardiology (ACC), and Dutch cardiac Society (NV\) | VC) |
| De Pauw Michel | 2020 Financial Declaration | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Daichi Sankyo: anticoagulants | |
| | - Actelion : Pulmonary Hypertension | |
| | Travel and meeting support from healthcare industry, independent of the above activities Actelion : Pulmonary Hypertension | |



| Expert | Type of Relationship with Industry |
|------------------|--|
| Delgado Victoria | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Medtronic: aortic stenosis (speaker fee in 2019 <1000 euro) |
| | - MSD : diabetes - speaker fee (800 euro) |
| | - GE Healthcare : echocardiography (<2000 euro) |
| | - Novartis : heart failure (speaker fee 800 euro) |
| | - Abbott Vascular : Mitral valve disease (<2000 euro) |
| | - Edwards Lifesciences : valvular heart disease (<2000 euro) |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) GE Healthcare : echocardiography |
| | - Edwards Lifesciences : tricuspid valve disease |
| | Other Positions of Influence |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Member of AHA, associate editor of Circulation and JASE |
| Dendale Paul | 2020 Financial Declaration |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : drugs |
| | - Astra Zeneca : drugs |
| | - Boehringer-Ingelheim : drugs |
| | - Novartis : drugs |



| Expert | | Type of Relationship with Industry |
|-------------------------|------|--|
| Dendale Paul | 2020 | - Sanofi Aventis : drugs |
| | | - Vifor International : drugs |
| | | - Bristol Myers Squibb : drugs |
| | | - GE Healthcare : echo |
| | | - Biosense : material |
| | | - Medtronic : pm |
| | | - Biotronik : PM |
| Dilaveris Polychronis E | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: Digital solutions - Advisory board fees |
| | | - Medtronic : Implantable loop recorders - speaker fees |
| | | - Bayer : Non-Vitamin K Antagonist Anticoagulant - speaker fees |
| Drexel Heinz | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - European Society of Cardiology: Cardiology |
| | | - Novartis : Clinical Lipidology |
| | | - Austrian Pharmacy Association : Diabetes |
| | | - Amgen : Lipids |
| | | - Daiichi Sankyo : Lipids |
| | | - Medscape : Lipids |



| Expert | Type of Relationship with Industry |
|------------------|--|
| Ezekowitz Justin | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Amgen : Heart failure |
| | - Bayer : Heart failure |
| | - Boehringer-Ingelheim : Heart failure |
| | - Novartis : Heart failure |
| | - Sanofi Aventis : Heart failure |
| | - Merck Sharp & Dohme : Heart failure |
| | - Astrazeneca : Heart failure |
| | - Cytokinetics : Heart failure |
| | - Applied Therapeutics : Heart failure |
| | - American Regent : Heart Failure |
| | Other Positions of Influence |
| | Employment in healthcare industry (including part time) during the year for which you are declaring Cardiologist in health system |
| Falk Volkmar | 2020 Financial Declaration |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Berlin Heart: Advisory |
| | - Novartis : Consultancy |
| | - Abbott : Educational Grant for HCP's |



| Expert | | Type of Relationship with Industry |
|----------------------|------|--|
| Falk Volkmar | 2020 | - Edwards Lifesciences : Educational Grant for HCP´s |
| | | - Medtronic : Educational Grant for HCP's |
| | | - Cryolife / Jotec : Educational Grant for HCP's |
| Fauchier Laurent | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer : Healthcare |
| | | - Boehringer-Ingelheim : Healthcare |
| | | - Medtronic : Healthcare |
| | | - Novartis : Healthcare |
| | | - BMS/Pfizer : Healthcare |
| | | - XO : Healthcare |
| Filippatos Gerasimos | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Heart Failure |
| | | - Servier : Heart Failure |
| | | - Vifor International : Heart Failure |
| | | - Boehringer-Ingelheim : Heart failure, Diabetes |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: CKD, Diabetes |



| Expert | | Type of Relationship with Industry |
|----------------------|------|--|
| Filippatos Gerasimos | 2020 | |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution). - Medtronic : Devices |
| | | - Amgen : Heart Failure |
| | | - Impulse Dynamics : Heart Failure |
| | | - European Union : Heart Failure |
| | | Other Positions of Influence |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Vice President Onassis Cardiac Surgery Center Past Dean, University of Cyprus Medical School |
| Foscoli Marina | 2020 | |
| | | Nothing to be declared |
| Fras Zlatko | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Boehringer-Ingelheim : diabetes mellitus, anticoagulation |
| | | - Amgen : lipid treatment |
| | | - Sanofi Aventis : lipid treatment |
| | | - Novartis : lipids, heart failure |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis : lipidology - lipoprotein (a) |



| Expert | Type of Relationship with Industry |
|------------------------|--|
| Fraser Alan | 2020 Other Positions of Influence |
| | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Biomedical Alliance in Europe, Chairman of Task Force on Regulatory Affairs and Medical Devices |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Scientific Coordinator of the CORE-MD consortium (EU Horizon 2020 project 965246, awarded to the ESC): project starts 1.4.2021 |
| Frey Norbert | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer Healthcare : anticoagulation |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim : heart failure |
| Gale Christopher Peter | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : acs hf |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bristol Myers Squibb : af |
| | - Abbott : diabetes |
| Gatzov Plamen Marinov | 2020 |
| | Nothing to be declared |



| Expert | Type of Relationship with Industry |
|------------------|---|
| Goncalvesova Eva | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Amgen : heart failure |
| | - Boehringer-Ingelheim : heart failure |
| | - Novartis : heart failure |
| | - Merck : heart failure |
| | - Servier : heart failure, arterial hypertension |
| | - Medtronic : left ventricular assist devices |
| | - Johnson & Johnson : pulmonary hypertension |
| | - AOP Orphan Pharmaceuticals : pulmonary hypertension |
| | - Sandoz : Transplantation |
| Gotsman Israel | 2020 Financial Declaration |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Vifor International: Research |
| Gulati Geeta | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bristol Myers Squibb: Speaker fees |



| Expert | Type of Relationship with Industry |
|--------------------|---|
| Gustafsson Finn | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Heart Failure |
| | - Amgen : HF |
| | - Astra Zeneca : HF |
| | - Boehringer-Ingelheim : HF |
| | - Orion : HF |
| | - Pfizer : HF |
| | - Alnylam : HF |
| | - Pharmacosmos : HF |
| | - Inois : HF |
| Harris Julie | 2020 |
| | Nothing to be declared |
| Hayrapetyan Hamlet | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Servier: Arterial Hypertension, Coronary Heart Diseasese |
| | - Egis Pharma : Arterial Hypertension, Coronary Heart Diseasese |
| | - Novartis : Heart Failure |
| | Travel and meeting support from healthcare industry, independent of the above activities Servier : ESC Congress |



| Expert | Type of Relationship with Industry |
|---------------------|--|
| lacoviello Massimo | Financial Declaration Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, |
| | committee member, etc Novartis : Cardiology |
| Ingimarsdottir Inga | 2020 |
| | Nothing to be declared |
| lung Bernard | 2020 |
| | Nothing to be declared |
| Janssens Stefan | 2020 |
| | Nothing to be declared |
| Jessup Mariell | 2020 Other Positions of Influence |
| | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology American Heart Association is a charity advocating for health. |
| Kamzola Ginta | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer : Anticoagulants/heart failure - Boehringer-Ingelheim : Diabetes and cardiovascular diseases/heart failure - Astra Zeneca : Heart Failure - Novartis : Heart failure |



| Expert | | Type of Relationship with Industry |
|--------------------|------|---|
| Kamzola Ginta | 2020 | Other Positions of Influence Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. |
| 17'-117'-11' | 0000 | - Latvian Society of Cardiology |
| Kipiani Zviad V | 2020 | Nothing to be declared |
| Konradi Aleksandra | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: hypertension |
| | | - Krka Pharma : hypertension |
| | | - Gedeon Richter : hypertension |
| | | - Servier : hypertsnion |
| Kotecha Dipak | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer : Data Science (Advisory Board) |
| | | - Amomed : Data Science (Advisory Board) |
| | | - Protherics Medicines Development : Data Science (Advisory Board) |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bayer : Funding for ESC STEEER-AF trial |
| | | - Boston Scientific : Funding for ESC STEEER-AF trial |
| | | - Daiichi Sankyo : Funding for ESC STEEER-AF trial |



| Expert | | Type of Relationship with Industry |
|--------------------|------|---|
| Kotecha Dipak | 2020 | - Boehringer Ingelheim : Funding for ESC STEEER-AF trial |
| | | - BMS-Pfizer Alliance : Funding for ESC STEEER-AF trial |
| | | - Amomed : Systematic review |
| | | Other Positions of Influence |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Grants from the National Institute for Health Research (NIHR CDF-2015-08-074 RATE-AF; NIHR HTA-130280 DaRe2THINK), the British Heart Foundation (PG/17/55/33087 and AA/18/2/34218), and the EU/EFPIA Innovative Medicines Initiative (BigData@Heart 116074). |
| Krim Messaad | 2020 | Financial Declaration |
| | | Travel and meeting support from healthcare industry, independent of the above activities Servier : 2020 annual meeting of the French society of cardiology fees paiement |
| Kurlianskaya Alena | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Servier : speaker fees |
| | | Travel and meeting support from healthcare industry, independent of the above activities Servier : hearf failure |
| Kusljugic Zumreta | 2020 | |
| | | Nothing to be declared |



| Expert | Type of Relationship with Industry |
|------------------------|---|
| Lambrinou Ekaterini | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Novartis: Heart Failure |
| Lancellotti Patrizio | 2020 |
| | Nothing to be declared |
| Landmesser Ulf | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer AG: Advisory Board fee |
| | - Amgen : Speaker fee |
| | - Novartis : Speaker fee |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis : Lipid Cardio Study |
| | - Bayer AG : Research Grant |
| Lassus Johan Paul Eric | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer : Coronary artery disease, Heart Failure |
| | - Astra Zeneca : Heart Failure |
| | - Boehringer-Ingelheim : Heart Failure |
| | - Novartis : Heart failure |



| Expert | | Type of Relationship with Industry |
|------------------------|------|--|
| Lassus Johan Paul Eric | 2020 | - Vifor International : Heart failure |
| | | - Roche Diagnostics : Heart failure |
| | | - Pfizer : Oral anticoagulants |
| Leclercq Christophe | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Biotronik: device |
| | | - Abbott : devices |
| | | - Boston Scientific : devices |
| | | - Medtronic : devices |
| | | - Microport : devices |
| Lewis Basil S | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Vifor International : Heart failure |
| | | - Kowa : Lipidology |
| | | - CSL Behring : Lipidology, Secondary prevention |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Kowa: Lipidology |



| Expert | Type of Relationship with Industry |
|------------------|--|
| Leyva Francisco | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : Device therapy |
| | - Medtronic : Device therapy |
| | - Microport : Device therapy |
| Lindmark Krister | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Heart Failure |
| | - Novartis : Heart Failure |
| | - Orion Pharma : Heart Failure |
| | - Vifor Pharma : Heart Failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Astra Zeneca : Heart Failure |
| Linhart Ales | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Servier: Arterial hypertension, coronary heart disease, heart failure |
| | - Boehringer-Ingelheim : Atrial fibrillation, diabetes |
| | - Sanofi Aventis : Fabry disease |
| | - Takeda Pharmaceuticals : Fabry disease |



| Expert | Type of Relationship with Industry | | |
|-----------------------|------------------------------------|---|--|
| Lochen Maja-Lisa | 2020 | | |
| | Nothing | to be declared | |
| Logeart Damien | 2020 Financial D | eclaration | |
| | commit | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, tee member, etc. tra Zeneca : heart failure | |
| | - Bo | ehringer-Ingelheim : heart failure | |
| | - No | vartis : heart failure | |
| | - Ba | yer Healthcare : heart failure | |
| | - Vif | or International : heart failure | |
| | | ch funding from healthcare industry under your direct/personal responsibility (to department or institution). | |
| | - Ba | yer Healthcare : heart failure | |
| Logstrup Brian Bridal | 2020 Financial D | eclaration | |
| | commit | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, tee member, etc. tra Zeneca : Heart Failure - speaker fee | |
| | - Ori | on : heart failure - speaker fee | |
| Lopatin Yury | 2020 Financial D | eclaration | |
| | commit | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, tee member, etc. ehringer-Ingelheim: empagliflozin | |



| Expert | | Type of Relationship with Industry |
|--------------|------|---|
| Lopatin Yury | 2020 | - Servier : Ivabradine, Trimetazidine |
| | | - Novartis : sacubitril/valsartan |
| | | - Merck Sharp & Dohme : Vericiguat |
| Lund Lars | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott: Heart failure |
| | | - Bayer : Heart Failure |
| | | - Boehringer-Ingelheim : Heart failure |
| | | - Novartis : Heart failure |
| | | - Sanofi Aventis : Heart failure |
| | | - Vifor International : Heart failure |
| | | - Merck Sharp & Dohme : Heart failure |
| | | - Medscape : Heart failure |
| | | - Astrazeneca : Heart failure |
| | | - Myocardia : Heart failure |
| | | - Lexicon : Heart failure |
| | | - Pharmacosmos : Heart failure |
| | | - Radcliffe : Heart failure |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Heart failure |



| Expert | | Type of Relationship with Industry | | |
|----------------------|-------------------|---|--|--|
| Lund Lars | 2020 | | | |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Astra Zeneca: Heart failure | | |
| | | - Boehringer-Ingelheim : Heart failure | | |
| | | - Boston Scientific : Heart failure | | |
| | | - Novartis : Heart failure | | |
| | | - Vifor International : Heart failure | | |
| Lunegova Olga | 2020 | | | |
| | 1 | Nothing to be declared | | |
| Maeder Micha | 2020 | | | |
| | 1 | Nothing to be declared | | |
| Magdy Ahmed | 2020 | | | |
| | 1 | Nothing to be declared | | |
| Mancini Donna | 2020 Final | ncial Declaration | | |
| | | | | |
| | F | Receipt of royalties for intellectual property. | | |
| Manintveld Olivier | 2020 | - Up to Date : medical writer on heart transplant, heart failure, mechanical support | | |
| ivianintveid Olivier | | | | |
| | | Nothing to be declared | | |
| Masip Josep | 2020 Final | ncial Declaration | | |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Menarini : Consultancy | | |
| | | - Orion : Speaker fee | | |



| Expert | | Type of Relationship with Industry |
|--------------------|------|--|
| Masip Josep | 2020 | Travel and meeting support from healthcare industry, independent of the above activities. |
| | | - Menarini : Echocardiography course |
| Melenovsky Vojtech | 2020 | Financial Declaration |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Regeneron/Sanofi : post-transplant vasculopathy and PCSK9 therapy |
| Milicic Davor | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novo-Nordisk: Antidiabetics |
| | | - Alcaloid AD Skopje : Antihypertensive medications |
| | | - PLIVA : Antihypertensive medications |
| | | - Krka Pharma : Antihypertensives |
| | | - Astra Zeneca : Antithrombotics in ACS |
| | | - Novartis : ARNI |
| | | - Roche Diagnostics : Biomarkers |
| | | - Abbott : LVAD |
| | | - Servier : Microvascular angina |
| | | - Bayer : NOACs |
| | | - Pfizer : NOACs |
| | | - Boehringer-Ingelheim : NOACs, SGLT-2 inhibitors |
| | | - Amgen : PCSK-9 inhibitors |
| | | - Sanofi Aventis : PCSK-9 inhibitors |



| Expert | | Type of Relationship with Industry |
|-------------------------|------|---|
| Milicic Davor | 2020 | Travel and meeting support from healthcare industry, independent of the above activities Abbott : Travel and hotel accomodation during the ESC Congress 2019 in Paris, France Other Positions of Influence Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. |
| | | - Croatian Heart Foundation, European Heart Network |
| Moertl Deddo | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca: Heart failure |
| | | - Boehringer-Ingelheim : Heart failure |
| | | - Novartis : Heart failure |
| | | - Vifor International : Heart failure |
| | | Travel and meeting support from healthcare industry, independent of the above activities Novartis : Heart failure |
| | | - Merck Sharp & Dohme : Pulmonary hypertension |
| Moore Alice May | 2020 | |
| | | Nothing to be declared |
| Mueller Christian Eugen | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: Anticoagulants |



| Expert | | Type of Relationship with Industry |
|-------------------------|------|--|
| Mueller Christian Eugen | 2020 | - Daiichi Sankyo : Anticoagulants And Lipid lowering |
| | | - Boehringer-Ingelheim : Antidiabetics |
| | | - Astra Zeneca : Anti-Diabetics |
| | | - Idorsia : Antiplatelet therapy |
| | | - Roche Diagnostics : Diagnostics |
| | | - Acon : Diagnostics |
| | | - Osler : Diagnostics |
| | | - Novartis : Heart Failure |
| | | - Sanofi Aventis : Lipid lowering |
| | | - Amgen : Lipid-lowering |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis: Diagnostics |
| | | - BRAHMS GmbH : Diagnostics |
| | | - OrthoClinical Diagnostics : Diagnostics |
| | | - Abbott Laboratories : Diagnostics |
| | | - Roche Diagnostics : Diagnostics |
| | | - Siemens : Diagnostics |
| | | - Sphingotec : Diagnostics |
| | | - quidel : Diagnostics |
| | | - Upstream Medical Technologies : Diagnostics, Myocardial ischemia, BASEL VIII |
| Mustafayev Isakh | 2020 | |
| | | Nothing to be declared |



| Expert | Type of Relationship with Industry |
|----------------------|--|
| Nef Holger | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : CAD |
| | - SMT Medical : CAD |
| | - Boston Scientific : Complex PCI |
| | - Shockwave medical : Complex PCI |
| Neubeck Lis | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Daiichi Sankyo: Atrial fibrillation |
| | - Pfizer : Atrial fibrillation |
| | - Novo-Nordisk : CVD diabetes |
| | - Servier : Digital health |
| Nielsen Jens Cosedis | Other Positions of Influence |
| | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Member of Danish Heart Foundation |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - I received institutional research grants from the Novo Nordisk Foundation |



| Expert | Type of Relationship with Industry |
|-------------------------|--|
| Noppe Stephanie | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis : advisor board etude paragon |
| Noutsias Michel | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Pfizer : anticoagulation, heart failure |
| | - Bayer Healthcare : anticoagulation, heart failure |
| | - Astrazeneca : anticoagulation, heart failure |
| | - Novartis : heart failure |
| | - Fresenius : heart failure |
| | - Miltenyi Biotech : heart failure |
| | - Lifetech : Structural Heart Diseases |
| | - Zoll Medical : sudden cardiac death |
| O'Neill James | 2020 |
| | Nothing to be declared |
| Petersen Steffen Erhard | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Circle Cardiovascular Imaging, Inc : Cardiac MRI and CT analysis and reporting software |



| Expert | | Type of Relationship with Industry |
|-------------------------|------|--|
| Petersen Steffen Erhard | 2020 | Other Positions of Influence Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - IMAGING - Circle Cardiovascular Imaging Inc., Calgary, Canada (25,000 shares at Canadian dollars \$1.50 each.) |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Membership British Cardiovascular Society, Royal College of Physicians, British Medical Association. |
| Petronio Anna Sonia | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boston Scientific: TAVI and mitral treatment - Abbott: TMVR |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Medtronic: TAVI |
| Ponikowski Piotr | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: anticoagulation - Vifor Pharma Ltd.: heart failure (HF) |
| | | - Astra Zeneca : HF - Novartis : HF |
| | | - Servier : HF |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| Ponikowski Piotr | 2020 | - Boehringer Ingelheim : HF, anticoagulation |
| Prescott Eva | 2020 | |
| | | Nothing to be declared |
| Rakisheva Amina | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer: Atrial Fibrillatuion |
| | | - Novartis : Heart Failure |
| Richter Dimitrios | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : diabetes |
| | | - Boehringer-Ingelheim : diabetes |
| | | - Unipharma : hypertension-thrombosis |
| | | - Amgen : lipids |
| | | - Servier : LIPIDS |
| | | - Sanofi Aventis : Lipids |
| | | - Lilly : Lipids |
| | | - Winmedica : lipids |
| | | - Mylan : lipids |
| | | - LaVIPHARM : lipids |
| | | - ELPEN : LIPIDS-THROMBOSIS |
| | | - Bayer Healthcare : Thrombosis |



| Expert | | Type of Relationship with Industry |
|-------------------|------|---|
| Richter Dimitrios | 2020 | - Leo Pharma : THROMBOSIS |
| | | Travel and meeting support from healthcare industry, independent of the above activities Bayer : THROMBOSIS - Sanofi Aventis : THROMBOSIS |
| Rimbas Roxana | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Phizer advisory board fee: ATTR-CM |
| Schulze Christian | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abiomed : Acute Heart Failure, Cardiogenic Shock |
| | | - Berlin Chemie AG : General Cardiology |
| | | - Bayer Healthcare : Heart Failure |
| | | - Novartis : Heart Failure, Metabolism |
| | | - Boehringer-Ingelheim : Heart Failure, Metabolism, Investigator-initiated study |
| | | - Boston Scientific : Structural heart disease |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Boston Scientific : Structural heart disease |



| Expert | | Type of Relationship with Industry |
|-----------------------|------|--|
| Schulze Christian | 2020 | Other Positions of Influence |
| | | Employment in healthcare industry (including part time) during the year for which you are declaring I am employed as full professor of medicine with tenure at the University Hospital Jena and Friedrich-Schiller-University Jena, Germany. |
| Seferovic Petar | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca: Heart failure |
| | | - Boehringer-Ingelheim : Heart failure |
| | | - Medtronic : Heart failure |
| | | - Novartis : Heart failure |
| | | - Servier : Heart failure |
| | | - Respicardia : Heart failure |
| Segovia Cubero Javier | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Abbott : VADs |
| Senni Michele | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Abbott : CARDIOVASCULAR - Astra Zeneca : cardiovascular |



| Expert | | Type of Relationship with Industry |
|------------------|------|---|
| Senni Michele | 2020 | - Boehringer-Ingelheim : CARDIOVASCULAR |
| | | - Novartis : cardiovascular |
| | | - Vifor International : cardiovascular |
| | | - Merck Sharp & Dohme : cardiovascular |
| | | - Bayer AG : Cardiovascular |
| Sepp Robert | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Novartis: ARN inhibitors |
| | | - Pharma Nord : coenzyme Q10 |
| | | - Takeda Pharmaceuticals : Fabry disease |
| | | - Astra Zeneca : SGLT2 inhibitors |
| | | - Boehringer-Ingelheim : SGLT2 inhibitors |
| Shlyakhto Evgeny | 2020 | |
| | | Nothing to be declared |
| Sitges Marta | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - 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 Abbott : Heart Valve Disease |



| Expert | | Type of Relationship with Industry |
|-----------------------------------|------|--|
| Sitges Marta | 2020 | - Edwards Lifesciences : Heart Valve Disease |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bristol Myers Squibb : Atrial Fibrillation |
| | | - Menarini : Continous Education on Cardiovascular Diseases |
| | | - Novartis : Heart Failure |
| | | - Merck Sharp & Dohme : Hypercholesterolemia |
| | | Other Positions of Influence |
| | | Employment in healthcare industry (including part time) during the year for which you are declaring Speaker and consultant for Abbot. |
| Sousa Uva Miguel | 2020 | |
| | | Nothing to be declared |
| Srbinovska-Kostovska Elizabeta | 2020 | Nothing to be declared |
| Stojkovic Sinisa | 2020 | ` |
| | | Nothing to be declared |
| Straburzynska-Migaj Ewa | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Pfizer: anticoagulation |
| | | - Astra Zeneca : heart failure |
| | | - Novartis : heart failure |
| | | - Servier : heart failure |



| Expert | | Type of Relationship with Industry |
|--------------------------|------|--|
| Straburzynska-Migaj Ewa | 2020 | - Vifor International : heart failure |
| | | - Bayer : heart failure, stroke prevention |
| | | - Boehringer-Ingelheim : stroke prevention, diabetes, heart failure |
| | | Travel and meeting support from healthcare industry, independent of the above activities Boehringer-Ingelheim : heart failure |
| | | - Servier : heart failure |
| | | Other Positions of Influence |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. - patient organisation - Polskie Stowarzyszenie Osób z Niewydolnością Serca |
| Tocchetti Carlo Gabriele | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Amgen: Herat Failure, enrollment of patients in the Galactic trial |
| | | Other Positions of Influence |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Canadian Patent No. 2,613,477, issued on Dec 3, 2013 Inventors: Nazareno Paolocci, David A Kass, Carlo G Tocchetti. Owner: Johns Hopkins University Entitled: THIOL-SENSITIVE POSITIVE INOTROPES JHU Ref.: C04755-P04755-05 P75NTR ANTAGONISTS AND TREATMENT OF ACUTE AND CHRONIC CARDIAC DISEASE. Inventors: Paolocci; Nazareno; (Baltimore, MD); Feng; Ning; (Baltimore, MD); Tocchetti; Carlo G.; (Baltimore, MD); Takahashi; Cyrus; (Baltimore, MD); Carter; Bruce; (Nashville, TN). 2018. Source of the Document: United States Patent and Trademark Office Pre-Granted Publication. Patent number US20180271931, Publication date: Sep 27, 2018 |



| Expert | Type of Relationship with Industry |
|------------------|--|
| Touyz Rhian | 2020 Financial Declaration |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Consultancy-expert opinion |
| Tschoepe Carsten | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Cardiology |
| | - Boehringer-Ingelheim : cardiology |
| | - Novartis : Cardiology |
| | - Orion : cardiology |
| | - Pfizer : cardiology |
| | - Impulse Dynamics : Cardiology |
| | - Bayer Healthcare : Cardiology |
| | - Avidal : Cardiology |
| | - Abiomed : Impella |
| Uuetoa Tiina | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Boehringer-Ingelheim: SGLT2- inhibitors in heart failure |



| Expert | | Type of Relationship with Industry |
|------------------|------|--|
| Uuetoa Tiina | 2020 | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca: SGLT2-inhibitors in heart failure |
| | | Other Positions of Influence |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. - Member of the working group by the Estonian Health Insurance Foundation in developing National Guidelines for Primary Care Physicians for the management of chronic heart failure (unpaid contribution) Co-Head of the National Heart Failure Nurse Curriculum Committee (unpaid contribution) |
| Vataman Eleonora | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Egis Pharma : consultancy |
| | | Other Positions of Influence |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position Nothing to declare |
| Voronkov Leonid | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Novartis: Speakers fees |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Amgen: Consultancy |



| Expert | | Type of Relationship with Industry | | | |
|-----------------------|------|---|--|--|--|
| Voronkov Leonid | 2020 | | | | |
| | | Travel and meeting support from healthcare industry, independent of the above activities Krka Pharma : ESC Congress travel grant | | | |
| Waltenberger Johannes | 2020 | Financial Declaration | | | |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Daiichi Sankyo: thrombosis | | | |
| | | Other Positions of Influence | | | |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology German Heart Foundation (Deutsche Herzstiftung) | | | |
| Zaliaduonyte Diana | 2020 | Financial Declaration | | | |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : speaker | | | |
| | | - Novartis : speaker | | | |



| Expert | Type of Relationship with Industry | | |
|------------------|--|--|--|
| Abdelhamid Magdy | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer AG: Advisory board fees | | |
| | - Astra Zeneca : speaker fees | | |
| | - Boehringer-Ingelheim : speaker fees | | |
| | - Novartis : speaker fees | | |
| Aboyans Victor | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer Healthcare: Antithrombotic therapies | | |
| | - Bristol Myers Squibb : Antithrombotic therapies | | |
| | - Astrazeneca : Diabetes | | |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bayer Healthcare : Peripheral Artery Disease | | |
| Antoniou Sotiris | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Pfizer: speaker fees for education - AF | | |
| | - Bayer AG : speaker fees for education - AF | | |
| | - Daiichi Sankyo : speaker fees for education -AF | | |
| | - Astra Zeneca : speaker fees for education - CVD | | |



| Expert | Type of Relationship with Industry | |
|---------------------|------------------------------------|---|
| Antoniou Sotiris | 2020 | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Astra Zeneca : Joint working initiative on improving CV care |
| | | Other Positions of Influence |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Member of Arrhythmia alliance medical advisory panel |
| Arbelo Elena | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Biosense Webster: Atrial fibrillation |
| Asteggiano Riccardo | 2020 | Financial Declaration |
| | | Receipt of royalties for intellectual property Springer Nature Switzerland AG, : IB323946 Royalties Earned Current Period Royalties Due 1: Cardiac Management of Oncology Patients Edition 1 266979 |
| Baigent Colin | 2020 | Financial Declaration |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Boehringer-Ingelheim : Cardiovascular and renal disease |
| Baumbach Andreas | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : Pharmacology |



| Expert | | Type of Relationship with Industry |
|-------------------|------|--|
| Baumbach Andreas | 2020 | - CERC : Research Organisation: Events Committees |
| | | - Abbot Vascular : Stents |
| | | - Microport : Stents |
| | | - Sinomed : Stents |
| | | - Venus Medtech : Valves, CEP |
| Borger Michael A | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Cryolife: aortic surgery |
| | | - Abbott : heart valve therapy |
| | | - Edwards Lifesciences : heart valve therapy |
| | | - Medtronic : heart valve therapy |
| Celutkiene Jelena | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Pfizer: anticoagulation |
| | | - Amgen : heart failure |
| | | - Boehringer-Ingelheim : heart failure |
| | | - Novartis : heart failure |
| | | - Bayer Healthcare : heart failure |
| | | - Astrazeneca : heart failure |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Roche Diagnostics: heart failure |



| Expert | Type of Relationship with Industry |
|----------------------|---|
| Cikes Maja | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: Anticoagulation |
| | - Pfizer : Anticoagulation, amyloidosis |
| | - Astra Zeneca : coronary heart disease |
| | - Astra Zeneca : Heart Failure |
| | - Boehringer-Ingelheim : Heart failure |
| | - Novartis : Heart failure |
| | - Orion : Heart failure |
| | - Teva Pharmaceutical Industries : Heart failure |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: heart failure |
| | - CorVia : Heart failure |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Abbott : Heart failure |
| | - Novartis : Heart failure |
| Collet Jean-Philippe | 2020 Financial Declaration |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Amgen: Lipids |
| | - Astra Zeneca : Post-PCI antiplatelet treatement |



| Expert | | Type of Relationship with Industry |
|----------------------|------|--|
| Collet Jean-Philippe | 2020 | - Bristol Myers Squibb : Post-TAVR antithrombotic treatment |
| | | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Boston Scientific: Post-TAVR antithrombotic treatment |
| | | - Bristol Myers Squibb : Post-TAVR antithrombotic treatment |
| Falk Volkmar | 2020 | Financial Declaration |
| | | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Berlin Heart: Advisory |
| | | - Novartis : Consultancy |
| | | - Abbott : Educational Grant for HCP's |
| | | - Edwards Lifesciences : Educational Grant for HCP's |
| | | - Medtronic : Educational Grant for HCP's |
| | | - Cryolife / Jotec : Educational Grant for HCP's |
| Fauchier Laurent | 2020 | Financial Declaration |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: Healthcare |
| | | - Boehringer-Ingelheim : Healthcare |
| | | - Medtronic : Healthcare |
| | | - Novartis : Healthcare |
| | | - BMS/Pfizer : Healthcare |
| | | - XO : Healthcare |



| Expert | Type of Relationship with Industry | | |
|------------------------|---|--|--|
| Gale Christopher Peter | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Astra Zeneca : acs hf | | |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Bristol Myers Squibb : af | | |
| | - Abbott : diabetes | | |
| Halvorsen Sigrun | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bristol Myers Squibb : Anticoagulation | | |
| | - Sanofi Aventis : Lipidlowering | | |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer : Anticoagulation | | |
| | - Pfizer : Anticoagulation | | |
| | - Novartis : Heart failure | | |
| lung Bernard | 2020 | | |
| | Nothing to be declared | | |
| Jaarsma Tiny | 2020 | | |
| | Nothing to be declared | | |



| Expert | Type of Relationship with Industry | | |
|-----------------------|--|--|--|
| Konradi Aleksandra | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: hypertension | | |
| | - Krka Pharma : hypertension | | |
| | - Gedeon Richter : hypertension | | |
| | - Servier : hypertsnion | | |
| Koskinas Konstantinos | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Amgen : Cardiology | | |
| | - Daiichi Sankyo : Cardiology | | |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Cardiology | | |
| Kotecha Dipak | 2020 Financial Declaration | | |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Bayer: Data Science (Advisory Board) | | |
| | - Amomed : Data Science (Advisory Board) | | |
| | - Protherics Medicines Development : Data Science (Advisory Board) | | |



| Expert | Type of Relationship with Industry | | |
|----------------|---|--|--|
| Kotecha Dipak | 2020 Research funding from healthcare industry under your direct/personal responsibility (to department or institution). - Bayer : Funding for ESC STEEER-AF trial - Boston Scientific : Funding for ESC STEEER-AF trial - Daiichi Sankyo : Funding for ESC STEEER-AF trial - Boehringer Ingelheim : Funding for ESC STEEER-AF trial | | |
| | - BMS-Pfizer Alliance : Funding for ESC STEEER-AF trial - Amomed : Systematic review | | |
| | Other Positions of Influence | | |
| | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. - Grants from the National Institute for Health Research (NIHR CDF-2015-08-074 RATE-AF; NIHR HTA-130280 DaRe2THINK), the British Heart Foundation (PG/17/55/33087 and AA/18/2/34218), and the EU/EFPIA Innovative Medicines Initiative (BigData@Heart 116074). | | |
| Landmesser Ulf | 2020 Financial Declaration | | |
| | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Bayer AG: Advisory Board fee | | |
| | - Amgen : Speaker fee - Novartis : Speaker fee | | |
| | Research funding from healthcare industry under your direct/personal responsibility (to department or institution) Novartis: Lipid Cardio Study | | |
| | - Bayer AG : Research Grant | | |



| Expert | Type of Relationship with Industry | | |
|------------------|------------------------------------|---|--|
| Lewis Basil S | 2020 Financial | Declaration | |
| | comn | t personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, nittee member, etc. /ifor International : Heart failure | |
| | - k | Cowa : Lipidology | |
| | - 0 | SL Behring : Lipidology, Secondary prevention | |
| | honoi | ent from healthcare industry to your department or institution or any other body for your personal services: speaker fees, aria, consultancy, advisory board fees, investigator, committee member, etc. Cowa: Lipidology | |
| Linhart Ales | 2020 Financial | Declaration | |
| | comn | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, nittee member, etc. Servier : Arterial hypertension, coronary heart disease, heart failure | |
| | - E | Boehringer-Ingelheim : Atrial fibrillation, diabetes | |
| | - 8 | Sanofi Aventis : Fabry disease | |
| | - 1 | akeda Pharmaceuticals : Fabry disease | |
| Lochen Maja-Lisa | 2020 | | |
| | Nothi | ng to be declared | |
| Neubeck Lis | 2020 Financial | Declaration | |
| | comn | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, nittee member, etc. Daiichi Sankyo : Atrial fibrillation | |



| Expert | Type of Relationship with Industry | | |
|-------------------------|------------------------------------|--|--|
| Neubeck Lis | 2020 | - Pfizer : Atrial fibrillation | |
| | | - Novo-Nordisk : CVD diabetes | |
| | | - Servier : Digital health | |
| Nielsen Jens Cosedis | 2020 | Other Positions of Influence | |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Member of Danish Heart Foundation | |
| | | Any other interest (financial or otherwise) that should be declared in view of holding an ESC position I received institutional research grants from the Novo Nordisk Foundation | |
| Petersen Steffen Erhard | 2020 | Financial Declaration | |
| | | Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc. - Circle Cardiovascular Imaging, Inc: Cardiac MRI and CT analysis and reporting software | |
| | | Other Positions of Influence | |
| | | Direct ownership of shares or direct financial interest in healthcare, media, education companies or in companies related to (suppliers), or in competition with the ESC and its mission: to reduce the burden of cardiovascular disease. - Healthcare - IMAGING - Circle Cardiovascular Imaging Inc., Calgary, Canada (25,000 shares at Canadian dollars \$1.50 each.) | |
| | | Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology Membership British Cardiovascular Society, Royal College of Physicians, British Medical Association. | |
| Prescott Eva | 2020 | | |
| | | Nothing to be declared | |



| Expert | | Type of Relationship with Industry | | |
|-----------------|-------------------|--|--|--|
| Rakisheva Amina | 2020 Financial | Declaration | | |
| | comm | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, ittee member, etc. ayer : Atrial Fibrillatuion | | |
| | - N | ovartis : Heart Failure | | |
| Sitges Marta | 2020 Financial | Declaration | | |
| | comm | personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, ittee member, etc. bbott : Heart Valve Disease | | |
| | - E | dwards Lifesciences : Heart Valve Disease | | |
| | - N | edtronic : Heart Valve Disease | | |
| | | and meeting support from healthcare industry, independent of the above activities. bbott : Heart Valve Disease | | |
| | - E | dwards Lifesciences : Heart Valve Disease | | |
| | | arch funding from healthcare industry under your direct/personal responsibility (to department or institution). | | |
| | - N | enarini : Continous Education on Cardiovascular Diseases | | |
| | - N | ovartis : Heart Failure | | |
| | - N | erck Sharp & Dohme : Hypercholesterolemia | | |



| Expert | Type of Relationship with Industry | |
|--------------|--|--|
| Sitges Marta | Other Positions of Influence | |
| | Employment in healthcare industry (including part time) during the year for which you are declaring Speaker and consultant for Abbot. | |
| Touyz Rhian | 2020 Financial Declaration | |
| | Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc Novartis: Consultancy-expert opinion | |