

# ESC Declaration of Interest Report 2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension

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 <a href="www.escardio.org/DOI">www.escardio.org/DOI</a>



For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Badagliacca Roberto	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: pulmonary hypertension
	- United Therapeutics : pulmonary hypertension
	- Bayer Healthcare : pulmonary hypertension
	- Ferrer Internacional : pulmonary hypertension
	- Galenica Vifor : pulmonary hypertension
	- MSD : pulmonary hypertension
	- AOP Orphan Pharmaceuticals : pulmonary hypertension
	- GSK : pulmonary hypertension
	- Dompè : pulmonary hypertension
	2021
	Financial Declaration
	- Janssen-Cilag : pulmonary hypertension
	- United Therapeutics : pulmonary hypertension
	- Bayer Healthcare : pulmonary hypertension
	- Ferrer Internacional : pulmonary hypertension
	- Galenica Vifor : pulmonary hypertension
	- MSD : pulmonary hypertension
	- AOP Orphan Pharmaceuticals : pulmonary hypertension
	- GSK : pulmonary hypertension
	- Dompè : pulmonary hypertension

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Expert	Type of Relationship with Industry
Berger Rolf	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.For yourself - Actelion: Pediatric Pulmonary Hypertension
	- GlaxoSmithKline : Pediatric Pulmonary Hypertension
	- Lilly : Pediatric Pulmonary Hypertension
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Stichting Hartekind, committee of recommendation (patient organisation advocacy)
	2021 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.For yourself - Actelion: Pediatric Pulmonary Hypertension
	- GlaxoSmithKline : Pediatric Pulmonary Hypertension
	- Lilly : Pediatric Pulmonary Hypertension
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself Stichting Hartekind, committee of recommendation (patient organisation advocacy) - Association for Pediatric Pulmonary Hypertension, Executive board member TOPP-registry (Tracking Outcome and Practice in Pediatric Pulmonary Hypertension)
Brida Margarita	2020
	Nothing to be declared

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Expert	Type of Relationship with Industry
Brida Margarita	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Krka Pharma: Adult congenital heart disease education webinar
Carlsen Joern	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.For yourself - Astra Zeneca: Pulmonary hypertension and right heart failure (speaker fee)
	- Ferrer Internacional : Pulmonary hypertension and right heart failure (speaker fee)
	- Janssen-Cilag : Pulmonary hypertension and right heart failure (speaker fees, advisory board fees)
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: Pulmonary hypertension and right heart failure
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag AB, Solna, Sweden: 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.For yourself - Janssen-Cilag: Pulmonary hypertension and right heart failure (speaker fees, advisory board fees)
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag : Pulmonary hypertension and right heart failure

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Expert	Type of Relationship with Industry
Coats Andrew	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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
	2021
	Financial Declaration
	- Faraday Australia : Acute MI
	- CVRx : Autonomic devices
	- ESN Cleer : Biomarkers

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert		Type of Relationship with Industry
Coats Andrew	2021	- Actimed : Cancer
		- CorVia : Device for HFpEF
		- Cardiac Dimensions : Devices for MR
		- Boehringer-Ingelheim : Heart Failure
		- Novartis : Heart Failure
		- Servier : Heart Failure
		- Menarini : Heart Failure
		- Impulse Dynamics : Heart Failure
		- Viatris : Heart failure
		- Astra Zeneca : Hyperkalaemia
		- Vifor International : Iron deficiency
		- Arena : New drug development in acute heart failure
		- Respicardia : Sleep Apnoea
Delcroix Marion	<b>2020</b> Fi	nancial 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.For yourself - Daiichi Sankyo: pulmonary embolism
		- Pfizer : pulmonary embolism
		- Bayer : pulmonary hypertension
		- Janssen-Cilag : pulmonary hypertension
		- MSD : pulmonary hypertension
		- Acceleron : pulmonary hypertension

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Expert	Type of Relationship with Industry
Delcroix Marion	2020 Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Janssen-Cilag: pulmonary hypertension  2021 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.For yourself - INARI: pulmonary embolism - Bayer: pulmonary hypertension
	- Janssen-Cilag : pulmonary hypertension
	- Ferrer Internacional : pulmonary hypertension
	- MSD : pulmonary hypertension
	- AOP Orphan Pharmaceuticals : pulmonary hypertension
	- Acceleron : pulmonary hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: pulmonary hypertension
Escribano Subias Maria Pilar	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary hypertension - Ferrer Internacional: Pulmonary hypertension - Merck Sharp & Dohme: Pulmonary hypertension - Acceleron: Pulmonary hypertension

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Expert		Type of Relationship with Industry
Escribano Subias Maria	2021	Financial Declaration
Pilar		Financial Declaration
		- Janssen-Cilag : Pulmonary hypertension
		- Ferrer Internacional : Pulmonary hypertension
		- Merck Sharp & Dohme : Pulmonary hypertension
		- AOP Orphan Pharmaceuticals : Pulmonary hypertension
		- Acceleron : Pulmonary hypertension
Ferrari Pisana Maria	2020	
		Nothing to be declared
	2021	
		Nothing to be declared
Ghofrani Hossein Ardeschir	2020	
		Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Gossamer Bio: Pulmonary hypertension
		- Actelion : Pulmonary vascular disease
		- Johnson & Johnson : Pulmonary vascular disease
		- Merck Sharp & Dohme : Pulmonary vascular disease
		- Bayer AG : Pulmonary vascular disease
		- Acceleron : Pulmonary vascular disease
	2021	
		Financial Declaration
		- Actelion : Pulmonary vascular disease
		- Johnson & Johnson : Pulmonary vascular disease

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Expert		Type of Relationship with Industry
Ghofrani Hossein Ardeschir	2021	- Merck Sharp & Dohme : Pulmonary vascular disease
		- Bayer AG : Pulmonary vascular disease
		- Acceleron : Pulmonary vascular disease
		- Gossamer Bio : Pulmonary vascular disease
Giannakoulas George	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Menarini: Chronic coronary artery disease, Cardiovascular Disease
		- Unipharma : Chronic coronary artery disease, Cardiovascular Disease
		- Astra Zeneca : Diabetes mellitus
		- Novartis : Heart Failure
		- Roche Diagnostics : Heart Failure
		- Servier : Hyperlipidemia
		- Vianex : Hyperlipidemia
		- Mylan : Hyperlipidemia
		- MSD : Pulmonary Hypertension
		- Actelion-Janssen : Pulmonary Hypertension
		- Elpen Pharmaceuticals : Pulmonary Hypertension, Hyperlipidemia
		- Leo Pharma : Thromboembolic Disease
		- Boehringer-Ingelheim : Thromboembolic Disease, Heart Failure
		- Pfizer : Thromboembolism
		- Bayer Healthcare : Thromboembolism, Chronic coronary artery disease

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Expert	Type of Relationship with Industry
Giannakoulas George	2020
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - MSD: Pulmonary Hypertension
	- Actelion - Janssen : Pulmonary Hypertension
	- Leo Pharma : Thromboembolism
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - GlaxoSmithKline : Pulmonary Hypertension
	- Galenica Greece : Pulmonary Hypertension
	- Pfizer : Atrial Fibrillation
	- Menarini : Coronary Artery Disease
	- Astra Zeneca : Heart Failure
	- Roche Diagnostics : Heart Failure
	- Actelion Janssen : Pulmonary Hypertension
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen: Cardiovascular Disease
	- Astra Zeneca : Cardiovascular Disease
	- Boehringer-Ingelheim : Cardiovascular Disease
	- Pfizer : Cardiovascular Disease
	- Servier : Cardiovascular Disease
	- Sanofi Aventis : Cardiovascular Disease
	- Menarini : Cardiovascular Disease
	- Bayer Healthcare : Cardiovascular Disease

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Expert	Type of Relationship with Industry
Giannakoulas George	2021 - Roche Diagnostics : Cardiovascular Disease
	- Genesis Pharma : Cardiovascular Disease
	- Unipharma : Cardiovascular Disease
	- Novartis : Heart Failure
	- GlaxoSmithKline : Pulmonary Hypertension
	- MSD : Pulmonary Hypertension
	- Bausch Health : Pulmonary Hypertension
	- Janssen Pharmaceutical : Pulmonary Hypertension
	- Ferrer Internacional/Galenica Greece : Pulmonary Hypertension
	- Elpen Pharmaceuticals : Pulmonary Hypertension, Cardiovascular Disease
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Galenica Greece: Pulmonary Hypertension
	- Menarini : Coronary Artery Disease
	- Actelion Janssen : Pulmonary Hypertension
Hoeper Marius M	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer: Pulmonary Hypertension
	- GlaxoSmithKline : Pulmonary Hypertension
	- Bayer Healthcare : Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	- Acceleron : Pulmonary Hypertension
	- Actelion/Janssen : Pulmonary Hypertension

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Expert	Type of Relationship with Industry
Hoeper Marius M	2021
	Financial Declaration
	- Janssen-Cilag : Pulmonary Hypertension
	- Pfizer : Pulmonary Hypertension
	- GlaxoSmithKline : Pulmonary Hypertension
	- Bayer Healthcare : Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	- Acceleron : Pulmonary Hypertension
Humbert Marc	2020
	Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - GlaxoSmithKline: Ambrisentan, Epoprostenol
	- Johnson & Johnson : Bosentan, Macitentan, Epoprostenol, Selexipag
	- Bayer : Riociguat
	- Merck Sharp & Dohme : Riociguat
	- Acceleron : Sotatercept
	- Ferrer Internacional : Treprostinil
	- AOP Orphan Pharmaceuticals : Treprostinil
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Bayer: Iloprost, Riociguat
	- Johnson & Johnson : Pulmonary hypertension translational research

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Expert	Type of Relationship with Industry
Humbert Marc	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Asthma
	- Sanofi Aventis : Asthma
	- Astra Zeneca : Asthma, COPD
	- GlaxoSmithKline : Asthma, COPD
	- Chiesi Pharma : Pulmonary hypertension, asthma, COPD
	- Johnson & Johnson : Pulmonary hypertension: Bosentan, Macitentan, Epoprostenol, Selexipag
	- Bayer : Pulmonary hypertension: Riociguat
	- Merck Sharp & Dohme : Pulmonary hypertension: Riociguat
	- Altavant : Pulmonary hypertension: Rodatristat
	- Acceleron : Pulmonary hypertension: Sotatercept
	- Shou Ti : Pulmonary hypertension: translational research
	- Morphogenics : Pulmonary hypertension: translational research
	- Ferrer Internacional : Pulmonary hypertension: Treprostinil
	- AOP Orphan Pharmaceuticals : Pulmonary hypertension: Treprostinil
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Johnson & Johnson : Pulmonary hypertension translational research
	- Merck Sharp & Dohme : Pulmonary hypertension translational research
	- Acceleron : Pulmonary hypertension translational research
	- Shou Ti : Pulmonary hypertension translational research

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Expert	Type of Relationship with Industry
Kiely David G	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: Pulmonary Hypertension
	- GlaxoSmithKline : Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Actelion : Pulmonary Hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Actelion : Pulmonary Hypertension
	Research funding (personal) from healthcare industry.For yourself - Actelion : Pulmonary Hypertension
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Ferrer Internacional : Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	- Acceleron : 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.For yourself - Janssen-Cilag: Pulmonary Hypertension

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Expert	Type of Relationship with Industry
Kiely David G	2021  Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Janssen-Cilag : Cardiology, Respiratory, Pulmonary Hypertension
	- Ferrer Internacional : Pulmonary Hypertension  Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag : Pulmonary Hypertension
Kovacs Gabor	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: COPD / ILD
	- Bayer : Pulmonary Hypertension
	- Ferrer Internacional : Pulmonary Hypertension
	- Merck Sharp & Dohme : 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.For yourself  - Merck Sharp & Dohme: Pulmonary Hypertension
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: COPD, ILD
	- Janssen-Cilag : Pulmonary Hypertension
	- Ferrer Internacional : Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension

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Expert	Type of Relationship with Industry
Kovacs Gabor	2021 - AOP Orphan Pharmaceuticals : 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.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Merck Sharp & Dohme : Pulmonary Hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boehringer-Ingelheim: ILD
	- Janssen-Cilag : Pulmonary Hypertension
Mayer Eckhard	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer Healthcare: Surgical and interventional treatment of CTEPH
	- Merck Sharp & Dohme : Surgical and interventional treatment of CTEPH
	- Actelion/Janssen : Surgical and interventional treatment of CTEPH
	2021 Financial Declaration
	- Actelion/Janssen : CTEPH adjudication committee
	- Bayer : Speakers fees
	- MSD : speakers fees

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Expert	Type of Relationship with Industry
Meszaros Gergely	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.For yourself - Actelion : consultancy
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - I am a consultant of the European Pulmonary Hypertension Association.
	2021 Other Positions of Influence
	- I am a consultant of the European Pulmonary Hypertension Association.
Nagavci Blin	2020
	Nothing to be declared
	2021
	Nothing to be declared
Olsson Karen	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer Healthcare : Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
	- Acceleron : Pulmonary hypertension
	- Acrtelion : Pulmonary hypertension

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Expert	Type of Relationship with Industry	
Olsson Karen	2020	
	Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honor consultancy, advisory board fees, investigator, committee member, etc.For yourself - Acceleron: Pulmonary hypertension	aria,
	- Merck Sharp & Dohme : Pulmonary hypertension	
	- Actelion/ Janssen : Pulmonary hypertension	
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Merck Sharp & Dohme: Pulmonary hypertension	
	- Acceleron : Pulmonary hypertension	
	- Actelion/Janssen : Pulmonary hypertension	
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Actelion : Pulmonary hypertension	
	2021 Financial Declaration	
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committed member, etc.For yourself - Janssen-Cilag: Pulmonary hypertension	е
	- Merck Sharp & Dohme : Pulmonary hypertension	
	- Acceleron : Pulmonary hypertension	
	Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honor consultancy, advisory board fees, investigator, committee member, etc.For yourself - Acceleron: Pulmonary hypertension	aria,
	- Janssen-Cilag : Pulmonary hypertension	
	- Merck Sharp & Dohme : Pulmonary hypertension	

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Expert	Type of Relationship with Industry
Olsson Karen	2021 Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Janssen-Cilag: Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
	- Acceleron : Pulmonary hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Actelion : Pulmonary hypertension
Pepke-Zaba Joanna	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: pulmonary hypertension
	- Merck Sharp & Dohme : pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Actelion : Pulmonary Hypertension
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: pulmonary hypertension
	- Merck Sharp & Dohme : pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Actelion : Pulmonary Hypertension

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Expert	Type of Relationship with Industry
Quint Jennifer	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Asthma
	- Boehringer-Ingelheim : COPD
	- GlaxoSmithKline : COPD
	- Bayer AG : PAD
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Astra Zeneca : Asthma and COPD
	- GlaxoSmithKline : COPD
	- Chiesi Pharma : COPD
	- Boehringer-Ingelheim : COPD, ILD
	- Bayer AG : PAD, CAD, HF
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : Asthma
	- Boehringer-Ingelheim : COPD
	- GlaxoSmithKline : COPD
	- Bayer AG : PAD
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Astra Zeneca: Asthma and COPD

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Expert		Type of Relationship with Industry
Quint Jennifer	2021	- GlaxoSmithKline : COPD
		- Chiesi Pharma : COPD
		- Boehringer-Ingelheim : COPD, ILD
		- Bayer AG : PAD, CAD, HF
Radegran Goran	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Merck Sharp & Dohme : Advisory boards
		- Janssen-Cilag : Speaker fees, advisory boards
		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.For yourself - Actelion Pharmaceuticals: Investigator, PI
	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Merck Sharp & Dohme : Advisory boards
		- Janssen-Cilag : Speaker fees, advisory boards
		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.For yourself  - Actelion Pharmaceuticals: Investigator, PI

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Expert	Type of Relationship with Industry
Rosenkranz Stephan	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Vifor International : heart failure
	- MSD : heart failure, pulmonary hypertension
	- Janssen-Cilag : Pulmonary hypertension
	- 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.For yourself - Abbott: Steering committee member
	- Bayer : Steering Committee member
	- Janssen-Cilag : Steering Committee member
	- Actelion : Steering Committee member
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bayer : Pulmonary Hypertension
	- Janssen-Cilag : Pulmonary Hypertension
	- Actelion : Pulmonary Hypertension
	- Astra Zeneca : Pulmonary Hypertension / Heart Failure
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer Vital: Cardiorenal syndrome
	- MSD : heart failure, pulmonary hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry	
Rosenkranz Stephan	2021 - Janssen-Cilag : Pulmonary hypertension	
	Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honor consultancy, advisory board fees, investigator, committee member, etc.For yourself - Abbott: Steering committee member	raria,
	- Bayer : Steering Committee member	
	- Janssen-Cilag : Steering Committee member	
	- Actelion : Steering Committee member	
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bayer : Pulmonary Hypertension	
	- Janssen-Cilag : Pulmonary Hypertension	
	- Astra Zeneca : Pulmonary Hypertension / Heart Failure	
Seraphim Ferreira Diogenes	Other Positions of Influence	
	Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - I hold an honorary position as Adjunct Research Fellow at Monash University School of Public Health and Preventive Medicine, Melbourne, Australia.	
	2021 Other Positions of Influence	
	- I have held until 26 April 2021 an honorary position as Adjunct Research Fellow at Monash University School of Public Health ar Preventive Medicine, Melbourne, Australia.	nd
Simonneau Gerald	2020 Financial Declaration	
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Acceleron : Pulminary Arterial Hypertrension	е

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Expert		Type of Relationship with Industry
Simonneau Gerald	2020	- Johnson & Johnson : pulmonary vascular disease
		- Bayer Healthcare : pulmonary vascular disease
		- Merck Sharp & Dohme : pulmonary vascular disease
	2021	
	F	Financial Declaration
		- Acceleron : Pulminary Arterial Hypertrension
		- Johnson & Johnson : pulmonary vascular disease
		- Bayer Healthcare : pulmonary vascular disease
		- Merck Sharp & Dohme : pulmonary vascular disease
Sitbon Olivier	<b>2020</b>	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
		- Ferrer Internacional : Pulmonary Hypertension
		- MSD : Pulmonary Hypertension
		- AOP Orphan Pharmaceuticals : Pulmonary Hypertension
		- Gossamer Bio : Pulmonary Hypertension
		- Acceleron Pharmaceuticals : 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.For yourself - Janssen-Cilag: Pulmonary Hypertension
		- GlaxoSmithKline : Pulmonary Hypertension
		- MSD : Pulmonary Hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Sitbon Olivier	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Ferrer Internacional : Pulmonary Hypertension
	- MSD : Pulmonary Hypertension
	- AOP Orphan Pharmaceuticals : Pulmonary Hypertension
	- Gossamer Bio : Pulmonary Hypertension
	- Acceleron Pharmaceuticals : Pulmonary Hypertension
Tonia Thomy	2020
	Nothing to be declared
	2021
	Nothing to be declared
Toshner Mark	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion : pulmonary hypertension
	- Morphogen-IX : pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Actelion : Pulmonary hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Toshner Mark	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: pulmonary hypertension
	- Morphogen-IX : pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Actelion: Pulmonary hypertension
Vachiery Jean-Luc	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.For yourself - Astra Zeneca: Heart Failure
	- Boehringer-Ingelheim : Heart Failure
	- Novartis : Heart Failure
	- Actelion : Pulmonary Hypertension
	- Bayer Healthcare : Pulmonary Hypertension
	- Bial Portela : Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
	- PhaseBio : Pulmonary hypertension
	- Respira Therapeutics : Pulmonary hypertension
	2021
	Financial Declaration
	- Astra Zeneca : Heart Failure
	- Boehringer-Ingelheim : Heart Failure

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	1	Type of Relationship with Industry
Vachiery Jean-Luc	2021	- Novartis : Heart Failure
		- Novartis : Pulmonary Hypertension
		- Actelion : Pulmonary Hypertension
		- Bayer Healthcare : Pulmonary Hypertension
		- Bial Portela : Pulmonary hypertension
		- Merck Sharp & Dohme : Pulmonary hypertension
		- Acceleron : Pulmonary Hypertension
		- PhaseBio : Pulmonary hypertension
		- Respira Therapeutics : Pulmonary hypertension
		- Shouti : Pulmonary Hypertension
		- Altavant Science : Pulmonary Hypertension
Vonk Noordegraaf Antonie	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.For yourself - Johnson & Johnson: pulmonary hypertension
		- MSD : pulmonary hypertension
		Research funding (personal) from healthcare industry.For yourself - Johnson & Johnson : pulmonary hypertension
		- United Therapeutics : pulmonary hypertension
		- Bayer Schering Pharma : pulmonary hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Vonk Noordegraaf Antonie	2021 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.For yourself - Johnson & Johnson : pulmonary hypertension
	- MSD : pulmonary hypertension
	Research funding (personal) from healthcare industry.For yourself - Johnson & Johnson : pulmonary hypertension
	- United Therapeutics : pulmonary hypertension
	- Bayer Schering Pharma : pulmonary hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Abdelhamid Magdy	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer AG: Advisory board fees
	- Astra Zeneca : speaker fees
	- Boehringer-Ingelheim : speaker fees
	- Novartis : speaker fees
Abdullaev Timur	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Cardiology, Heart Failure - Polpharma: Cardiology, Heart Failure
Aboyans Victor	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer Healthcare: Antithrombotic therapies - Novo-Nordisk: Diabetes - Astrazeneca: Diabetes - Boehringer Ingelheim: Diabetes

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Expert		Type of Relationship with Industry
Aboyans Victor	2021	Other Positions of Influence
		Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of the French Society of Cardiology
Andreassen Arne Kristian	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Johnson & Johnson : Pulmonary hypertension
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Johnson & Johnson : Pulmonary hypertension
Anton Ly	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Consultaion Pulmonary Arterial Hypertension
Arbustini Eloisa	2021	Other Positions of Influence
		Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Charity - MAGICA ONLUS
Asteggiano Riccardo	2021	Financial Declaration
		Receipt of royalties for intellectual property.For yourself - Council of Cardio-Oncology ESC : cardio-oncology

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Expert	Type of Relationship with Industry
Bani Marjeh Mohammed	2021
Yassin	Nothing to be declared
Barbera Joan Albert	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary hypertension
	- Ferrer Internacional : Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
	- Acceleron Pharma : Pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Merck Sharp & Dohme : Pulmonary hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
Beghetti Maurice	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: Pulmonary Hypertension
	- GlaxoSmithKline : Pulmonary hypertension
	- Merck Sharp & Dohme : pulmonary hypertension
	- Bayer AG : pulmonary hypertension
	- Acceleron : pulmonary hypertension

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Expert		Type of Relationship with Industry
Beghetti Maurice	2021	- Gossamer : pulmonary hypertension
		- Altavant : pulmonary hypertension
		- orphacare : pulmonary hypertension
		Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Actelion: pulmonary hypertension
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Actelion : pulmonary hypertension
Bulatovic Nebojsa	2021	
		Nothing to be declared
Bush Andrew	2021	
		Nothing to be declared
Celutkiene Jelena	<b>2021</b> F	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer: anticoagulation
		- Boehringer-Ingelheim : heart failure
		- Novartis : heart failure
		- Bayer Healthcare : heart failure
		- Astrazeneca : heart failure

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Chraibi Said	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion : Pulmonary hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Actelion : Pulmonary Hypertension
Cikes Maja	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer: Amyloidosis
	- GE Healthcare : Cardiovascular ultrasound
	- Amicus Therapeutics : Fabry disease
	- Astra Zeneca : Heart failure
	- Bayer : Heart failure
	- Boehringer-Ingelheim : Heart failure
	- Teva Pharmaceutical Industries : Heart failure
	- Krka Pharma : Heart failure
	- Llvanova : Heart failure
	- Novartis : Heart failure, hyperlipidaemia
	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.For yourself - CorVia: Heart failure

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Expert		Type of Relationship with Industry
Cikes Maja	2021	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Pfizer : Amyloidosis - Abbott : Heart failure
		- Novartis : Heart failure
Codreanu Andrei	2021	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.For yourself - Bayer Healthcare: Mayo Clinic Cardiovascular Medicine Board Review Course
Coghlan John G	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer: Pulmonary Hypertension - Janssen-Cilag: Pulmonary Hypertension
		- Vicore : Pulmonary Hypertension
		Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Janssen-Cilag: Pulmonary Hypertension
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: Pulmonary Hypertension

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Expert	Type of Relationship with Industry
Coman Ioan Mircea	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Johnson & Johnson : PHT
	- Merck Sharp & Dohme : PHT
Condliffe Robin	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
De Man Frances	2021 Financial Declaration
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: Pulmonary Arterial Hypertension
Dinh-Xuan Tuan	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Sanofi-Genzyme: Asthma
	- Chiesi Pharma : Asthma & COPD
	- Novartis : Asthma, COPD
	- GlaxoSmithKline : Asthma, COPD

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Expert	Type of Relationship with Industry
Falk Volkmar	2021 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.For yourself - 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
	- Boston Scientific : Study
	- Biotronik : Study
	- Liva Nova : Study
Fauchier Laurent	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : Healthcare
	- Bayer : Healthcare
	- Boehringer-Ingelheim : Healthcare
	- Medtronic : Healthcare
	- Novartis : Healthcare
	- BMS/Pfizer : Healthcare
	- Novo-Nordisk : Healthcare
	- Zoll Medical : Healthcare

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Expert		Type of Relationship with Industry
Fauchier Laurent	2021	- XO : Healthcare
Gaine Sean	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: PULMONARY HYPERTENSION
		- United Therapeutics : PULMONARY HYPERTENSION
		- Bayer AG : PULMONARY HYPERTENSION
		- AOP Orphan Pharmaceuticals : PULMONARY HYPERTENSION
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag: Pulmonary Hypertension
Galie Nazzareno	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
		- Pfizer : Pulmonary Hypertension
		- Actelion : Pulmonary Hypertension
		- Ferrer International : 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.For yourself - Janssen-Cilag: Pulmonary Hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Gin-Sing Wendy	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Merck Sharp & Dohme : Pulmonary Hypertension
	- Acceleron : Pulmonary Hypertension
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Janssen-Cilag : Pulmonary Hypertension
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - membership of the PHA-UK
Granton John	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen Pharmaeuticals : Pulmonary HYpertension
	- Bayer Healthcare : Pulmonary Hypertension / chronic thromboembolic pulmonary hypertension

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Expert		Type of Relationship with Industry
Granton John	2021	Other Positions of Influence
		Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - Member, Canadian Thoracic Society Executive - past president.
Gruenig Ekkehard	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer: research grants and speaker honoraria / consultancy fees outside the submitted work
		- Actelion : research grants and speaker honoraria / consultancy fees outside the submitted work
Gumbiene Lina	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen: clinical study investigator
		- Johnson & Johnson : speaker fee
		- Medis Pharma : speaker fee
		Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Johnson & Johnson : ESC virtual congress participation fee
Hassoun Paul M	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Merck Sharp & Dohme: I serve on a Scientific Advisory Board

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Expert		Type of Relationship with Industry
Hayrapetyan Hamlet	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Servier: Arterial Hypertension, Coronary Heart Diseasese
		- Egis Pharma : Arterial Hypertension, Dyslipidemia
		- Novartis : Heart Failure
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Tricida Inc.: Chronic Kidney Disease
Hellemons Merel Elise	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: COVID-19
Hirsch Rafael	2021	
		Nothing to be declared
Hizoh Istvan	2021	
		Nothing to be declared
Ibrahimi Pranvera	2021	
		Nothing to be declared
Jaarsma Tiny	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: heart failure

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Jansa Pavel	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: Pulmonary hypertension
	- Bayer Healthcare : Pulmonary hypertension
	- Merck Sharp & Dohme : Pulmonary hypertension
	- AOP Orphan Pharmaceuticals : Pulmonary hypertension
Kiwan Ghassan S	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer: NOAC DOAC
	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.For yourself - Boehringer-Ingelheim: NOAC DVT
Kjellstrom Barbro	2021 Financial Declaration
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag : PAH and CTEPH, registry studies
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Chair of the Swedish PAH regsitry SPAHR Supporting member in the patient/next of kin organisation PAH Sverige

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Expert	Type of Relationship with Industry
Klok Erik	2021 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.For yourself - Leo Pharma: Anticoagulation
	- Boston Scientific : Pulmonary embolism
	- Actelion : Pulmonary hypertension
	- Bayer AG : Pulmonary hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boston Scientific: Pulmonary hypertension
	- Actelion : Pulmonary hypertension
	- Bayer Netherlands : Venous thromboembolism/anticoagulation
	Other Positions of Influence
	Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - My research is supported by the Netherlands Organisation for Health Research and Development, The Dutch Thrombosis Association and The Dutch Heart Foundation
Konradi Aleksandra	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: hypertension
	- Krka Pharma : hypertension
	- Gedeon Richter : hypertension
	- Servier : hypertsnion

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Expert	Type of Relationship with Industry
Koskinas Konstantinos	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen: Cardiology
	- Daiichi Sankyo : Cardiology
	Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honorari consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Cardiology
Kotecha Dipak	Pinancial Declaration
	Payment from healthcare industry to your department or institution or any other body for your personal services: speaker fees, honorari consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer: Data Science (Advisory Board)
	- Amomed : Data Science (Advisory Board)
	- Protherics Medicines Development : Data Science (Advisory Board)
	- MyoKardia : Trial Advisory Board
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - 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
	- Protherics Medicines Development : Systematic review

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Expert		Type of Relationship with Industry
Kotecha Dipak	2021	Other Positions of Influence
		Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself - Grants from the UK National Institute for Health Research (NIHR CDF-2015-08-074 RATE-AF; NIHR130280 DaRe2THINK; NIHR132974 D2T-NeuroVascular), 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	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Heart Failure
		- El Kendi : Prasugrel Expertise
Kurzyna Marcin	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer: pulmonary embolism
		- Janssen-Cilag : pulmonary hypertension
		- AOP Orphan Pharmaceuticals : pulmonary hypertension
		- Merck Sharp & Dohme : pulmonary hypertension, pulmonary embolism
		- Bayer AG : pulmonary hypertension, pulmonary embolism
		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.For yourself - Merck Sharp & Dohme: pulmonary hypertension

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Kurzyna Marcin	2021
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Actelion: pulmonary hypertension
	- AOP Orphan Pharmaceuticals : pulmonary hypertension
Lang Irene Marthe	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: Pulmonary Hypertension
	- AOP Orphan Pharmaceuticals : 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.For yourself - Neutrolis: Cardiovascilar Biology
	- Actelion : Pulmonary Hypertension
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Janssen-Cilag: Pulmonary Hypertension
	- MSD : Pulmonary Hypertension
Lankeit Mareike	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer : Product: Rivaroxaban; Therapeutic Area: Venous Thromboembolism
Lazareva Irina	2021
	Nothing to be declared

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Expert	Type of Relationship with Industry
Lazaro Salvador Maria	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Heart Failure
	- Bayer : Heart Failure
	- Novartis : Heart Failure
	- Janssen-Cilag : PULMONARY HYPERTENSION
	- MSD : PULMONARY HYPERTENSION
	- AOP Orphan Pharmaceuticals : Pulmonary Hypertension
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bayer : Heart failure
Lewis Basil S	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Idorsia: Antithrombotics
	- 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.For yourself  - Kowa: Lipidology

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Expert	Type of Relationship with Industry
Linhart Ales	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Servier: Arterial hypertension, coronary heart disease, heart failure
	- Boehringer-Ingelheim : Atrial fibrillation, diabetes
	- Sanofi Aventis : Fabry disease
	- Takeda Pharmaceuticals : Fabry disease
	- Avrobio : Faby disease
	- Novartis : Heart failure
Lip Gregory Yh	2021 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.For yourself - Daiichi-Sankyo: Anticoagulation
	- Boehringer Ingelheim : Anticoagulation; Registries; Steering Committees
	- Pfizer : Anticoagulation; Registries
	- BMS : Antithrombotic therapy
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Boehringer-Ingelheim: AF registries [unrestricted educational grant]
	Other Positions of Influence
	Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - Shares in private limited company (a legal separate entity in UK), but no salary/dividends/income/personal renumeration received.

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Expert		Type of Relationship with Industry
Lochen Maja-Lisa	2021	
		Nothing to be declared
Maher Vincent	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Servier for lecturing
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Novartis: Research project
Manginas Athanassios	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Novartis: Heart Failure
		- Bayer : PAH
		- Actelion : PAH
		- Merck Sharp & Dohme : PAH
Mathioudakis Alexander G	2021	Financial Declaration
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boehringer-Ingelheim: COPD Exacerbations

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Expert	Type of Relationship with Industry				
Mathioudakis Alexander G	2021	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. For yourself  - Healthcare - OTHER - Healthy Networks. A start-up company developing an electronic stethoscope paired with lung sound analysis software.			
Mellemkjaer Soren	2021				
		Nothing to be declared			
Meneveau Nicolas	2021	Financial Declaration			
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Antithrombotic treatments			
		- Boehringer-Ingelheim : Antithrombotic treatments			
		- Bayer Healthcare : Antithrombotic treatments			
		- Bristol Myers Squibb : Antithrombotic treatments			
		- Abbott : OCT (endovascular imaging)			
		- Terumo Inc : OFDI (endovascular imaging)			
		- Edwards Lifesciences : TAVI			
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Medtronic: Interventional Cardiology			
		- Boston Scientific : PCI			
		- Biotronik : PCI, CTO			
Micallef Josef	2021				
		Nothing to be declared			

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Expert	Type of Relationship with Industry				
Michaloliakos Ioannis	2021				
	Nothing to be declared				
Mindham Richard	2021 Financial Declaration				
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Imperial College, London: ONCE-OFF Honorarium, 2019, non-recurring, less than GB£900/€1000, passed in full to UK charity, CardiomyopathyUK				
	Other Positions of Influence				
	Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself - I have a pension and savings held in shares and funds. I do not control which shares are bought and I do not know whether any of them are invested in healthcare organisations as the shares are managed by a fund manager.				
Moledina Shahin	2021 Financial Declaration				
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Consultancy pulmonary hypertension trial design/ conduct				
	- Altavant sciences : Pulmonary hypertension pharmaceuticals				
	Other Positions of Influence				
	Employment in healthcare industry (including part time) during the year for which you are declaring.For yourself - Medical doctor employed by hospital				
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of pulmonary vascular research institute (PVRI.org)				

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Expert	Type of Relationship with Industry			
Mostafa Ahmed Hassan Abdo	Financial Declaration  Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself  - Janssen-Cilag: PAH			
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Janssen-Cilag: PAH			
Mukarov Murat	2021 Financial Declaration			
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Sanofy: speaker fees			
	Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Bayer: travel expenses			
Musayev Ogtay	2021			
	Nothing to be declared			
Mutlu Bulent	2021 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.For yourself  - Johnson & Johnson : Investigator			
	- Amgen : Investigotor			
	- United Therapeutics : Investigotor			
	- Servier : Speaker			
	- Johnson & Johnson : Speaker			

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Expert	Type of Relationship with Industry				
Mutlu Bulent	2021				
		Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Johnson & Johnson: ESC Congress			
Naeije Robert	2021	Financial Declaration			
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - United Therapeutics: Advisory board			
		- Lung Rx : Advisory board			
		- AOP Orphan Pharmaceuticals : Advisory board, speaker fees			
		- Actelion : IDMC			
		- Johnson & Johnson : IDMC			
Nielsen Jens Cosedis	2021				
		Nothing to be declared			
Olschewski Horst	2021	Financial Declaration			
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : Asthma			
		- Novartis : Asthma			
		- Menarini : COPD			
		- Chiesi Pharma : COPD			
		- Boehringer-Ingelheim : COPD, Heart Failure			
		- Pfizer : PAH			
		- Janssen : PAH			
		- Merck Sharp & Dohme : PAH, CTEPH			

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Expert	Type of Relationship with Industry						
Olschewski Horst	2021	- Bayer AG : PH					
		- GlaxoSmithKline : PH, Asthma, COPD					
		- Actelion : PH, CTEPH					
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen : PH					
		- Algorithm Sciences : PH					
		Other Positions of Influence					
		Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Board Member of Rene Baumgart Stiftung					
OUARDA TORGEMAN	2021						
Fatma		Nothing to be declared					
Pentikainen Markku Oskari	2021	Financial Declaration					
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Heart failure					
		- Bayer : Heart failure					
		- Boehringer-Ingelheim : Heart failure					
		- Janssen-Cilag : Pulmonary hypertension, Heart failure					
		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. For yourself - Healthcare - OTHER - Orion & Oriola (Finland)					

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Expert	Type of Relationship with Industry
Petersen Steffen Erhard	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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. For yourself - 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.For yourself - Membership British Cardiovascular Society, Royal College of Physicians, British Medical Association.
Placido Rui	2021  Nothing to be declared
Poglajen Gregor	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Heart failure - Bayer: Heart failure
	- Novartis : Heart failure
	- Boehringer Ingelheim : Heart failure

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Expert	Type of Relationship with Industry
Post Marco	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.For yourself  - Janssen-Cilag: speaker fees
	- MSD : speaker fees
Prescott Eva	2021
	Nothing to be declared
Rakisheva Amina	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer : Atrial Fibrillatuion
	- Novartis : Heart Failure
Reis Abilio	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Speaker and Advisory board fees : Pulmonary Hypertension
Ristic Arsen	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Takeda Pharmaceuticals: Fabry disease
	- Novartis : Heart failure
	- Berlin Chemie AG : Heart failure

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Expert		Type of Relationship with Industry		
Ristic Arsen	2021	- Actavis : Heart failure		
		- Astra Zeneca : Heart Failure (Forxiga)		
		- Boehringer-Ingelheim : Heart Failure (Jardiance)		
		- Janssen-Cilag : Pulmonary hypertension		
		- Merck Sharp & Dohme : Pulmonary hypertension		
		- Sandoz : Pulmonary hypertension		
		- Hemofarm Stada : Pulmonary hypertension		
		- Pfizer : Pulmonary hypertension, TTR Amyloidosis		
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - CSL Behring: Cardiovascular risk - Secondary prevention		
		- Janssen-Cilag : Pulmonary hypertension		
		- Pfizer : Pulmonary hypertension		
		- United Therapeutics : Pulmonary hypertension		
		- GossamerBio : Pulmonary hypertension		
		Research funding (personal) from healthcare industry.For yourself - Novo-Nordisk : Obesity		
		- Pfizer : Pulmonary hypertension		
		- Arena/United Therepeutics : Pulmonary Hypertension		
Roche Nicolas	2021	Financial Declaration		
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: COPD - Pfizer: COPD		

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Expert	Type of Relationship with Industry				
Roche Nicolas	2021	- Astra Zeneca : COPD/Asthma			
		- Novartis : COPD/Asthma			
		- Sanofi Aventis : COPD/Asthma			
		- GlaxoSmithKline : COPD/Asthma			
		- Chiesi Pharma : COPD/Asthma			
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Boehringer Ingelheim: COPD			
		- GSK : COPD			
Rodrigues Rita	2021				
		Nothing to be declared			
Rudzitis Ainars	2021	Financial Declaration			
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Servier : AH, dyslipidemia			
		- Bayer AG : Oral anticoagulation			
		- Boehringer-Ingelheim : SGLT2i			
Schmitt-Opitz Isabelle	2021	Financial Declaration			
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself  - Astra Zeneca : Advisory Board			
		- MSD : Advisory Board			
		- Astra Zeneca : Speakers Bureau			
		- Roche Pharma : Speakers Bureau			

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Expert		Type of Relationship with Industry
Schmitt-Opitz Isabelle	2021	
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Medtronic: Institutional Grant
		- Roche Pharma : Institutional Grant
Schwerzmann Markus	2021	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.For yourself - Johnson & Johnson : Pulmonary Hypertension
		- Merck Sharp & Dohme : Pulmonary Hypertension
		- Orpha Suisse : Pulmonary Hypertension
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Orpha Suisse : Pulmonary hypertension
Selton-Suty Christine	2021	
		Nothing to be declared
Simkova Iveta	2021	
		Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - AOP Orphan Pharmaceuticals: pulmonary hypertension
Sirenko Yuriy	2021	Financial Declaration
		THATOM DOMESTICS
		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.For yourself - Bayer AG: Pulmonary Hypertension

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Expert	Type of Relationship with Industry			
Soderberg Stefan	2021 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.For yourself - Novartis: Lipids			
	- Actelion : Pulmonary arterial hypertension			
Sokolovic Sekib	2021			
	Nothing to be declared			
Sooronbaev Talant	2021			
	Nothing to be declared			
Souza Rogerio	2021 Financial Declaration			
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer : Pulmonary Hypertension			
	- Janssen-Cilag : Pulmonary Hypertension			
	- Accelleron : Pulmonary Hypertension			
Srbinovska-Kostovska	2021			
Elizabeta	Nothing to be declared			
Swift Andrew James	2021 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.For yourself  - GE Healthcare: CT analysis			
	- Janssen-Cilag : Pulmonary hypertension imaging consultancy			

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Expert	Type of Relationship with Industry	Type of Relationship with Industry				
Swift Andrew James	2021 Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Janssen-Cilag: Congress attendance					
	Research funding (personal) from healthcare industry.For yourself - GlaxoSmithKline : COVID research					
Touyz Rhian	2021					
	Nothing to be declared	thing to be				
Tsverava Mikheil	2021					
	Nothing to be declared	thing to be				
Ulrich Silvia	2021 Financial Declaration	ial Declara				
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension	mber, etc	tee			
	- Merck Sharp & Dohme : Pulmonary Hypertension	- Merck S				
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Janssen-Cilag : Exericse and altitude exposure in patients with pulmonary Hypertension					
	Other Positions of Influence	Positions of				
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of the PH-patient association in Switzerland					

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Expert	Type of Relationship with Industry
Vasiltseva Oksana	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: anticoagulant therapy
	- Pfizer : anticoagulant therapy
	- Astra Zeneca : antiplatelet therapy
	- Johnson & Johnson   Janssen : pulmonary hypertension
	- Bayer : pulmonary hypertension, anticoagulant therapy
Vataman Eleonora	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Egis Pharma: consultancy
	- Berlin Chemie AG : speaker fee
Velchev Vasil	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Medtronic: CIED
	- Pfizer : Eliquis
	- Boston Scientific : renal denervation
	- Bayer : xarelto

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Expert	Type of Relationship with Industry
Wilkins Martin	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Actelion: Biomarker discovery
	- GSK : Data safety monitoring
	- morphogenIX : Drug target advice
	- Novartis : Protocol development
	- Acceleron : Study adjudication committee
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of Pulmonary Vascular Research Institute, a charitable body.
Wort John	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Merck Sharp & Dohme : 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.For yourself - Janssen-Cilag: Pulmonary Hypertension
	- Acceleron : Pulmonary Hypertension
Zavatta Marco	2021
	Nothing to be declared

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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.For yourself - Bayer AG: Advisory board fees	<b>)</b>
	- Astra Zeneca : speaker fees	
	- Boehringer-Ingelheim : speaker fees	
	- Novartis : speaker fees	
	<b>2021</b> Financial Declaration	
	- 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.For yourself - 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).For yourself - Bayer Healthcare : Peripheral Artery Disease	

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Expert	Type of Relationship with Industry
Aboyans Victor	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer Healthcare: Antithrombotic therapies
	- Novo-Nordisk : Diabetes
	- Astrazeneca : Diabetes
	- Boehringer Ingelheim : Diabetes
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of the French Society of Cardiology
Antoniou Sotiris	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Astra Zeneca : Joint working initiative on improving CV care

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Expert		Type of Relationship with Industry
Antoniou Sotiris	<b>2020</b> Otl	her Positions of Influence  Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology. For yourself
	<b>2021</b> Fir	- Member of Arrhythmia alliance medical advisory panel nancial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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
		- Boehringer-Ingelheim : speaker fees for education - CVD
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Astra Zeneca: Joint working initiative on improving CV care
	Otl	her Positions of Influence
		Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of Arrhythmia alliance medical advisory panel
Arbelo Elena	<b>2020</b> Fir	nancial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Biosense Webster: Atrial fibrillation

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry	
Arbelo Elena	2021 Financial Declaration - Biosense Webster : Atrial fibrillation	
Asteggiano Riccardo	2020 Financial Declaration	
	Receipt of royalties for intellectual property.For yourself - Springer Nature Switzerland AG, : IB323946 Royalties Earned Current Period Royalties Due 1: Cardiac Management of Oncology Patients Edition 1 266979	
	2021 Financial Declaration - Council of Cardio-Oncology ESC : cardio-oncology	
Baigent Colin	2020 Financial Declaration	
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boehringer-Ingelheim : Cardiovascular and renal disease	
	2021 Financial Declaration - Boehringer-Ingelheim : Renal disease	
Baumbach Andreas	2020 Financial Declaration	
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca: Pharmacology	
	- CERC : Research Organisation: Events Committees  - Abbot Vascular : Stents  - Microport : Stents	

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert		Type of Relationship with Industry
Baumbach Andreas	2020	- Sinomed : Stents
		- Venus Medtech : Valves, CEP
	2021	
		Financial Declaration
		- Astra Zeneca : Antiplatelet
		- Faraday : Infarct size reduction
		- Microport : Stents
		- Sinomed : Stents
		- Medtronic : Valves
		- Pi-Cardia : Valves
		Research funding (personal) from healthcare industry.For yourself - Abbot Vascular : OCT
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.For yourself  - Cryolife: aortic surgery
		- Abbott : heart valve therapy
		- Edwards Lifesciences : heart valve therapy
		- Medtronic : heart valve therapy
	2021	
		Financial Declaration
		- Cryolife : aortic surgery
		- Abbott : heart valve therapy
		- Edwards Lifesciences : heart valve therapy

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Re	ationship with Industry
Borger Michael A	2021 - Medtronic : heart valve therapy	
Celutkiene Jelena	P020 Financial Declaration	
	Direct personal payment from healthcare industry: spea member, etc.For yourself - Pfizer: anticoagulation	er fees, honoraria, consultancy, advisory board fees, investigator, committee
	- Amgen : heart failure	
	- Boehringer-Ingelheim : heart failure	
	- Novartis : heart failure	
	- Bayer Healthcare : heart failure	
	- Astrazeneca : heart failure	
	Research funding from healthcare industry under your of a Roche Diagnostics: heart failure	rect/personal responsibility (to department or institution).For yourself
	<b>2021</b> Financial Declaration	
	Direct personal payment from healthcare industry: spea member, etc.For yourself - Pfizer: anticoagulation	ter fees, honoraria, consultancy, advisory board fees, investigator, committee
	- Boehringer-Ingelheim : heart failure	
	- Novartis : heart failure	
	- Bayer Healthcare : heart failure	
	- Astrazeneca : heart failure	

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Cikes Maja	2020 Financial Declaration
	Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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.For yourself - Novartis: heart failure
	- CorVia : Heart failure
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Abbott : Heart failure
	- Novartis : Heart failure
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Pfizer : Amyloidosis
	- GE Healthcare : Cardiovascular ultrasound

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Cikes Maja	2021 - Amicus Therapeutics : Fabry disease
	- Astra Zeneca : Heart failure
	- Bayer : Heart failure
	- Boehringer-Ingelheim : Heart failure
	- Teva Pharmaceutical Industries : Heart failure
	- Krka Pharma : Heart failure
	- LIvanova : Heart failure
	- Novartis : Heart failure, hyperlipidaemia
	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.For yourself  - CorVia: Heart failure
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Pfizer : Amyloidosis
	- 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.For yourself - Amgen: Lipids
	- Astra Zeneca : Post-PCI antiplatelet treatement
	- Bristol Myers Squibb : Post-TAVR antithrombotic treatment
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Boston Scientific: Post-TAVR antithrombotic treatment

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert		Type of Relationship with Industry
Collet Jean-Philippe	2020	- Bristol Myers Squibb : Post-TAVR antithrombotic treatment
	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : post PCI antithrombotic therapy
		- Pfizer : POST PCI ANTITHROMBOTIC THERAPY
		- Terumo Inc : POST PCI ANTITHROMBOTIC THERAPY
		- Bristol Myers Squibb : Post-TAVI antithrombotic treatments
		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.For yourself  - Medtronic: post tavi antithrombotic therapy
		- Bristol Myers Squibb : post-tavi antithrombotic therapy
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.For yourself - 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

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Falk Volkmar	2021
	Financial Declaration
	- 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
	- Boston Scientific : Study
	- Biotronik : Study
	- Liva Nova : Study
Fauchier Laurent	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer : Healthcare
	- Boehringer-Ingelheim : Healthcare
	- Medtronic : Healthcare
	- Novartis : Healthcare
	- BMS/Pfizer : Healthcare
	- XO : Healthcare
	2021
	Financial Declaration
	- Astra Zeneca : Healthcare
	- Bayer : Healthcare

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Expert		Type of Relationship with Industry
Fauchier Laurent	2021	- Boehringer-Ingelheim : Healthcare
		- Medtronic : Healthcare
		- Novartis : Healthcare
		- BMS/Pfizer : Healthcare
		- Novo-Nordisk : Healthcare
		- Zoll Medical : Healthcare
		- XO : Healthcare
Gale Christopher Peter	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Astra Zeneca : acs hf
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bristol Myers Squibb : af
		- Abbott : diabetes
	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen : ACS
		- Chiesi Pharma : ACS
		- Astra Zeneca : ACS Hf
		- Boehringer-Ingelheim : AF
		- Daiichi Sankyo : AF
		- Menarini : CAD

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Gale Christopher Peter	<b>2021</b> - Bayer : CVD
	- Zydus : CVD
	- Oxford University Press : EHJQCCO
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bristol Myers Squibb : AF
	- Abbott : Diabetes
	- European Society of Cardiology : EuroHeart
	Other Positions of Influence
	Employment in healthcare industry (including part time) during the year for which you are declaring.For yourself - Wondrmedical
Halvorsen Sigrun	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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, honorari consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer: Anticoagulation
	- Pfizer : Anticoagulation
	- Novartis : Heart failure

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert		Type of Relationship with Industry
Halvorsen Sigrun	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: anticoagulation -speaker fee
		- Bristol Myers Squibb : Anticoagulation- speaker fee
		- Novartis : heart failure - speaker fee
lung Bernard	2020	
		Nothing to be declared
	2021	
		Nothing to be declared
Jaarsma Tiny	2020	
		Nothing to be declared
	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Boehringer-Ingelheim: heart failure
Konradi Aleksandra	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself  - Novartis: hypertension
		- Krka Pharma : hypertension - Gedeon Richter : hypertension

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Expert		Type of Relationship with Industry
Konradi Aleksandra	2020	- Servier : hypertsnion
	2021	
		Financial Declaration
		- 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.For yourself - 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.For yourself - Novartis: Cardiology
	2021	
		Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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.For yourself - Novartis: Cardiology

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Expert		Type of Relationship with Industry
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.For yourself - 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).For yourself - 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. For yourself - 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).
	2021	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.For yourself - Bayer : Data Science (Advisory Board)

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Expert	Type of Relationship with Industry
Kotecha Dipak	2021 - Amomed : Data Science (Advisory Board)
	- Protherics Medicines Development : Data Science (Advisory Board)
	- MyoKardia : Trial Advisory Board
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - 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
	- Protherics Medicines Development : Systematic review
	Other Positions of Influence
	Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself - Grants from the UK National Institute for Health Research (NIHR CDF-2015-08-074 RATE-AF; NIHR130280 DaRe2THINK; NIHR132974 D2T-NeuroVascular), 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.For yourself - Bayer AG: Advisory Board fee - Amgen: Speaker fee
	- Novartis : Speaker fee

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Expert	Type of Relationship with Industry
Landmesser Ulf	2020  Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Novartis: Lipid Cardio Study
	- Bayer AG : Research Grant
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Amgen : Speaker fee
	- Novartis : Speaker fee
	- Sanofi Aventis : Speaker fee
	- Bayer AG : Speaker fee
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Novartis: Lipid Cardio Study
	- Amgen : Research grant
	- Bayer AG : Research Grant
Lewis Basil S	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Vifor International: Heart failure
	- Kowa : Lipidology
	- CSL Behring : Lipidology, Secondary prevention

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Lewis Basil S	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.For yourself - Kowa: Lipidology
	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Idorsia: Antithrombotics
	- 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.For yourself  - Kowa: Lipidology
Linhart Ales	2020 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Servier: Arterial hypertension, coronary heart disease, heart failure
	- Boehringer-Ingelheim : Atrial fibrillation, diabetes
	- Sanofi Aventis : Fabry disease
	- Takeda Pharmaceuticals : Fabry disease
	2021
	Financial Declaration
	- Servier : Arterial hypertension, coronary heart disease, heart failure
	- Boehringer-Ingelheim : Atrial fibrillation, diabetes

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Linhart Ales	2021 - Sanofi Aventis : Fabry disease
	- Takeda Pharmaceuticals : Fabry disease
	- Avrobio : Faby disease
	- Novartis : Heart failure
Lochen Maja-Lisa	2020
	Nothing to be declared
	2021
	Nothing to be declared
Mindham Richard	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.For yourself - Imperial College, London : 3 honoraria totalling GB£500/€550, passed in full to UK charity, CardiomyopathyUK. There will be no more honoraria.
	Other Positions of Influence
	Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - 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. For yourself - 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.

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Expert		Type of Relationship with Industry
Mindham Richard	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Imperial College, London: ONCE-OFF Honorarium, 2019, non-recurring, less than GB£900/€1000, passed in full to UK charity, CardiomyopathyUK
		Other Positions of Influence
		Any other interest (financial or otherwise) that should be declared in view of holding an ESC position. For yourself - I have a pension and savings held in shares and funds. I do not control which shares are bought and I do not know whether any of them are invested in healthcare organisations as the shares are managed by a fund manager.
Nielsen Jens Cosedis	2020	Other Positions of Influence
		Membership or affiliation in political, advocacy or patients organisations working in the field of cardiology.For yourself - Member of Danish Heart Foundation
		Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.For yourself - I received institutional research grants from the Novo Nordisk Foundation
	2021	
		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.For yourself - Circle Cardiovascular Imaging, Inc: Cardiac MRI and CT analysis and reporting software

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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. For yourself - 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.For yourself - Membership British Cardiovascular Society, Royal College of Physicians, British Medical Association.
	2021	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - 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. For yourself - 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.For yourself - Membership British Cardiovascular Society, Royal College of Physicians, British Medical Association.
Prescott Eva	2020	
	2021	Nothing to be declared
		Nothing to be declared

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Expert		Type of Relationship with Industry
Rakisheva Amina	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Bayer: Atrial Fibrillatuion
		- Novartis : Heart Failure
	2021	
		Financial Declaration
		- Bayer : Atrial Fibrillatuion
		- Novartis : Heart Failure
Sitges Marta	2020	Financial Declaration
		Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Abbott: Heart Valve Disease
		- Edwards Lifesciences : Heart Valve Disease
		- Medtronic : Heart Valve Disease
		Travel and meeting support from healthcare industry, independent of the above activities. For yourself - Abbott : Heart Valve Disease
		- Edwards Lifesciences : Heart Valve Disease
		Research funding from healthcare industry under your direct/personal responsibility (to department or institution). For yourself - Bristol Myers Squibb: Atrial Fibrillation
		- Menarini : Continous Education on Cardiovascular Diseases
		- Novartis : Heart Failure
		- Merck Sharp & Dohme : Hypercholesterolemia

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For ESC Guidelines: The report below lists declarations of interest as reported to the ESC by the experts during the yearly call for declaration conducted every January covering the previous calendar year. The calls for declaration are conducted during the period of development of these guidelines up to and including 2021.

Expert	Type of Relationship with Industry
Sitges Marta	2021 Financial Declaration
	Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.For yourself - Abbott : Heart Valve Disease
	- Edwards Lifesciences : Heart Valve Disease
	- Medtronic : Heart Valve Disease
	Travel and meeting support from healthcare industry, independent of the above activities.For yourself - Abbott : Heart Valve Disease
	- Edwards Lifesciences : Heart Valve Disease
	Research funding from healthcare industry under your direct/personal responsibility (to department or institution).For yourself - Bristol Myers Squibb : Atrial Fibrillation
	- Menarini : Continous Education on Cardiovascular Diseases
	- Novartis : Heart Failure
	- Rovi : Heart Failure
	- Amgen : Hypercholesterolemia
	- Merck Sharp & Dohme : Hypercholesterolemia
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.For yourself  - Novartis: Consultancy-expert opinion
	2021
	Nothing to be declared

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# 2022 ESC/ERS Guidelines for the diagnosis and treatment of pulmonary hypertension - Independent Research Methodologists

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Expert	Type of Relationship with Industry
Morgan Rebecca	2021
	Nothing to be declared
Sivakumaran Kapeena	2021
	Nothing to be declared

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