

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 2022.

Expert	Type of Relationship with Industry
Agewall Stefan	<b>2022</b> <b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b> Forcefield : Risk Factors and Prevention
Auricchio Angelo	<b>2022</b> <b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b> Boston Scientific : Arrhythmias, General Medtronic : Arrhythmias, General Philips : Arrhythmias, General Microport (CRM) : Arrhythmias, General Cairdac : Arrhythmias, General
Back Magnus	<b>2022</b> <b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b> Novartis : Risk Factors and Prevention Amarin : Risk Factors and Prevention <b>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.</b> Kabi Fresenius : Other Amgen : Risk Factors and Prevention Amarin : Risk Factors and Prevention
Bruining Nico	<b>2022</b> <b>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.</b> Boston Scientific : Training and Education

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Capodanno Davide	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Terumo Inc : Interventional Cardiology            Chiesi Pharma : Interventional Cardiology            Amgen : Pharmacology and Pharmacotherapy            Sanofi Aventis : Pharmacology and Pharmacotherapy</p> <p><b>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.</b>            Medtronic : Interventional Cardiology</p>
Crea Filippo	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Abbott : Acute Coronary Syndromes            Amgen : Acute Coronary Syndromes            Astra Zeneca : Acute Coronary Syndromes            Daiichi Sankyo : Acute Coronary Syndromes            Menarini : Acute Coronary Syndromes            Chiesi Pharma : Acute Coronary Syndromes</p> <p><b>Receipt of royalties for intellectual property.</b>            Wolters Kluwer : Acute Coronary Syndromes            Edra SPA - Masson : Acute Coronary Syndromes</p>
Ferrari Roberto	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Lupin : 6 items checked            Sunpharma : 6 items checked</p> <p>Servier : Acute Heart Failure, Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes (CCS), Acute Coronary Syndromes, Hypertension, Risk Factors and Prevention</p> <p>Merck Serono : Chronic Heart Failure, Acute Heart Failure, Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes (CCS), Hypertension, Risk Factors and Prevention</p>

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Ferrari Roberto	<p><b>2022</b></p> <p><b>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.</b> Healthcare - Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes (CCS), Hypertension, Risk Factors and Prevention - Medical Trials Analysis</p> <p><b>Employment (including part time) in healthcare industry during the year for which you are declaring.</b> Medical Trials Analysis : Scientific Director</p> <p><b>Membership or affiliation in political or advocacy groups working in the field of cardiology.</b> Heart Failure Association</p> <p><b>Any other interest (financial or otherwise) that should be declared in view of holding an ESC position.</b> Director of Art Research and Science Srl (A.R.S.1)</p>
Gimelli Alessia	<p><b>2022</b></p> <p><b>Travel and meeting support from healthcare industry, independent of the above activities.</b> GE Healthcare : Nuclear Imaging</p>
Guzik Tomasz	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b> Moderna : Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure</p> <p><b>Membership or affiliation in political or advocacy groups working in the field of cardiology.</b> Nucleus of British Atherosclerosis Society</p>
Maurer Gerald	<p><b>2022</b></p> <p><b>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.</b> Healthcare - Echocardiography - Orcasonics Innovation Ltd.</p>

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Metra Marco	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Amgen : Chronic Heart Failure            Abbott Vascular : Chronic Heart Failure            Bayer AG : Chronic Heart Failure            Astra Zeneca : Chronic Heart Failure, Acute Heart Failure            Boehringer-Ingelheim : Chronic Heart Failure, Acute Heart Failure            Vifor International : Chronic Heart Failure, Acute Heart Failure            Roche Diagnostics : Chronic Heart Failure, Acute Heart Failure            Edwards Lifesciences : Valvular Heart Disease</p> <p><b>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.</b>            Astra Zeneca : Chronic Heart Failure            Abbott Vascular : Valvular Heart Disease</p>
Moons Philip	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Johnson &amp; Johnson : Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure</p>
Piepoli Massimo Francesco	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Novo Nordisk : Cardiovascular Disease in Special Populations            Boehringer Ingelheim : Chronic Heart Failure            Astra-Zeneca : Chronic Heart Failure            Menarini, : Chronic Heart Failure</p>

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Sommer Philipp	<p><b>2022</b></p> <p><b>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.</b>            Boston Scientific : Atrial Fibrillation (AF)            Medtronic : Atrial Fibrillation (AF)            Abbott Vascular : Atrial Fibrillation (AF)            Biosense Webster : Atrial Fibrillation (AF)</p> <p><b>Research funding from healthcare industry under your direct/personal responsibility (to department or institution).</b>            Abbott : Research Fund, Site investigator</p> <p><b>Membership or affiliation in political or advocacy groups working in the field of cardiology.</b>            Member of Scientific Program Committee DGK (German Society of Cardiology)</p>
Timmis Adam D	<p><b>2022</b></p> <p><b>Receipt of royalties for intellectual property.</b>            ALCS : Other</p> <p><b>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.</b>            Healthcare - Other - I own shares in 2 start-up companies - I have received NO income from these investments 1. HD Clinical - Electronic health record system 2. RE-COGNITION Health Ltd - Dementia care unit</p>
Vranckx Pascal	<p><b>2022</b></p> <p><b>Direct personal payment from healthcare industry: speaker fees, honoraria, consultancy, advisory board fees, investigator, committee member, etc.</b>            Daiichi Sankyo : Atrial Fibrillation (AF)</p>