

ESC Congress 2024 – Working Group Awards

Selected abstract topics per Working Group (WG)

WG on Adult Congenital Heart Disease

25. Congenital Heart Disease and Paediatric Cardiology

WG on Aorta & Peripheral Vascular Diseases

- 27 Diseases of the Aorta
- 28 Peripheral Vascular and Cerebrovascular Disease
- 29.6.1 Carotid Stenosis
- 30.1.3 Peripheral Angiography
- 31.5 Carotid and Peripheral Arteries

WG on Atherosclerosis and Vascular Biology:

- 41.4 Vascular Biology and Physiology
- 41.5.2 Atherosclerosis, Cerebrovascular Diseases, Aneurysm, Restenosis

WG on Cardiac Cellular Electrophysiology

- 9.1.1. Cellular Mechanisms of Arrhythmias (Arrhythmias, General)
- 41.2.4 Ion Channels, Electrophysiology (Basic Science)
- 41.3.4 Arrhythmias (Basic Science)
- 9.1.3 Ion channel disorders (Arrhythmias, General)
- 10.1.1 Cellular Electrophysiology (Atrial Fibrillation)
- 13.1.6 Ion Channel Disorders (Ventricular Arrhythmias and SCD)
- 9.4.2 Antiarrhythmic Drug Treatment (Arrhythmias, General)
- 41.3.3 Heart Failure (Basic Science)
- 41.3.5 Cardiomyopathies (Basic Science)
- 10.1.3 Disease Modelling (Atrial fibrillation)

WG on Cardiovascular Pharmacotherapy

- 36.1 Cardiovascular Pharmacotherapy
- 15. 4 Heart Failure - Pharmacotherapy
- 17.4.3 Coronary artery disease - Pharmacotherapy
- 18.4.2 Acute coronary syndromes - Pharmacotherapy
- 32.4.2 Hypertension - Pharmacotherapy

WG on Cardiovascular Regenerative & Reparative Medicine

- 17.1.1 Chronic Ischaemia
- 17.1.2 Coronary Circulation, Flow, and Flow Reserve
- 17.1.3 Coronary Microcirculation and Collaterals
- 17.4.2 Nonpharmacological Treatment
- 22.6.3 Dilated Cardiomyopathy
- 36.3 Biotherapies
- 40.4 Trial Design
- 41.1.1 Stem Cells, Cell Cycle, Cell Senescence, Cell Death
- 41.1.2 Genetics, Epigenetics, ncRNA
- 41.2.1 Stem Cells, Cell Cycle, Cell Senescence, Cell Death
- 41.2.2 Genetics, Epigenetics, ncRNA
- 41.2.6 Microvesicles, Exosomes
- 41.2.9 Biomaterials, Tissue Engineering

- 41.3.1 Ischaemia, Infarction, Cardioprotection
- 41.3.8 Leukocytes, Inflammation, Immunity
- 41.3.9 Fibrosis
- 41.3.11 Gene Therapy, Cell Therapy
- 41.4.1 Stem Cells, Cell Cycle, Cell Senescence, Cell Death
- 41.4.2 Genetics, Epigenetics, ncRNA
- 41.4.7 Microvesicles, Exosomes
- 41.4.11 Biomaterials, Tissue Engineering
- 41.5.1 Microcirculation, Angiogenesis, Arteriogenesis
- 41.5.9 Gene Therapy, Cell Therapy

WG on Cardiovascular Surgery

- 31.1 Coronary Arteries
- 31.2 Valves
- 31.3 Congenital Heart Disease
- 31.4 Aorta
- 31.7 Circulatory Support
- 31.8 Transplantation
- 31.10 Minimally Invasive Surgery

WG on Cellular Biology of the Heart

- 41.1 Cardiovascular Development and Anatomy
- 41.2 Cardiac Biology and Physiology
- 41.3 Cardiac Diseases

WG on Coronary Pathophysiology and Microcirculation

- Heart Failure
 - 15.1. Pathophysiology and mechanisms
- Coronary Artery Disease (Chronic) / Chronic Coronary Syndromes (CCS)
 - 17.1 Pathophysiology and Mechanisms
 - 17.2 Epidemiology, Prognosis, Outcome
 - 17.3 Diagnostic Methods
 - 17.4 Treatment
- Acute Coronary Syndromes
 - 18.1 Pathophysiology and Mechanisms
 - 18.2 Epidemiology, Prognosis, Outcome
 - 18.3 Diagnostic Methods
 - 18.4 Treatment
 - 18.6 Clinical
- Interventional cardiology
 - 30.1 Invasive Imaging and Functional Assessment
- Basic Sciences
 - 41.3 Basic - Cardiac Diseases
 - 41.5 Basic - Vascular Diseases

WG on Development Anatomy and Pathology

- 25.6.1 Foetal Heart Disease
- 25.6.2 Adult Congenital Heart Disease (ACHD)
- 41.1 Cardiovascular Development and Anatomy

WG e-Cardiology

N. e-CARDIOLOGY/DIGITAL HEALTH. PUBLIC HEALTH. HEALTH ECONOMICS. RESEARCH METHODOLOGY

WG on Myocardial & Pericardial Diseases

- 22 Myocardial Disease
- 23 Pericardial Disease

WG on Myocardial Function:

- 15.1 HEART FAILURE – Chronic Heart Failure - Pathophysiology and Mechanisms,
- 16.1 HEART FAILURE – Acute Heart Failure - Pathophysiology and Mechanisms
- 20.1 VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE – Myocardial Disease - Pathophysiology and Mechanisms
- 35.6 CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS – Cardio-Oncology
- 41.2 BASIC SCIENCE - Cardiac Biology and Physiology
- 41.3 BASIC SCIENCE - Cardiac diseases

WG on Pulmonary Circulation and Right Ventricular Function

26. VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE - Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure

WG on Thrombosis

- 10.1.7 Mechanisms for Stroke
- 10.2.2 Stroke in Atrial Fibrillation
- 10.5 Stroke Prevention > 10.5.1 Oral Anticoagulation > 10.5.1.1 Indications
- 18 Acute Coronary Syndromes > 18.1.2 Thrombosis, Platelets, and Coagulation
- 18 Acute Coronary Syndromes > 18.4.2.1 Antiplatelet Agents
- 18 Acute Coronary Syndromes > 18.4.2.2 Thrombolysis/Fibrinolysis
- 20 Valvular Heart Disease > 20.4.1 Pharmacotherapy
- 26 Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure > 26.4.1 Pharmacotherapy
- 30.2.10 Stent Thrombosis
- 36 Pharmacology and Pharmacotherapy > 36.1.4 Anticoagulants
- 36 Pharmacology and Pharmacotherapy > 36.1.5 Antiplatelet Drugs
- 41.3 Cardiac Diseases > 41.3.1 Ischaemia, Infarction, Cardioprotection
- 41.4 Vascular Biology and Physiology > 41.4.9 Platelets, Haemostasis, Coagulation