HEART DISEASE AND PAEDIATRIC

Acute Heart Failure (AHF)

1. HEART FAILURE (Hypertension - Congestive Heart Failure)

- Rheumatic heart disease
- Tricuspid valve disease
- Aortic valve disease
- Heart failure, other
- AHF
- CHF
- Diastolic dysfunction
- Cardiotoxicity of drugs
- Home and remote monitoring
- Catheter ablation
- Sudden cardiac death
- Invasive diagnostic methods
- Non invasive diagnostic methods
- Genetics
- Electrocardiography/cardioversion/defibrillation
- TOPIC LIST ESC CONGRESS 2017

- Epidemiology, prognosis and outcome
- Transplantation
- Drug treatment
- Assessment and diagnosis
- Non pharmacological treatment
- Prevention and rehabilitation
- 6. PREVENTION / REHABILITATION / SPORTS / NURSING

- Prevention - Epidemiology
- Prevention - Lipsids
- Prevention - Tobacco
- Prevention - Metabolic syndrome, obesity and nutrition
- Prevention - Interventions and outcomes
- Cardiovascular rehabilitation - Interventions and outcomes
- Cardiovascular risk assessment
- Risk assessment - Risk factors and scores
- Risk assessment - Biomarkers
- Risk assessment - Imaging
- Diabetes, metabolic syndromes
- Diabetes and the heart
- Physical activity and sports cardiology
- Exercise testing and training
- Sports cardiology
- Nursing and primary care / Allied health professionals
- Cardiovascular disease in primary care
- Heart disease - Environmental, psycho-social, cultural, occupational factors
- Age, elderly and cardiovascular disease
- Acute nursing care
- Chronic nursing care
- Public health and health policy

4. CORONARY ARTERY DISEASE / ACUTE CORONARY SYNDROMES and ACUTE CARDIAC CARE

- Coronary Artery Disease (CAD)
- CAD - Thrombosis and coagulation
- CAD - Inflammation and immunity
- CAD - Microcirculation and collaterals
- CAD and comorbidities
- ACS - Ischaemia, experimental studies
- Stable coronary artery disease
- Acute Coronary Syndromes (ACS)
- ACS - Unstable angina
- ACS - NSTEMI
- ACS - STEMI
- ACS - Post infarction period
- ACS - Adjunctive medical therapy
- ACS - Platelets, antithrombotic agents and thrombolysis
- Acute cardiac care (ACC)
- ACC - Resuscitation
- Prehospital cardiac care
- ACC - CCI, intensive and critical cardiovascular care

5. INTERVENTIONS / PERIPHERAL CIRCULATION / STROKE / SURGERY

- Interventional cardiology
- Acute myocardial infarction imaging
- PCI - Devices and technique
- PCI - Procedural complications
- PCI - Primary and acute PCI
- PCI - Restenosis
- PCI - Long-term outcome
- PCI - Adjunctive drug therapy
- Aortic valve interventions
- Mitral valve interventions
- Tricuspid valve interventions
- Non coronary cardiac interventions, other

6. PREVENTION / REHABILITATION / SPORTS / NURSING

- Prevention and rehabilitation
- Invasive cardiac imaging and functional coronary imaging
- Devices and technique
- Procedural complications
- PCI - Primary and acute PCI
- Restenosis
- Long-term outcome
- Adjunctive drug therapy
- Aortic valve interventions
- Mitral valve interventions
- Tricuspid valve interventions
- Non coronary cardiac interventions, other

7. HYPERTENSION / CARDIOVASCULAR PHARMACOLOGY

- Hypertension
- Hypertension - Pathophysiology and haemodynamics
- Hypertension - Diagnosis and assessment
- Hypertension - Drug treatment
- Hypertension - Drug treatment and intervention
- Hypertension, other

Pharmacology and pharmacotherapy

8. BASIC SCIENCE

- Cardiovascular system (pathophysiology)
  - Cardiovascular development, anatomy and pathology
  - Cardiovascular physiology
  - Cardiovascular biology and senescence
  - Cellular biology
- Cellular biology - Stem cells and cell therapy
- Cellular biology - Metabolism and metabolic syndromes
- Cellular biology - Ischaemia and protection
- Cellular biology - Hypertrophy, cell cycle and apoptosis
- Cellular biology - Growth factors, neurohormones and signal transduction
- Cellular biology - Excitation-contraction coupling and contractile remodelling
- Cellular biology - Ion channels and electrophysiology
- Cellular biology - Other
- Vascular biology
- Vascular biology - Angiogenesis
- Vascular biology - Lipids
- Vascular biology - Atherosclerosis
- Vascular biology - Endothelial function and the microcirculation
- Vascular biology - Inflammation, growth factors and signal transduction
- Vascular biology - Remodelling
- Vascular biology - Platelets
- Vascular biology - Other
- Genetics and gene therapy
- Genetics and gene therapy
- Basic Science other
- Basic Science other