



ESC

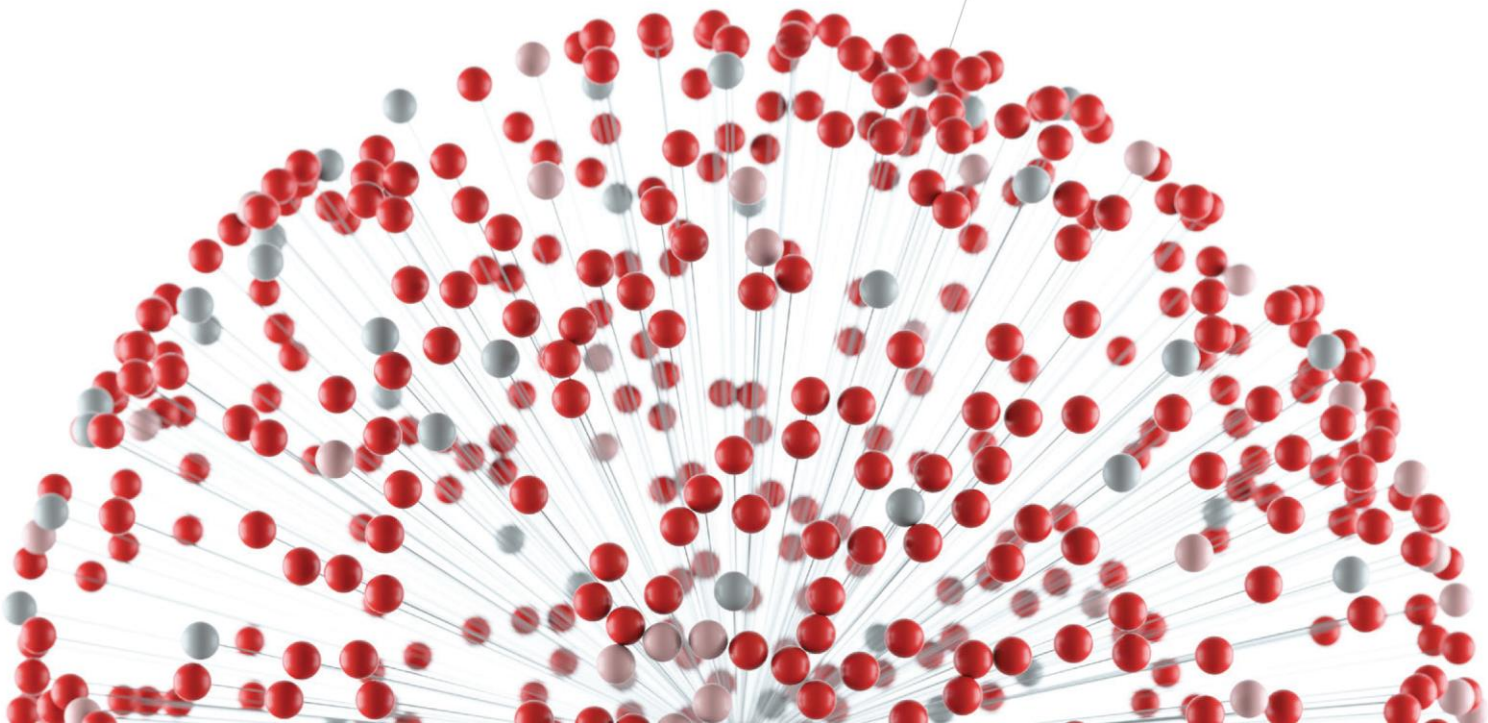
European Society
of Cardiology

ESC Congress **Munich 2018**

25-29 August

Where the world of
cardiology comes together

**Topic
List**



Topic List

A BASICS

1 History of Cardiology

2 Clinical Skills

- 2.1 History Taking
- 2.2 Physical Examination
- 2.3 Electrocardiography
- 2.99 Clinical Skills - Other

B IMAGING

3 Imaging

- 3.1 Echocardiography
- 3.2 Computed Tomography
- 3.3 Cardiac Magnetic Resonance
- 3.4 Nuclear Imaging
- 3.5 Hybrid and Fusion Imaging
- 3.6 Cross-Modality and Multi-Modality Imaging Topics
- 3.99 Imaging - Other

C ARRHYTHMIAS AND DEVICE THERAPY

4 Arrhythmias, General

- 4.1 Arrhythmias, General – Pathophysiology and Mechanisms
- 4.2 Arrhythmias, General – Epidemiology, Prognosis, Outcome
- 4.3 Arrhythmias, General – Diagnostic Methods
- 4.4 Arrhythmias, General – Treatment
- 4.5 Arrhythmias, General – Prevention
- 4.6 Arrhythmias, General – Clinical
- 4.99 Arrhythmias, General – Other

5 Atrial Fibrillation

- 5.1 Atrial Fibrillation - Pathophysiology and Mechanisms
- 5.2 Atrial Fibrillation - Epidemiology, Prognosis, Outcome
- 5.3 Atrial Fibrillation - Diagnostic Methods
- 5.4 Atrial Fibrillation - Treatment
- 5.5 Atrial Fibrillation - Stroke Prevention
- 5.6 Atrial Fibrillation - Stroke Treatment
- 5.7 Atrial Fibrillation - Prevention
- 5.8 Atrial Fibrillation - Clinical
- 5.99 Atrial Fibrillation – Other

6 Supraventricular Tachycardia (non-AF)

- 6.1 Supraventricular Tachycardia (non-AF) - Pathophysiology and Mechanisms
- 6.2 Supraventricular Tachycardia (non-AF) - Epidemiology, Prognosis, Outcome
- 6.3 Supraventricular Tachycardia (non-AF) - Diagnostic Methods
- 6.4 Supraventricular Tachycardia (non-AF) - Treatment
- 6.5 Supraventricular Tachycardia (non-AF) - Prevention
- 6.6 Supraventricular Tachycardia (non-AF) - Clinical
- 6.99 Supraventricular Tachycardia (non-AF) - Other

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- 7 Syncope and Bradycardia**
- 7.1 Syncope and Bradycardia - Pathophysiology and Mechanisms
 - 7.2 Syncope and Bradycardia - Epidemiology, Prognosis, Outcome
 - 7.3 Syncope and Bradycardia - Diagnostic Methods
 - 7.4 Syncope and Bradycardia - Treatment
 - 7.5 Syncope and Bradycardia - Prevention
 - 7.6 Syncope and Bradycardia - Clinical
 - 7.99 Syncope and Bradycardia - Other
- 8 Ventricular Arrhythmias and Sudden Cardiac Death (SCD)**
- 8.1 Ventricular Arrhythmias and SCD - Pathophysiology and Mechanisms
 - 8.2 Ventricular Arrhythmias and SCD - Epidemiology, Prognosis, Outcome
 - 8.3 Ventricular Arrhythmias and SCD - Diagnostic Methods
 - 8.4 Ventricular Arrhythmias and SCD - Treatment
 - 8.5 Ventricular Arrhythmias and SCD - Prevention
 - 8.6 Ventricular Arrhythmias and SCD - Clinical
 - 8.99 Ventricular Arrhythmias and SCD - Other
- 9 Device Therapy**
- 9.1 Antibradycardia Pacing
 - 9.2 Implantable Cardioverter / Defibrillator
 - 9.3 Cardiac Resynchronization Therapy
 - 9.4 Home and Remote Patient Monitoring
 - 9.5 Device Complications and Lead Extraction
 - 9.99 Device Therapy - Other
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D HEART FAILURE

- 10 Chronic Heart Failure**
- 10.1 Chronic Heart Failure – Pathophysiology and Mechanisms
 - 10.2 Chronic Heart Failure – Epidemiology, Prognosis, Outcome
 - 10.3 Chronic Heart Failure – Diagnostic Methods
 - 10.4 Chronic Heart Failure – Treatment
 - 10.5 Chronic Heart Failure – Prevention
 - 10.6 Chronic Heart Failure - Clinical
 - 10.99 Chronic Heart Failure - Other
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- 11 Acute Heart Failure**
- 11.1 Acute Heart Failure – Pathophysiology and Mechanisms
 - 11.2 Acute Heart Failure – Epidemiology, Prognosis, Outcome
 - 11.3 Acute Heart Failure – Diagnostic Methods
 - 11.4 Acute Heart Failure– Treatment
 - 11.5 Acute Heart Failure– Prevention
 - 11.6 Acute Heart Failure - Clinical
 - 11.99 Acute Heart Failure - Other
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E CORONARY ARTERY DISEASE, ACUTE CORONARY SYNDROMES, ACUTE CARDIAC CARE

- 12 Coronary Artery Disease (Chronic)**
- 12.1 Coronary Artery Disease – Pathophysiology and Mechanisms
 - 12.2 Coronary Artery Disease – Epidemiology, Prognosis, Outcome
 - 12.3 Coronary Artery Disease – Diagnostic Methods
 - 12.4 Coronary Artery Disease – Treatment
 - 12.5 Coronary Artery Disease – Prevention
 - 12.6 Coronary Artery Disease - Clinical

	12.7	Non-Atherosclerotic Coronary Abnormalities
	12.99	Coronary Artery Disease - Other
13		Acute Coronary Syndromes
	13.1	Acute Coronary Syndromes – Pathophysiology and Mechanisms
	13.2	Acute Coronary Syndromes – Epidemiology, Prognosis, Outcome
	13.3	Acute Coronary Syndromes – Diagnostic Methods
	13.4	Acute Coronary Syndromes – Treatment
	13.5	Acute Coronary Syndromes – Prevention
	13.6	Acute Coronary Syndromes - Clinical
	13.99	Acute Coronary Syndromes - Other
14		Acute Cardiac Care
	14.1	Acute Cardiac Care – Resuscitation
	14.2	Acute Cardiac Care – Prehospital and Emergency Department Care
	14.3	Acute Cardiac Care – CCU, Intensive, and Critical Cardiovascular Care
	14.4	Acute Cardiac Care – Cardiogenic Shock
	14.5	Acute Cardiac Care – Cardiac Arrest
	14.99	Acute Cardiac Care – Other
F		VALVULAR, MYOCARDIAL, PERICARDIAL, PULMONARY, CONGENITAL HEART DISEASE
15		Valvular Heart Disease
	15.1	Valvular Heart Disease – Pathophysiology and Mechanisms
	15.2	Valvular Heart Disease – Epidemiology, Prognosis, Outcome
	15.3	Valvular Heart Disease – Diagnostic Methods
	15.4	Valvular Heart Disease – Treatment
	15.5	Valvular Heart Disease – Prevention
	15.6	Valvular Heart Disease – Clinical
	15.99	Valvular Heart Disease - Other
16		Infective Endocarditis
	16.1	Infective Endocarditis – Pathophysiology and Mechanisms
	16.2	Infective Endocarditis – Epidemiology, Prognosis, Outcome
	16.3	Infective Endocarditis – Diagnostic Methods
	16.4	Infective Endocarditis – Treatment
	16.5	Infective Endocarditis – Prevention
	16.6	Infective Endocarditis – Clinical
	16.7	Cardiac Implantable Device-related Endocarditis
	16.99	Infective Endocarditis - Other
17		Myocardial Disease
	17.1	Myocardial Disease – Pathophysiology and Mechanisms
	17.2	Myocardial Disease – Epidemiology, Prognosis, Outcome
	17.3	Myocardial Disease – Diagnostic Methods
	17.4	Myocardial Disease – Treatment
	17.5	Myocardial Disease – Prevention
	17.6	Myocardial Disease – Clinical
	17.99	Myocardial Disease - Other
18		Pericardial Disease
	18.1	Pericardial Disease – Pathophysiology and Mechanisms
	18.2	Pericardial Disease – Epidemiology, Prognosis, Outcome
	18.3	Pericardial Disease – Diagnostic Methods
	18.4	Pericardial Disease – Treatment
	18.5	Pericardial Disease – Prevention
	18.6	Pericardial Disease – Clinical
	18.99	Pericardial Disease - Other
19		Tumors of the Heart
	19.1	Tumors of the Heart – Pathophysiology and Mechanisms
	19.2	Tumors of the Heart – Epidemiology, Prognosis, Outcome
	19.3	Tumors of the Heart – Diagnostic Methods
	19.4	Tumors of the Heart – Treatment
	19.5	Tumors of the Heart – Prevention

	19.6	Tumors of the Heart – Clinical
	19.99	Tumors of the Heart - Other
20		Congenital Heart Disease and Pediatric Cardiology
	20.1	Congenital Heart Disease – Pathophysiology and Mechanisms
	20.2	Congenital Heart Disease – Epidemiology, Prognosis, Outcome
	20.3	Congenital Heart Disease – Diagnostic Methods
	20.4	Congenital Heart Disease – Treatment
	20.5	Congenital Heart Disease – Prevention
	20.6	Congenital Heart Disease – Clinical
	20.7	Pediatric Cardiology
	20.99	Congenital Heart Disease and Pediatric Cardiology - Other
21		Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure
	21.1	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure – Pathophysiology and Mechanisms
	21.2	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure – Epidemiology, Prognosis, Outcome
	21.3	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure – Diagnostic Methods
	21.4	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure - Treatment
	21.5	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure - Prevention
	21.6	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure – Clinical
	21.99	Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure - Other
G		AORTIC DISEASE, PERIPHERAL VASCULAR DISEASE, STROKE
22		Aortic Disease
	22.1	Aortic Disease – Pathophysiology and Mechanisms
	22.2	Aortic Disease – Epidemiology, Prognosis, Outcome
	22.3	Aortic Disease – Diagnostic Methods
	22.4	Aortic Disease - Treatment
	22.5	Aortic Disease – Prevention
	22.6	Aortic Disease – Clinical
	22.99	Aortic Disease - Other
23		Peripheral Vascular and Cerebrovascular Disease
	23.1	Peripheral Vascular and Cerebrovascular Disease – Pathophysiology and Mechanisms
	23.2	Peripheral Vascular and Cerebrovascular Disease – Epidemiology, Prognosis, Outcome
	23.3	Peripheral Vascular and Cerebrovascular Disease – Diagnostic Methods
	23.4	Peripheral Vascular and Cerebrovascular Disease - Treatment
	23.5	Peripheral Vascular and Cerebrovascular Disease – Prevention
	23.6	Peripheral Vascular and Cerebrovascular Disease – Clinical
	23.99	Peripheral Vascular and Cerebrovascular Disease - Other
24		Stroke
	24.1	Stroke – Pathophysiology and Mechanisms
	24.2	Stroke – Epidemiology, Prognosis, Outcome
	24.3	Stroke - Diagnostic Methods
	24.4	Stroke - Treatment
	24.5	Stroke - Prevention
	24.6	Stroke – Clinical
	24.7	Heart and Brain Interaction
	24.99	Stroke - Other

H INTERVENTIONAL CARDIOLOGY AND CARDIOVASCULAR SURGERY

25 Interventional Cardiology

- 25.1 Invasive Imaging and Functional Assessment
- 25.2 Coronary Intervention
- 25.3 Non-coronary Cardiac Intervention
- 25.99 Interventional Cardiology - Other

26 Cardiovascular Surgery

- 26.1 Cardiovascular Surgery – Coronary Arteries
 - 26.2 Cardiovascular Surgery – Valves
 - 26.3 Cardiovascular Surgery – Congenital Heart Disease
 - 26.4 Cardiovascular Surgery – Aorta
 - 26.5 Cardiovascular Surgery – Carotid and Peripheral Arteries
 - 26.6 Cardiovascular Surgery – Ventricular Assist Devices and Artificial Heart
 - 26.7 Cardiovascular Surgery - Circulatory Support
 - 26.8 Cardiovascular Surgery - Transplantation
 - 26.9 Cardiovascular Surgery – Arrhythmias
 - 26.10 Cardiovascular Surgery – Minimally Invasive Surgery
 - 26.99 Cardiovascular Surgery - Other
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I HYPERTENSION

27 Hypertension

- 27.1 Hypertension – Pathophysiology and Mechanisms
 - 27.2 Hypertension – Epidemiology, Prognosis, Outcome
 - 27.3 Hypertension – Diagnostic Methods
 - 27.4 Hypertension – Treatment
 - 27.5 Hypertension – Prevention
 - 27.6 Hypertension – Clinical
 - 27.99 Hypertension - Other
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J PREVENTIVE CARDIOLOGY

28 Risk Factors and Prevention

- 28.1 Risk Factors and Prevention – Epidemiology
- 28.2 Risk Factors and Prevention – Cardiovascular Risk Assessment
- 28.3 Secondary Prevention
- 28.4 Lipids
- 28.5 Tobacco
- 28.6 Obesity
- 28.7 Diabetes and the Heart
- 28.8 Environmental and Occupational Aspects of Heart Disease
- 28.9 Stress, Psycho-Social and Cultural Aspects of Heart Disease
- 28.10 Depression and Heart Disease
- 28.11 Nutrition, Malnutrition and Heart Disease
- 28.12 Physical Inactivity and Exercise
- 28.13 Sleep Disorders
- 28.99 Risk Factors and Prevention - Other

29 Rehabilitation and Sports Cardiology

- 29.1 Exercise Testing
 - 29.2 Cardiovascular Rehabilitation
 - 29.3 Sports Cardiology
 - 29.99 Rehabilitation and Sports Cardiology - Other
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K CARDIOVASCULAR DISEASE IN SPECIAL POPULATIONS

30 Cardiovascular Disease in Special Populations

- 30.1 Cardiovascular Disease in Primary Care
- 30.2 Cardiovascular Disease in Women
- 30.3 Cardiovascular Disease in Special Populations: Pediatric Cardiology

- 30.4 Non-cardiac Surgery/Pre-surgical Assessment
- 30.5 Cardiovascular Disease in the Elderly
- 30.6 Cardio-Oncology
- 30.7 Pregnancy and Cardiovascular Disease
- 30.8 HIV and Cardiovascular Disease
- 30.9 Renal Failure and Cardiovascular Disease
- 30.10 Neurologic Disorders and Heart Disease
- 30.11 Psychiatric Disorders and Heart Disease
- 30.12 Autoimmune/Chronic Inflammatory Disorders and Heart Disease
- 30.13 Substance Abuse and Cardiovascular Disease
- 30.99 Cardiovascular Disease in Special Populations - Other

L CARDIOVASCULAR PHARMACOLOGY

31 Pharmacology and Pharmacotherapy

- 31.1 Cardiovascular Pharmacotherapy
- 31.2 Pharmacogenetics
- 31.3 Biotherapies
- 31.4 Cardiotoxicity of Drugs
- 31.99 Pharmacology and Pharmacotherapy - Other

M CARDIOVASCULAR NURSING

32 Cardiovascular Nursing

- 32.1 Acute Nursing Care
- 32.2 Chronic Nursing Care
- 32.99 Cardiovascular Nursing - Other

N E-CARDIOLOGY / DIGITAL HEALTH, PUBLIC HEALTH, HEALTH ECONOMICS, RESEARCH METHODOLOGY

33 e-Cardiology / Digital Health

- 33.1 Image Processing and Imaging Standards
- 33.2 Cardiovascular Signal Processing
- 33.3 Computer Modeling and Simulation
- 33.4 Digital Health
- 33.99 e-Cardiology – Other

34 Public Health and Health Economics

- 34.1 Public Health
- 34.2 Health Policy
- 34.3 Health Economics
- 34.99 Public Health and Health Economics - Other

35 Research Methodology

- 35.1 Biostatistics
- 35.2 Research Methodology: Big Data Analysis
- 35.3 Cardiovascular Epidemiology
- 35.4 Trial Design
- 35.5 Research Ethics
- 35.99 Research Methodology - Other

O BASIC SCIENCE

36 Basic Science

- 36.1 Basic Science - Cardiovascular Development and Anatomy
- 36.2 Basic Science - Cardiac Biology and Physiology
- 36.3 Basic Science - Cardiac Diseases
- 36.4 Basic Science - Vascular Biology and Physiology
- 36.5 Basic Science - Vascular Diseases
- 36.99 Basic Science – Other

P	OTHER
80	Training and Education
90	European Society of Cardiology
99	Other