



# ESC Congress 2020

**The Digital Experience**

**29 August to 1 September**

**PROGRAMME AT A GLANCE**

[www.escardio.org/ESC2020](http://www.escardio.org/ESC2020)  
**#ESCCongress**

 **ESC**  
European Society  
of Cardiology

## > CHANNEL BY TOPIC PROGRAMME

Special, Spotlight, Covid, Named and Special Lectures	Arrhythmias and Device Therapy	Basic Science	Coronary Artery Disease, Acute Coronary Syndromes, Acute Cardiac Care	Diseases of The Aorta, Peripheral Vascular Disease, Stroke, Interventional Cardiology and Cardiovascular Surgery
08:30 ESC Core Curriculum 2020	08:30 2020 ESC Guidelines on Atrial Fibrillation	08:30 Technological Breakthroughs in Cardiovascular Research: Stepping Stones to Progress in Cardiology Young scientists track on Translational Science	08:30 Deep Dive in Acute Coronary Syndromes	08:30 Deep Dive in Stroke
08:48 Impact of Colchicine on Cardiovascular Disease	09:35 Life Saving Device Therapies in Cardiology - Essential Update	09:28 Translating Basic Science Discoveries into Clinical Practice <i>Joint session with the Japanese Circulation Society (JCS) - Young Community</i>	09:00 Late-Breaking Science in Coronary Artery Disease	09:00 Robotic-Assisted Percutaneous Coronary Interventions Recorded Procedure from Clinique Pasteur - Toulouse, France
09:26 A Spotlight on Tricuspid Valve	10:20 Late-Breaking Science in Atrial Fibrillation 1	10:20 Experimental Insights into Ischemic Heart Disease: a Hard Plaque to Crack Young scientists track on Translational Science	09:30 Meet the Experts - Challenging Cases in Cardiogenic Shock Meet the Experts Focused Case Discussions	09:40 Transcatheter Coronary and Structural Heart Interventions - Essential Update
10:10 ESC Andreas Grüntzig Lecture on Interventional Cardiology	10:50 Meet the Experts - Challenging Decisions in Anticoagulation Therapy Meet the Experts Focused Case Discussions	11:08 Deep Dive in Basic Science	10:25 Young Investigator Award Session Thrombosis	10:20 Guidelines in Practice - Managing Patients with Severe Proximal LAD Stenosis and Mild Symptoms Guidelines in Daily Practice
10:35 How Technology Will Influence Interventional Practice in the Years to Come	11:35 How To Manage Sudden Cardiac Death in 2020?	11:30 The Scientists of Tomorrow Meet the Scientists of Today	11:00 Chronic Coronary Syndrome - Essential Update	11:15 Revascularization Strategies in Acute and Chronic Coronary Syndromes: the Latest Update
11:08 ESC Paul Hugenoltz Lecture for Innovation	11:55 New Developments in Atrial Fibrillation, a Global Effort to Reduce the Burden of Cardiovascular Disease <i>Joint with the World Heart Federation (WHF)</i>	12:05 Cardio-Oncology: More Than Cardiotoxicity	11:30 Latest Findings in Acute Coronary Syndromes	11:55 Controversies in Patent Foramen Ovale Closure
11:30 Top Technological Innovations for Today's Cardiologists			11:50 What Should the Young Cardiologist Know about Mechanical Circulatory Support in Cardiogenic Shock?	
			12:10 Takotsubo Syndrome: Clinical and Mechanistic Aspects <i>ESC Asia track with the Japanese Circulation Society (JCS)</i>	
Heart Failure	Hypertension - Pharmacology - Nursing and Allied Professions	Imaging and Digital Health	Preventive Cardiology and Cardiovascular Disease in Special Populations	Valvular, Myocardial, Pericardial, Pulmonary, Congenital Heart Disease
08:30 Late-Breaking Science in Chronic Heart Failure 1	08:30 Deep Dive in Hypertension	08:30 Deep Dive in Imaging	08:30 Blockbusters from the Young in Factors and Prevention / Preventive Cardiology	08:30 Deep Dive into Pulmonary Arterial Hypertension and Myocardial Disease
08:45 Controversies in Heart Failure: Classification by Ejection Fraction Should Be Maintained	08:55 Controversies in Hypertension: Is Precision Medicine Ready for Prime Time?	09:05 Meet the Experts - Imaging-Guided Care in Heart Failure Meet the Experts Focused Case Discussions	08:50 Late-Breaking Science in Lipids	09:07 How Should I Treat Severe Aortic Stenosis with Poor Left Ventricular Function?
09:20 Recent Advances in Cardiology: Selected Pearls	09:35 Managing Difficult to Control Hypertension	09:42 Remote and self-Monitoring: Ready for Prime Time?	09:25 Guidelines in Practice - Messages from the 2019 ESC Dyslipidemias Guidelines Guidelines in Daily Practice	09:40 Valvular Heart Disease - Essential Update
10:20 Young Investigator Award Session Clinical Cardiology 1	09:55 Challenges in Hypertensive Patients at High Cardiovascular Risk <i>Joint with the European Society of Hypertension (ESH)</i>	10:15 Multimodality Cardiac Imaging in Clinical Practice - Essential Update	09:53 Young Investigator Award Session Population Sciences	10:20 Controversies in Mitral Regurgitation: Should Transcatheter Repair Be Added to Medical Therapy in Secondary Mitral Regurgitation?
11:00 Chronic Heart Failure - Essential Update	10:35 Pharmacotherapy at the Crossroads of Cardiovascular Diseases <i>Joint with the International Society of Cardiovascular Pharmacotherapy (ISCP)</i>	10:48 Machine Learning Approaches to ECG Interpretation: State of the Art	10:30 Preventive Cardiology - Essential Update Part 1	11:00 Aorta and Peripheral Vascular Diseases - Essential Update
11:45 Cornerstones in the Management of Advanced Heart Failure	11:20 Latest Findings in Cardiovascular Pharmacotherapy	11:27 Digital Health for General Cardiologists - Threat or Opportunity?	11:05 Latin America at High Cardiovascular Risk <i>Joint with the Inter-American Society of Cardiology (IASC)</i>	11:50 Imaging in Congenital Heart Disease <i>Joint with the Association for European Paediatric and Congenital Cardiology (AEPC)</i>
	11:50 Challenges in Pharmacotherapy: Heart Failure with mid-Range Ejection Fraction	12:13 Crash Course in Applied Statistics - Learning from the Masters	11:38 Primary Prevention in Young and Old: the Role of Risk Prediction	12:20 How To Perform Invasive Hemodynamics?
	12:15 How To Use Antithrombotic Therapy in Coronary Disease		12:10 Expert Advice - Cardiotoxicity of Cancer Therapy - An Ounce of Prevention...	

## > INDUSTRY Q&A SESSIONS - LUNCH

- 12:45** Atrial fibrillation patients in focus: clinical cases and guidelines  
*Sponsored by Boehringer Ingelheim*
- 12:45** Improving Heart Failure outcomes: are we entering a new era of Heart Failure treatment?  
*Sponsored by SERVIER*
- 12:45** Learning from DAPA-HF one year on  
*Organised by ChangeIME*  
*Supported by AstraZeneca in the form of an educational grant*
- 12:45** Lp(a), a new lipid frontier in CV risk management & target for therapy  
*Organised by PACE-CME*  
*Supported by Novartis and Sanofi in the form of an educational grant*
- 12:45** Pushing boundaries of cardiac visualization with an innovative echo toolkit  
*Sponsored by Philips*
- 12:45** Tailored Therapies for Hypertension Care: Making the right choice from the start  
*Sponsored by Sanofi*
- 12:45** The heart matters in hereditary ATTR amyloidosis  
*Sponsored by Alnylam Pharmaceuticals*
- 12:45** Therapeutic advances in HFrEF patients who have had a previous worsening HF event  
*Sponsored by Bayer AG*
- 12:45** What to know when treating your high-risk patients Today  
*Sponsored by MSD*

## > INDUSTRY Q&A SESSIONS - EVENING

- 18:30** Discussing clinical implications of glucagon-like peptide-1 receptor agonists  
*Sponsored by Novo Nordisk A/S*
- 18:30** Looking PHorward to improving long-term outcomes in PAH  
*Sponsored by Janssen Pharmaceutical NV*
- 18:30** New evidence on sodium-glucose transport protein 2 inhibitors therapy in heart failure patients  
*Organised by Charité*  
*Supported by Boehringer Ingelheim in the form of an educational grant*
- 18:30** PCSK9i & LDL-c: Guidelines, Practice & Innovation: Review of facts and opportunities  
*Organised by PACE-CME*  
*Supported by Amgen and Sanofi in the form of an educational grant*

## > LIVE SESSIONS FROM THE STUDIO

- 14:00** Inaugural Session
- 14:25** Hot Line EMPEROR-Reduced
- 15:00** Expanding Understanding For Patients With Diabetes and Cardiovascular Disease - Results From The VERTIS CV Trial  
*Sponsored by MSD*
- 15:30** Hot Line EXPLORER-HCM
- 16:00** 2020 ESC Guidelines on Atrial Fibrillation - Live
- 17:00** Hot Line EAST - AFNET 4
- 17:30** Making essential treatment choices in heart failure  
*Sponsored by Novartis Pharma AG*
- 18:15** Daily Wrap-Up Saturday

## > DAILY ON-DEMAND RELEASE OF PRESENTATIONS

Metabolic Dysfunction in Heart Failure: Can We Harness the Power of Ketones?  
Young scientists track on Translational Science

Frontiers in Epigenetics: Novel Regulating Mechanisms ESC Asia track  
with the Singapore Cardiac Society (SCS)

The Challenge of Patient Adherence to Medication and Lifestyle  
Recommendations

Diagnostic Approach in Patients with Suspected Coronary Artery  
Disease in 2020

Pre-hospital Triage: How To Streamline?  
*Organised in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI) and the Netherlands Society of Cardiology*

Cutting Edge Research in STEMI, Knowledge Gaps and Ongoing Trials  
*Organised in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI) and the Netherlands Society of Cardiology*

Heart and Stroke - The Cardiovascular Challenge  
*Joint with the European Stroke Organisation (ESO)*

Optimal Heart Failure Management in an Out-of-Hospital Setting  
*Organised in collaboration with ESC Council for Cardiology Practice and the Netherlands Society of Cardiology*

Imaging in Cardio-Oncology

Myocarditis: from A to Z

## > ON-DEMAND ABSTRACTS, CLINICAL CASES SESSIONS AND EPOSTERS

## > CHANNEL BY TOPIC PROGRAMME

<b>Special, Spotlight, Covid, Named and Special Lectures</b> <p><b>08:30</b> Challenges and Opportunities for Scientific Journals in the Digital World: What Is Your Vision?</p> <p><b>09:25</b> COVID and Cardiovascular Disease</p> <p><b>10:25</b> ESC William Harvey Lecture on Basic Science</p> <p><b>10:45</b> Micro-Physiological Systems: the Journey Goes On</p> <p><b>11:10</b> ESC Rene Laennec Lecture on Clinical Cardiology</p> <p><b>11:40</b> The Desmond Julian Memorial Lecture</p> <p><b>11:50</b> A Heart Healthy Diet - Sounds Simple, but Is It?</p> <p><b>12:15</b> The Optimal Amount and Timing of Food Intake for Cardiovascular Health</p>	<b>Arrhythmias and Device Therapy</b> <p><b>08:30</b> Blockbusters from the Young in Arrhythmias</p> <p><b>09:00</b> Tachyarrhythmia and Atrial Fibrillation - Essential Update</p> <p><b>09:45</b> Epicardial Ablation for Ventricular Arrhythmias: the Future Is Now Recorded Procedure from Bangkok, Thailand</p> <p><b>10:25</b> Getting to the Heart of Sudden Cardiac Death <i>ESC Asia track with the Cardiac Society of Australia and New Zealand (CSANZ)</i></p> <p><b>11:10</b> Late-Breaking Science in Atrial Fibrillation 2</p> <p><b>11:20</b> How Should I Treat My post-Myocardial Infarction Patient with Ventricular Tachycardia?</p> <p><b>12:00</b> Expert Advice - Sudden Cardiac Death: Causes and Workup</p>	<b>Basic Science</b> <p><b>08:30</b> Nanotechnology in Cardiovascular Therapy</p> <p><b>09:15</b> Cutting Edge Research: How To Innovate in Basic Science</p> <p><b>09:25</b> Cardio-immunology: Scientific Discovery Driving Clinical Delivery</p> <p><b>10:20</b> Young Investigator Award Session Basic Science</p> <p><b>10:55</b> Molecular Mechanisms that Modulate Ischemia Injury</p> <p><b>11:35</b> Genetics, Epigenetics, ncRNA</p> <p><b>12:05</b> Test Your Knowledge on Advanced Cardiac Electrophysiology from Bench to Bedside</p>	<b>Coronary Artery Disease, Acute Coronary Syndromes, Acute Cardiac Care</b> <p><b>08:30</b> 2020 ESC Guidelines on Non-ST-Segment Elevation Acute Coronary Syndromes</p> <p><b>09:15</b> Guidelines in Practice - Managing Patients with Angina and without Obstructive Coronary Artery Disease Guidelines in Daily Practice</p> <p><b>09:50</b> Young Investigator Award Session Coronary Pathophysiology and Microcirculation</p> <p><b>10:30</b> Late-Breaking Science in Acute Coronary Syndromes 1</p> <p><b>10:50</b> Heart Failure in the Intensive Care Unit - Essential Update</p> <p><b>11:35</b> Latest Findings in Coronary Artery Disease (Chronic)</p> <p><b>12:05</b> Hot Topics in Cardiopulmonary Resuscitation <i>Joint with the European Resuscitation Council (ERC)</i></p>	<b>Diseases of The Aorta, Peripheral Vascular Disease, Stroke, Interventional Cardiology and Cardiovascular Surgery</b> <p><b>08:30</b> Blockbusters from the Young in Interventional Cardiology and Cardiovascular Surgery</p> <p><b>09:00</b> Late-Breaking Science in Peripheral Vascular and Cerebrovascular Disease</p> <p><b>09:10</b> Structural Valve Interventions in 2020: When and How?</p> <p><b>10:10</b> Innovation in Medical Devices and Techniques for Cardiovascular Disease <i>Joint with the Great Wall International Congress of Cardiology (GWICC)</i></p> <p><b>10:55</b> Controversies in Chronic Coronary Syndromes: Optimal Medical Management Is Enough in Patients with Symptoms and Ischemia</p> <p><b>11:40</b> PCI in Chronic Coronary Syndromes: Game Over?</p> <p><b>12:10</b> Venous Thrombosis and Acute Pulmonary Embolism <i>Organised in collaboration with ESC Council for Cardiology Practice and the Netherlands Society of Cardiology</i></p>
<b>Heart Failure</b> <p><b>08:30</b> Deep Dive in Heart Failure</p> <p><b>09:00</b> How Should I Treat My Patient with Worsening Heart Failure in Ischemic Disease?</p> <p><b>09:45</b> Late-Breaking Science in Chronic Heart Failure 2</p> <p><b>09:55</b> Young Investigator Award Session Clinical Cardiology 2</p> <p><b>10:30</b> Acute Heart Failure - Essential Update</p> <p><b>11:00</b> Expert Advice - How Well Do We Know HFpEF?</p> <p><b>11:30</b> Heart Failure with mid-Range Ejection Fraction</p> <p><b>11:45</b> The Different and Changing Faces of Heart Failure</p> <p><b>12:15</b> How To Implement Heart Failure Clinical Trial Results into Practice?</p>	<b>Hypertension - Pharmacology - Nursing and Allied Professions</b> <p><b>08:30</b> Meet the Experts - Cardiovascular Oncology and Hypertension Meet the Experts Focused Case Discussions</p> <p><b>09:15</b> Nursing and Allied Professions Investigator Award</p> <p><b>09:50</b> Hypertension - Essential Update</p> <p><b>10:10</b> Patient Engagement, Person-Centered Care and Personalised Medicine - What Is the Difference?</p> <p><b>10:55</b> Challenges in Hypertension Management</p> <p><b>11:20</b> New Trial Data in Hypertension and Heart Failure</p> <p><b>11:55</b> How To Handle Patient with "Unusual" Chest Pain</p> <p><b>12:15</b> Hot Papers in Hypertension</p>	<b>Imaging and Digital Health</b> <p><b>08:30</b> Blockbusters from the Young in Imaging</p> <p><b>08:55</b> Cardiovascular Imaging into Practice: Learn with the Experts</p> <p><b>09:40</b> Controversies: Forget stress tests: FFR should be the gold standard to work up coronary artery disease</p> <p><b>10:30</b> Expert Advice - Avoiding Traps in Echocardiography</p> <p><b>11:20</b> What Is New in Imaging? The Latest Recommendations</p> <p><b>11:50</b> Imaging the Left Ventricle in Aortic Stenosis: Is It Worth Bothering?</p>	<b>Preventive Cardiology and Cardiovascular Disease in Special Populations</b> <p><b>08:30</b> Blockbusters from the Young in Cardiovascular Disease in Special Populations</p> <p><b>09:00</b> Guidelines in Practice - My Patient with Diabetes and Chronic Kidney Disease - Should I Be Looking for Macrovascular Disease? Guidelines in Daily Practice</p> <p><b>09:35</b> The EHJ's Year in Cardiology: Integrated Prevention</p> <p><b>10:30</b> From Lifetime Risk to Real Life: Decreasing Cardiovascular Risk with Lipid Lowering <i>Joint with the European Atherosclerosis Society (EAS)</i></p> <p><b>11:10</b> Preventive Cardiology - Essential Update Part 2</p> <p><b>11:50</b> How To Stop Vaping@Breakfast</p> <p><b>12:10</b> Interpreting the Athlete's Electrocardiogram</p> <p><b>12:35</b> Cutting Edge: the Microbiome and Cardiovascular Disease</p>	<b>Valvular, Myocardial, Pericardial, Pulmonary, Congenital Heart Disease</b> <p><b>08:30</b> Blockbusters from the Young in Myocardial Disease and Infective Endocarditis</p> <p><b>08:45</b> New Concepts, Treatments and Diagnostic Tools for Pericarditis</p> <p><b>09:05</b> Controversies in Congenital Heart Disease: Cardiac Shunt Closure in Patients with Pulmonary Hypertension</p> <p><b>09:40</b> How Should I Treat Primary Mitral Regurgitation with Poor Left Ventricular Function?</p> <p><b>10:15</b> Tell Me How To Counsel My Patient with Adult Congenital Heart Disease <i>Joint with the International Society for Adult Congenital Heart Disease (ISACHD)</i></p> <p><b>11:05</b> Stroke and Atherosclerosis - From Risk Evaluation to Treatment</p> <p><b>11:40</b> Understanding the Pathophysiology of Aortic Stenosis</p> <p><b>12:10</b> Machine Learning for Decision Making in Adult Congenital Heart Disease</p>

## > INDUSTRY Q&A SESSIONS - LUNCH

12:45	A new decade for patients with Atrial Fibrillation: Protect the irreplaceable <i>Sponsored by Bayer AG</i>
12:45	Anticoagulation management in non-valvular atrial fibrillation: optimising patient outcomes <i>Sponsored by Bristol Myers Squibb and Pfizer</i>
12:45	Digital health: the new normal <i>Sponsored by WeHealth Digital Medicine</i>
12:45	How evidence from routine clinical practice can improve the care of the elderly atrial fibrillation patient? <i>Sponsored by Daiichi Sankyo Europe GmbH</i>
12:45	Managing patients with dyslipidaemia: how to tackle clinical inertia <i>Sponsored by Sanofi-Aventis Group</i>
12:45	NOACs in patients with atrial fibrillation: insights from the cardiac cath lab <i>Sponsored by Boehringer Ingelheim</i>
12:45	Rethinking and rechallenge RAASI therapy in patients with hyperkalaemia <i>Organised by ChangeME Supported by AstraZeneca in the form of an educational grant</i>
12:45	Triple single-pill combination in the management of hypertension: earlier and broader use? <i>Sponsored by SERVIER</i>
12:45	VERTIS CV Trial - New Clinical Learnings for Treating Our Patients: A Cross Specialty Discussion <i>Sponsored by MSD</i>

## > INDUSTRY Q&A SESSIONS - EVENING

18:30	Challenges and learnings in Cardiovascular Care through the COVID 19 crisis <i>Sponsored by ABBOTT</i>
18:30	Managing angina and ischemic disease: what have we learned in 2020? <i>Sponsored by SERVIER</i>
18:30	Managing the burden of cardiovascular disease: time to focus on obesity care (Accredited by EACCME) <i>Organised by International Medical Press Supported by Novo Nordisk A/S in the form of an educational grant</i>
18:30	Novel opportunities tackling residual cardiovascular Risk: The evolving role of triglycerides <i>Organised by PACE-CME Supported by Amarin in the form of an educational grant</i>
18:30	The changing landscape of iron deficiency in heart failure <i>Organised by Charité Supported by Vifor Pharma in the form of an educational grant</i>
18:30	The role of glucagon-like peptide-1 receptor agonists in cardiometabolic care <i>Sponsored by Novo Nordisk A/S</i>

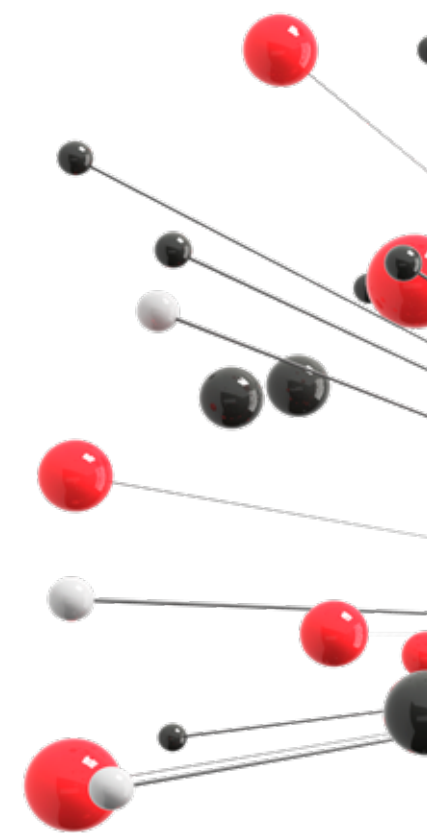
## > LIVE SESSIONS FROM THE STUDIO

14:00	Hot Line ATPCI
14:30	Hot Line POPULAR TAVI
15:00	Learning from DAPA-HF one year on: Expert on the spot <i>Sponsored by AstraZeneca</i>
15:30	2020 ESC Guidelines on Non-ST-Segment Elevation Acute Coronary Syndromes - Live
16:30	Hot Line PARALLAX
17:00	Hot Line DAPA-CKD
17:30	Advances in Heart Failure - Is it Time to Redefine Patient Selection for Sodium-glucose co-transporter 2 Inhibitors? <i>Organised by Radcliffe Medical Education Supported by Boehringer Ingelheim &amp; Eli Lilly and Company Alliance in the form of an educational grant</i>
18:15	Daily Wrap-Up Sunday

## > DAILY ON-DEMAND RELEASE OF PRESENTATIONS

How To Thrive As a Woman in Science
Cardiovascular Ageing: from Risk Factors to Therapeutic Targets
Cardiac Fibrosis in Degeneration and Regeneration
Small Vessels Matter
How To Diagnose and Manage Cardiomyopathies with and without Genetic Testing
Which P2Y12 Inhibitor for Patients with Acute Coronary Syndromes?
STEMI Care in India and Beyond <i>ESC Asia track with the Cardiological Society of India (CSI)</i>
Challenges in Reaching the Blood Pressure Targets <i>Organised by the Council for Cardiology Practice and the Council for Hypertension</i>
Advanced Brain Imaging to Understand Cardiovascular Disease
Optimal Triage, Diagnosis, and Referral of Primary Care Patients with Chest Pain <i>Organised in collaboration with ESC Council for Cardiology Practice and the Netherlands Society of Cardiology</i>
Rheumatic Heart Disease: the Next Frontier <i>Joint with the South African Heart Association (SAHA)</i>

## > ON-DEMAND ABSTRACTS, CLINICAL CASES SESSIONS AND EPOSTERS





## > CHANNEL BY TOPIC PROGRAMME

Special, Spotlight, Covid, Named and Special Lectures	Arrhythmias and Device Therapy	Basic Science	Coronary Artery Disease, Acute Coronary Syndromes, Acute Cardiac Care	Diseases of The Aorta, Peripheral Vascular Disease, Stroke, Interventional Cardiology and Cardiovascular Surgery
08:30 ESC Geoffrey Rose Lecture on Population Sciences	08:30 Deep Dive in Arrhythmias and Device Therapy	08:30 Blockbusters from the Young in Basic Science	08:30 Blockbusters from the Young in Acute Coronary Syndromes	08:30 Deep Dive in Interventional Cardiology
09:00 Cutting Edge Cardiology: Innovation and Future Development in Hypertension	08:50 Guidelines in Practice - Supraventricular Tachycardia Guidelines in Daily Practice	08:50 The Future of Personalised Medicine in Cardiomyopathy ESC Council on Cardiovascular Genomics	09:00 Controversies in Antiplatelet Treatment: Is Short-Term Dual Antiplatelet Therapy Safe and Effective after PCI?	08:50 Against the Odds: Percutaneous Edge-to-Edge Repair of the Tricuspid Valve Recorded Procedure from Munich, Germany
09:30 David Garcia-Dorado - In Memoriam Lecture	09:20 Left Atrial Appendage Closure Recorded Procedure from Rigshospitalet, Copenhagen University Hospital, Denmark	09:25 Best of Cardiovascular Research	09:35 Latest Randomised Results on Antiplatelet Therapy	09:40 How Should I Treat a Chronic Total Coronary Occlusion in a Patient with Ischemia?
10:00 The Future of Cardiology <i>Joint with the American College of Cardiology (ACC), the American Heart Association (AHA) and the World Heart Federation (WHF)</i>	10:05 What Is New in Inherited Arrhythmias?	10:20 From Development to Regeneration: How To Build a Heart?	10:15 Meet the Experts - Mechanical Support Devices in Cardiogenic Shock Following Myocardial Infarction Meet the Experts Focused Case Discussions	10:25 Controversies in Antithrombotic Therapy: Is Triple Therapy Still Needed in Patients with Atrial Fibrillation Undergoing PCI?
10:50 EHJ New Editor-in-Chief	10:40 Sudden Death in Relation to Sport and the Impact of Toxicology <i>Joint with the Association for European Cardiovascular Pathology (AECVP)</i>	10:50 Novel Pathways that Regulate Ventricular Function	10:55 Mechanical Circulatory Support for Cardiogenic Shock	11:00 Update on Aortic Stenosis <i>ESC Asia track with The Korean Society of Cardiology (KSC)</i>
10:40 Florence Nightingale Lecture in Nurse-Led Research	11:20 Atrial Fibrillation Screening - Ready for Implementation?	11:30 Mechanisms of Chemotherapy-Induced Cardiotoxicity <i>Joint session with the International Society for Heart Research (ISHR)</i>	11:15 Advanced Imaging for Critical Care Patients	11:40 Planning Aortic Stenosis Treatment for Life: Implications of Valve Durability
12:00 ESC Awards Inspirational Lecture	11:55 How To Manage Patients with Challenging Inherited Arrhythmias	12:15 Learning about Concerns and Pitfalls in Single Cell RNA Sequencing (scRNAseq)	12:00 Dual versus Triple Antithrombotic Therapy for Patients with Atrial Fibrillation Undergoing Stenting	12:10 Tricuspid Valve Interventions
	12:10 Pacing News	12:20 Horizons in Genomic Medicine		
Heart Failure	Hypertension - Pharmacology - Nursing and Allied Professions	Imaging and Digital Health	Preventive Cardiology and Cardiovascular Disease in Special Populations	Valvular, Myocardial, Pericardial, Pulmonary, Congenital Heart Disease
08:30 Blockbusters from the Young in Heart Failure	08:30 Late-Breaking Science in Hypertension	08:30 How Should I Image Patients with Suspected Endocarditis?	08:30 2020 ESC Guidelines on Sports Cardiology and Exercise in Patients with Cardiovascular Disease	08:30 Management of Left Ventricular Obstruction in Hypertrophic Cardiomyopathy: Tips and Tricks
09:05 Late-Breaking Science in Diabetes and the Heart	08:45 How To Pursue Antithrombotic Therapy in Acute Stroke	09:15 Meet the Experts - Comprehensive Risk Prediction in Cardiomyopathy: Imaging, Pathology, Genetics Meet the Experts Focused Case Discussions	09:30 Controversies in Cardiovascular Disease Prevention: Statin for Primary Prevention at Age 75	09:00 Guidelines in Practice - 2019 Guidelines on the Diagnosis and Management of Acute Pulmonary Embolism Guidelines in Daily Practice
09:25 Controversies in Heart Failure: SGLT2 Inhibitors Should Be Given to All Patients	09:15 Atherothrombosis: New Therapeutic Targets	10:00 Digital Health: a 2020 Snapshot	10:10 Late-Breaking Science in Cardiovascular Disease in Women	09:35 Acute Stroke Intervention
10:05 Interventions and Devices in Chronic Heart Failure	10:00 Non-adherence to Drug Therapy - The Missing Piece of the Puzzle	10:45 Wearables and the ECG: What Progress Are We Making?	10:20 Best clinical cases - Awards session	10:00 Racial and Cultural Differences in anti-Thrombotic Therapy between Europe and Asia <i>ESC Asia track with the Japanese Circulation Society (JCS)</i>
10:35 Pharmacological Treatment of Chronic Heart Failure	10:20 Pharmacotherapy and Intervention for Vascular Disease	11:00 The Digital Twin: a Mirror for Personalised Medicine	11:00 Balancing Treatment Needs for Diabetic Patients with Cardiovascular Disease <i>Joint with the European Association for the Study of Diabetes (EASD)</i>	10:40 Pulmonary Hypertension in Left Heart Disease
11:15 Comorbidities in Heart Failure: the Evidence beyond the Guidelines	10:50 Novel Approaches to Lipid Lowering Therapy	11:20 Expert Advice - Picking the Right Imaging Test in Chronic Coronary Syndromes	11:45 Environmental Hazards and the Heart	11:25 When To Intervene in Valvular Heart Disease: Guidelines and New Evidence
11:35 Facts and Controversies in Acute Heart Failure	11:20 Diabetes Drugs Targeting Heart Failure	12:00 Pragmatic Cardiovascular Trials - A New Approach to Generating Evidence	12:10 Symposium Women's Health in Menopause	12:05 Pulmonary Hypertension, Pulmonary Embolism and Adult Congenital Heart Disease - Essential Update
	12:00 How To Integrate Ambulatory Blood Pressure Monitoring Data in Clinical Decision Making?			
	12:25 Hypertension and the J-Curve Phenomenon: Implications for Clinical Practice			

## > INDUSTRY Q&A SESSIONS - LUNCH

- 12:45** Add on to take back control: Combining lipid lowering therapies for the management of high risk patients  
*Sponsored by Daiichi Sankyo Europe GmbH*
- 12:45** Clinical Update on Managing Hypertriglyceridaemia with Omega-3 Fatty Acid Icosapent Ethyl  
*Sponsored by Amarin Pharma, Inc.*
- 12:45** Evolving anticoagulation management in venous thromboembolism  
*Sponsored by Bristol Myers Squibb and Pfizer*
- 12:45** Faces and Cases: Identifying and Diagnosing Transthyretin Amyloid Cardiomyopathy (ATTR-CM) in Your Practice  
*Sponsored by Pfizer Inc*
- 12:45** Improving cardiovascular risk management in patients with obesity  
*Sponsored by Novo Nordisk A/S*
- 12:45** Making essential treatment choices for heart failure patients: Experts on the spot  
*Sponsored by Novartis Pharma AG*
- 12:45** Maximizing outcomes with device therapy for heart failure  
*Sponsored by Medtronic*
- 12:45** Navigating the Antithrombotic Maze: What to do for Your ACS Patients in the Era of Contemporary PCI  
*Organised by Radcliffe Cardiology  
Supported by AstraZeneca in the form of an educational grant*
- 12:45** Tackling cardiovascular diseases with a new generation of polypills  
*Sponsored by SERVIER*
- 12:45** The artificial intelligence revolution: Making echocardiography greater, more robust and rapid  
*Sponsored by GE Healthcare*

## > INDUSTRY Q&A SESSIONS - EVENING

- 18:30** Beyond the pharmacological approach to atrial fibrillation management  
*Sponsored by Boston Scientific*
- 18:30** Choosing the best treatment approach to dyslipidemia: monotherapy vs combination therapy  
*Sponsored by SERVIER*
- 18:30** Expanding focus for cardiologists: The diabetic patient and cardiovascular outcomes  
*Organised by PACE-CME. Supported by Novo Nordisk A/S in the form of an educational grant*
- 18:30** Getting atrial fibrillation treatment right the first time  
*Sponsored by Medtronic*
- 18:30** Improving MR and TR patient outcomes with an advanced leaflet repair technology  
*Sponsored by Edwards Lifesciences*
- 18:30** Medtronic Leading with Evidence: Latest data from Evolut TAVI and Renal Denervation  
*Sponsored by Medtronic*
- 18:30** Mitral and Tricuspid regurgitation in Heart Failure: Time to treat  
*Sponsored by ABBOTT*
- 18:30** Time to Take the Lead - Practical Utilization of SGLT2 Inhibitors  
*Organised by Radcliffe Medical Education. Supported by Boehringer Ingelheim & Eli Lilly and Company Alliance in the form of an educational grant*
- 18:30** Towards a new standard of care in coronary and peripheral artery disease: from trial results to guidelines and beyond  
*Sponsored by Bayer AG*

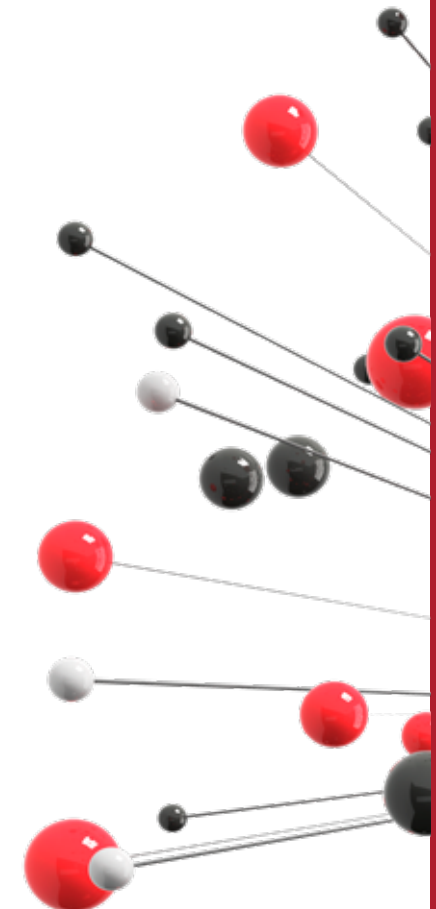
## > LIVE SESSIONS FROM THE STUDIO

- 14:00** Hot Line LoDoCo2 - Colchicine in Patients with Chronic Coronary Disease
- 14:30** Hot Line HOME-PE
- 15:00** Faces and Cases: Improving the Management of Patients with Transthyretin Amyloid Cardiomyopathy (ATTR-CM)  
*Sponsored by Pfizer Inc*
- 15:30** 2020 ESC Guidelines on Sports Cardiology and Exercise in Patients with Cardiovascular Disease - Live
- 16:30** Hot Line BPLTTC
- 17:00** ESC 2020 Awards
- 17:05** ESC Gold Medals 2020
- 17:30** Lower for Longer: Reducing Cumulative Exposure to Elevated LDL-C to Prevent Cardiovascular Disease  
*Sponsored by Novartis AG*
- 18:15** Daily Wrap-Up Monday

## > DAILY ON-DEMAND RELEASE OF PRESENTATIONS

- How To ... Pursue Your Dream Career
- Anti-inflammatory Therapies for Atherosclerosis: Which Cells To Target?
- Diabetes, Metabolism and Heart Failure
- Hot Topics in Non-ST Elevation Acute Coronary Syndromes  
*Joint with the Argentine Society of Cardiology (ASC)*
- STEMI Frontiers, Mexican Strategies and Beyond  
*Joint with the Mexican Society of Cardiology (MSC)*
- Novel Biomarkers for Early Risk Stratification in Acute Heart Failure
- Infective Endocarditis: What Can Cardiologists Learn from Surgeons?

## > ON-DEMAND ABSTRACTS, CLINICAL CASES SESSIONS AND EPOSTERS



## > CHANNEL BY TOPIC PROGRAMME

Special, Spotlight, Covid, Named and Special Lectures	Arrhythmias and Device Therapy	Basic Science	Coronary Artery Disease, Acute Coronary Syndromes, Acute Cardiac Care	Diseases of The Aorta, Peripheral Vascular Disease, Stroke, Interventional Cardiology and Cardiovascular Surgery
08:30 How Will Artificial Intelligence Change Cardiovascular Imaging?	08:30 Guidelines in Practice - Syncope Guidelines in Daily Practice	08:30 Epigenetic Drugs: Targeting the 'Heart' of Cardiovascular Remodeling Young scientists track on Translational Science	08:30 Blockbusters from the Young in Coronary Artery Disease	08:30 Meet the Experts - Left Ventricular Mechanical Support Devices: When, How and in Whom Meet the Experts Focused Case Discussions
09:15 New Frontiers in Artificial Intelligence <i>Joint with the Canadian Cardiovascular Society (CCS)</i>	09:05 Latest Findings in Atrial Fibrillation	09:35 From Gene to Therapy: Update in Gene-Guided Therapies for Inherited Cardiovascular Diseases <i>ESC Council on Cardiovascular Genomics</i>	08:50 How Should I Treat Spontaneous Coronary Artery Dissection?	09:15 Controversies in Chronic Coronary Syndromes: Is a Broad Use of Intravascular Imaging Critical to Optimize PCI Results?
09:40 Brave New World of Cardiac Arrest Resuscitation: AI, Apps and Drones	09:30 Late-Breaking Science in Syncope and Bradycardia	10:15 The RNA Frontier: Close to Therapeutic Applications?	09:30 Late-Breaking Science in Acute Coronary Syndromes 2	09:50 Meet the Experts - Patient Selection for TAVI: Challenging Decisions Meet the Experts Focused Case Discussions
10:05 Hein Wellens - In Memoriam Lecture	09:40 Any News on the Syncope Front?	11:00 Novel Insights into Atrial Fibrillation: Mechanisms and Therapies	10:00 STEMI Trials: the Latest Results <i>Organised in collaboration with the European Association of Percutaneous Cardiovascular Interventions (EAPCI) and the Netherlands Society of Cardiology</i>	10:35 Meet the Experts - Complex multi-Vessel Coronary Artery Disease Meet the Experts Focused Case Discussions
10:25 Cutting Edge Cardiology for Managing Rhythm Disorders	10:10 How Should I Treat My Patient with non-Ischemic Ventricular Tachycardia?	11:40 Targeting Metabolism to Mend the Heart	11:00 Expert Advice - Invasive Coronary Reactivity - Made Easy	11:10 Advances in Invasive Coronary Physiology
10:45 Celebration of the Last Decade of Cardiac Innovation: What Has Been Achieved and What Are the Unmet Needs? <i>Joint with the International Society for Cardiovascular Translational Research (ISCTR)</i>	10:50 Atrio-ventricular Node Physiology and Direct Current Ablation Back on Stage	12:05 Immunity and Inflammation - Beyond Current Targets in Cardiovascular Disease	11:45 Approaching a Chronic Coronary Syndrome Patient in the Aftermath of the ISCHEMIA Trial	11:30 What Should the Young Cardiologist Know about Intracoronary Physiology and Imaging?
11:50 Holistic Care of Patients with Cardiovascular Disease and Multimorbidity <i>Organised in collaboration with ESC Council for Cardiology Practice and the Netherlands Society of Cardiology</i>	11:00 Controversies in Arrhythmias Management: Will Catheter Ablation by Artificial Intelligence Ever Be Possible?		12:15 How To Manage Cardiogenic Shock in 2020?	12:15 Myocardial Infarction with non-Obstructive Coronary Arteries
12:20 Mario Draghi Interview	11:40 Novel Knowledge in Advanced Treatment of Life Threatening Ventricular Arrhythmias			
	12:05 Can We Cure Atrial Fibrillation? Success, Challenges and the Future			
Heart Failure	Hypertension - Pharmacology - Nursing and Allied Professions	Imaging and Digital Health	Preventive Cardiology and Cardiovascular Disease in Special Populations	Valvular, Myocardial, Pericardial, Pulmonary, Congenital Heart Disease
08:30 Late-Breaking Science in Cardiovascular Pharmacotherapy	08:30 Guidelines in Practice - Hypertension and Diabetes Guidelines in Daily Practice	08:30 Guidelines in Practice - Challenging Valve Case Guidelines in Daily Practice	08:30 Deep Dive in Risk Factors and Prevention	08:30 2020 ESC Guidelines on Adult Congenital Heart Disease
08:45 How Should I Treat My Elderly Patient with Worsening Heart Failure?	09:05 Expert Advice - Arterial Hypertension and Aortic Stenosis	09:10 How Should I Image Patients with Suspected Amyloidosis?	09:00 Late-Breaking Science in Risk Factors and Prevention	09:25 Solving the Riddle of Cardiac Sarcoidosis
09:20 The EHJ's Year in Cardiology: Interventional Cardiology and Heart Failure	09:25 Rhythm Disorders - 360° of Innovation*	09:45 Imaging the Aorta	09:10 Meet the Experts - Heart Disease Impacts Many Women in Many Ways Meet the Experts Focused Case Discussions	09:55 Comprehensive Imaging in Congenital Heart Disease
10:05 Cardio-oncology in Focus	09:55 The Aging Cardiac Patient*	10:20 Pollution and Cardiovascular Health	09:35 Controversies in Cardiovascular Disease Prevention: Plant-Based Diet Is the Best	10:20 Controversies in Aortic Stenosis: Is TAVI the Preferred Therapy for Low-Risk Patients?
10:55 Latest Findings in Heart Failure	10:15 Quality of Care through the Eyes of the Cardiac Patients*	10:45 Choosing the Best Treatment for and with the Patient: One Size Does Not Fit All	10:15 Expert Advice - Patient Needs after Discharge	10:55 Lower Extremity Artery Revascularisation in 2020
11:05 Managing Heart Failure in 2020 - Insights from the Experts	10:35 Novel Aspects of Organisation of Heart Failure Care*	11:20 Advancing Role of Cardiac Magnetic Resonance in Heart Valve Disease	10:55 Extinguishing the Fire of Inflammation in Cardiovascular Disease	11:15 How Should I Treat Cardiac Amyloidosis?
11:25 Remote Monitoring for Heart Failure: What Lessons Have We Learned?	11:00 New Trends in Cardiac Rehabilitation	11:55 Multimodality Imaging in Restrictive Cardiomyopathy	11:40 Sleep Disordered Breathing and Cardiovascular Disease: from Evidence to Experience	11:55 Latest Findings in Pulmonary Circulation, Pulmonary Embolism, Right Heart Failure
12:05 Treating the Heart Failure Patient of the Future	11:40 Psychosocial Aspects and Outcomes of Care in Cardiac Patients		12:00 Ethnic Differences in Cardiovascular Health <i>ESC Asia track with the Asian Pacific Society of Cardiology (APSC)</i>	12:05 Expert Advice - Acute and Long-Term Management of Thoracic Aortic Dissection
	12:10 Atrial Fibrillation and Heart Failure - A Global Challenge for Patient Care			

\* Organised in collaboration with the Association of Cardiovascular Nursing & Allied Professions and the Netherlands Society of Cardiology - NVVC VS/PA group



## > INDUSTRY Q&A SESSIONS - LUNCH

- 12:45** Anticoagulation in elderly atrial fibrillation patients: clinical considerations and unmet needs  
*Sponsored by Daiichi Sankyo Europe GmbH*
- 12:45** Anticoagulation management in non-valvular atrial fibrillation: delivering integrated patient-centred care  
*Sponsored by Bristol Myers Squibb and Pfizer*
- 12:45** Cardiac rhythm management 2020: The future is here  
*Sponsored by Medtronic*

## > INDUSTRY Q&A SESSIONS - EVENING

- 18:30** Changing the outlook for a chronic heart failure patient: Optimising RAASi treatment through long-term potassium control  
*Organised by PACE-CME  
Supported by Vifor Pharma Group in the form of an educational grant*
- 18:30** Lighten the load: How remote monitoring for devices and ICMs can reduce workload in cardiac clinics  
*Sponsored by BIOTRONIK SE & Co. KG*
- 18:30** The Wearable Cardioverter Defibrillator (WCD): Clinical Update and Future Directions for the Management of Patients with Ventricular Arrhythmias  
*Sponsored by ZOLL*
- 18:30** Treatment challenges in VTE: Exploring solutions with rivaroxaban across three clinical scenarios  
*Sponsored by Bayer AG*

## > LIVE SESSIONS FROM THE STUDIO

- 14:00** Hot Line BRACE CORONA
- 14:30** Hot Line IMPACT-Afib
- 15:00** PCSK9 inhibitors from bench to real world: a journey to improve CV outcomes in very high-risk patients  
*Sponsored by Amgen (Europe) GmbH*
- 15:30** 2020 ESC Guidelines on Adult Congenital Heart Disease - Live
- 16:30** Hot Line REALITY
- 17:00** ESC Congress 2020 Closing Ceremony and Presidential Address
- 17:30** LDL Management in ACS: Lower is better but is Earlier better?  
*Sponsored by Amgen (Europe) GmbH*
- 18:15** Daily Wrap-Up Tuesday

## > DAILY ON-DEMAND RELEASE OF PRESENTATIONS

- Epigenetics in Cardiovascular Diseases: Bench to Bedside
- How To Use Human Organoids in Cardiovascular Research?
- Thrombosis, Coagulation and Cardiovascular Risk
- Detecting Myocardial Infarction in Challenging Clinical Settings
- Current Concepts in Coronary Revascularisation  
*Joint with the European Association for Cardio-Thoracic Surgery (EACTS)*
- How To Manage Venous Thromboembolism
- Expert Advice - Contemporary Treatment Options for Complex Adult Congenital Heart Disease

## > ON-DEMAND ABSTRACTS, CLINICAL CASES SESSIONS AND EPOSTERS

