

# ESC CONGRESS

**BARCELONA 2017**

**26 – 30 August**

Where the world of  
cardiology comes together

**INDUSTRY PROGRAMME**



**ESC**

European Society  
of Cardiology

[www.escardio.org/esc2017](http://www.escardio.org/esc2017)



ACTELION SATELLITE SYMPOSIUM  
SUNDAY, 27 AUGUST 2017, 12:45 – 13:45  
ROOM LUXEMBOURG – VILLAGE 6  
**PAH – Timely and effective decisions in clinical practice**

Pilar Escribano (*Co-Chair*), Madrid, Spain  
Irene Lang (*Co-Chair*), Vienna, Austria  
Nazzareno Galiè, Bologna, Italy  
Simon Gibbs, London, UK

ACTELION SATELLITE SYMPOSIUM  
MONDAY, 28 AUGUST 2017, 12:45 – 13:45  
ROOM LUXEMBOURG – VILLAGE 6  
**PAH – Triple combination in a timely manner**

Nazzareno Galiè (*Co-Chair*), Bologna, Italy  
Göran Rådegran (*Co-Chair*), Lund, Sweden  
Marc Humbert, Le Kremlin-Bicêtre, France  
Stephan Rosenkranz, Cologne, Germany

17011069\_ESC\_INDUSTRY PROGRAMME\_06.2017



**ESC Congress 2017, Barcelona, Spain**



**Visit the ACTELION BOOTH N500**  
to learn more about PAH & download the Satellite Symposia key slides



**THE HUB**  
DALI  
GAUDI  
GOYA  
MIRO  
PICASSO

**VILLAGE 1**  
DUBLIN  
FIRA

**VILLAGE 2**  
ASTANA  
PRISTINA

**VILLAGE 3**  
BEIRUT  
RIGA

**VILLAGE 4**  
CHISNAU  
VILNIUS

**VILLAGE 5**  
SKOPJE  
VALETTA

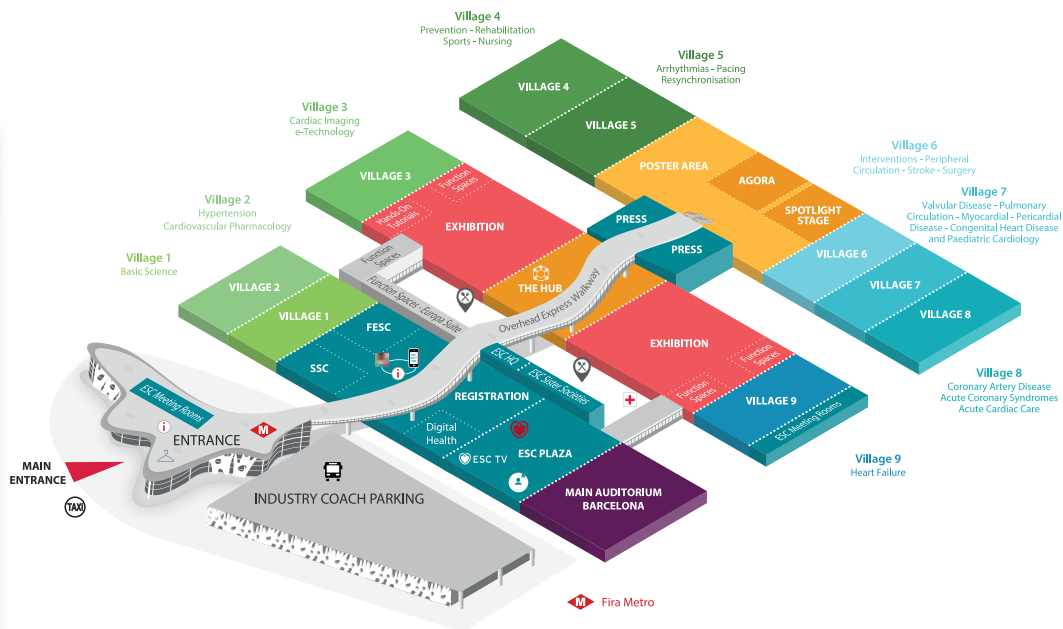
**VILLAGE 6**  
BISHKEK  
LUXEMBOURG  
PODGORICA

**VILLAGE 7**  
OSLO  
RABAT

**VILLAGE 8**  
BUCHAREST  
TRIPOLI

**VILLAGE 9**  
LISBON  
WARSAW

**MAIN AUDITORIUM**  
BARCELONA



ESC Stand 
 SSC Speaker Service Centre 
 FESC Lounge 
 Medical Care 
 ESC Professional Members' Lounge  
 Information Point 
 Cloakroom 
 ESC Mobile App Desk 
 ESC Congress 365 Desk



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*Listings as of 07/07/2017*



# [ WELCOME ]

## Continue your education

Our industry partners are at the very heart of patient care, providing you with the necessary data on products and resources to facilitate your daily practice and improve patient outcomes. The very latest cardiovascular developments will be discussed and debated during the congress – Make sure you share in this experience by attending the following:

## Satellite Symposia

Cooperation between clinicians, researchers and the pharmaceutical and technical industries has significantly contributed to a better understanding and management of patients with cardiovascular diseases. This is reflected in a series of Satellite Symposia that will offer you an in-depth view of scientific progress and research in cardiovascular care.

## Experts on the Spot

These sessions provide delegates attending or interested in Satellite Symposia Programmes with a further opportunity to question and exchange with topic experts in a concise and interactive format on the session content.

## Hands-On Tutorials

Take home practical techniques and advice from the experts on the application of the latest equipment, devices and therapies relevant to your practice.

Industry experts will provide delegates with educational sessions and practical demonstrations in the Hands-On Tutorials Village, located in close vicinity of the Exhibition.

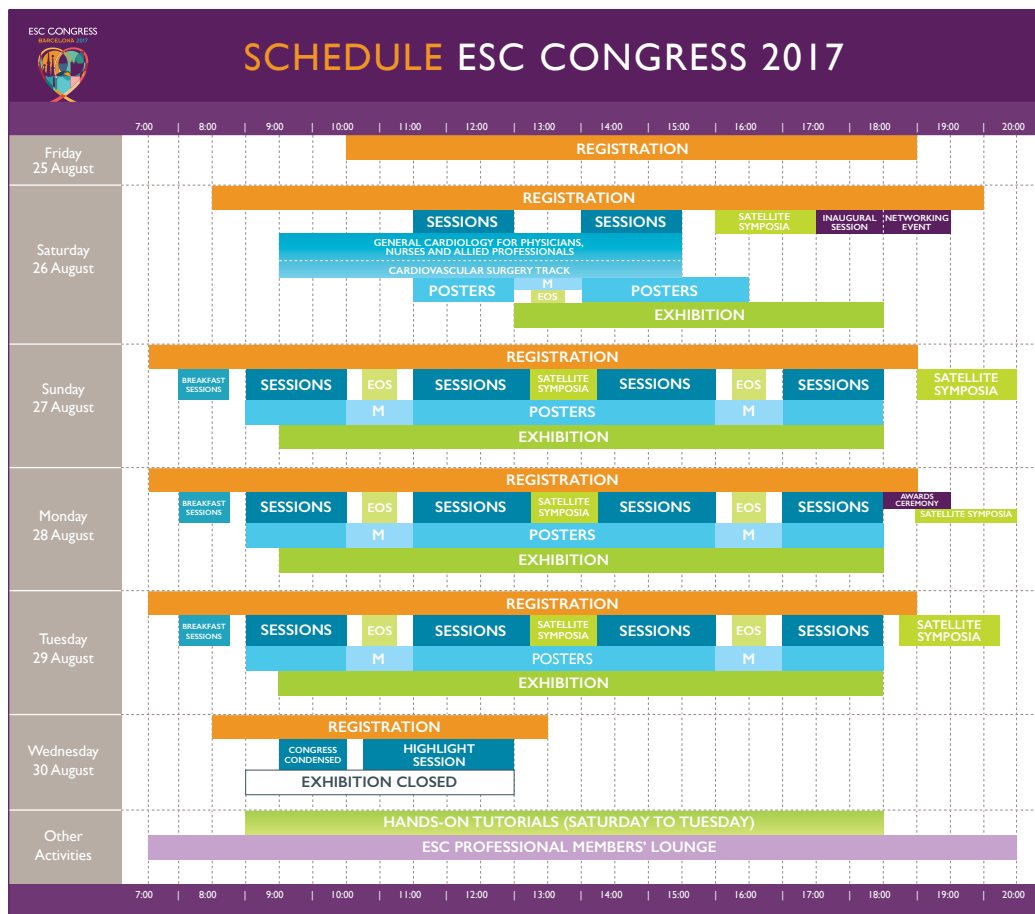
## Exhibition

ESC Congress 2017 will host an exhibition area at a prime location in the Congress Centre surrounded by scientific resources. Innovation from industry is an essential part of the Congress favouring debate, learning and exchange. From pharmaceutical products to electronic devices, diagnostic tools to telemedicine, high tech imagery to clinical management software, the exhibition area is a technical and scientific display of current and future healthcare practices, goods and services relevant to the field of cardiology with a strong focus on science and education.

## Digital Health @ ESC Congress 2017

For the first time, the ESC has teamed up with 4YFN, the startup business programme of Mobile World Capital Barcelona. The ESC is committed to informing, educating and preparing the cardiology community for the Digital Health revolution. Drop in to discover innovations and get demos from a selection of Digital Health innovation drivers on the Digital Health Stage.





# INDUSTRY SPONSORED SESSIONS

- SATELLITE SYMPOSIA
- SATELLITE SYMPOSIA - EXPERTS ON THE SPOT
- HANDS-ON TUTORIALS



European Society of Cardiology



#ESCcongress



escardiodotorg



ACTELION SATELLITE SYMPOSIUM  
SUNDAY, 27 AUGUST 2017, 12:45 – 13:45

ROOM LUXEMBOURG – VILLAGE 6

**PAH – Timely and effective decisions in clinical practice**

Pilar Escribano (*Co-Chair*), Madrid, Spain

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MONDAY, 28 AUGUST 2017, 12:45 – 13:45

ROOM LUXEMBOURG – VILLAGE 6

**PAH – Triple combination in a timely manner**

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**ESC Congress 2017, Barcelona, Spain**



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**to learn more about PAH & download the Satellite Symposia key slides**

# [ SATELLITE SYMPOSIA ]

## SATURDAY 26 AUGUST

### 15:30-16:30 Dublin - Village 1

Percutaneous ventricular assist devices for heart recovery  
Sponsored by Abiomed Europe GmbH

### 15:30-16:30 Fira - Village 1

40 years of percutaneous coronary intervention: optimising antiplatelet strategies in acute coronary syndrome  
Sponsored by Daiichi Sankyo Europe GmbH

### 15:30-16:30 Astana - Village 2

Anticoagulation care: covering all the bases

Sponsored by Boehringer Ingelheim

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Sunday 27 August, 10:15-10:45 in Goya - The Hub

### 15:30-16:30 Pristina - Village 2

Improving cardiovascular outcomes in type 2 diabetes: a novel role for GLP-1 receptor agonists?

Sponsored by Novo Nordisk

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 15:45-16:15 in Goya - The Hub

### 15:30-17:00 Beirut - Village 3

Atrial fibrillation – A bystander or cause of morbidity and mortality: insights from the GARFIELD-AF registry

Sponsored by Thrombosis Research Institute

### 15:30-16:30 Riga - Village 3

Early diagnosis of myocardial infarction: incremental value of high-sensitivity cardiac troponin (hs-cTn) and cardiac imaging

Sponsored by Siemens Healthineers

### 15:30-17:00 Skopje - Village 5

Today on ESC TV

Evolving clinical practice for optimized treatment of patients with heart failure with reduced ejection fraction (HFrEF)

Sponsored by Novartis Pharma AG

### 15:30-16:30 Bishkek - Village 6

Proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibition & cardiovascular outcomes: review of lipid targets and treatment strategies (EBAC Accredited)

Organised by Physicians' Academy for Cardiovascular Education, supported with an educational grant by Sanofi/Regeneron and Amgen

### 15:30-17:00 Luxembourg - Village 6

Achieving better blood pressure (BP) control with fixed-dose combination (FDC) therapy

Sponsored by The Menarini group and Daiichi Sankyo Co., Ltd

### 15:30-17:00 Podgorica - Village 6

Rare but not so rare! - How to spot the signs of Fabry disease and act in time

Sponsored by Shire International GmbH

## [ SATELLITE SYMPOSIA ]

## SATURDAY 26 AUGUST

**15:30-16:30 Oslo - Village 7**

The novel oral anticoagulants (NOACs)... Introducing a new era in the real world management of pulmonary embolism (PE)

*Sponsored by Bayer AG*

**15:30-16:30 Rabat - Village 7**

Managing diabetes & cardiovascular disease (CVD): is epigenetics a new way forward? (EBAC Accredited)

*Organised by Physicians' Academy for Cardiovascular Education, supported with an educational grant by Resverlogix*

**15:30-17:00 Tripoli - Village 8**

Challenges and opportunities of establishing reperfusion networks for ST-segment elevation myocardial infarction (STEMI) and for acute stroke

*Sponsored by Boehringer Ingelheim International GmbH*

**15:30-16:30 Lisbon - Village 9**

When to optimize heart failure treatment?

*Sponsored by SERVIER*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Sunday 27 August, 10:15-10:45 in Gaudi - The Hub*

**15:30-16:30 Warsaw - Village 9**

Lighting the way: a new path to manage hyperkalaemia (EBAC Accredited)

*Sponsored by AstraZeneca*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Sunday 27 August, 10:15-10:45 in Miro - The Hub*



Vote & Ask a Question

## SUNDAY 27 AUGUST

**12:45-13:45 Barcelona - Main Auditorium**

Proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors: the next chapter in cardiovascular disease prevention

*Sponsored by Amgen GmbH*

**13:00-13:45 Goya - The Hub**

A future with an effective and smart treatment of thrombosis

*Sponsored by EKOS, a BTG International group company*

**12:45-13:45 Dublin - Village 1**

How N-terminal pro-brain natriuretic peptide (NT-proBNP) can help us all along heart failure patient journey: from guidelines to implementation in our daily practice

*Sponsored by Roche Diagnostics International*

**12:45-13:45 Fira - Village 1**

Cardiovascular risk reduction and dyslipidaemia management: current state and future therapies

*Sponsored by Cleveland Clinic*

**12:45-13:45 Astana - Village 2**

Enabling and optimising renin-angiotensin-aldosterone system inhibitor therapy in cardio-renal patients through hyperkalaemia management

*Sponsored by Vifor Pharma/Vifor Fresenius Medical Care Renal Pharma*

**12:45-13:45 Pristina - Village 2**

Hyperuricaemia: getting to the heart of the problem?

*Sponsored by The Menarini Group*

# [ SATELLITE SYMPOSIA ]

## SUNDAY 27 AUGUST

### 12:45-13:45 Beirut - Village 3

2017 update on pulmonary hypertension

Sponsored by MSD

### 12:45-13:45 Riga - Village 3

Aspirin at I20: cardioprotection and beyond

Sponsored by Bayer AG

### 12:45-13:45 Chisinau - Village 4

From clinical theory to clinical practice... Phase III studies of the novel oral anticoagulants (NOACs) to real world evidence (RWE)

Sponsored by Bayer AG

### 12:45-13:45 Vilnius - Village 4

Improving cardiovascular outcomes in patients with type 2 diabetes: where does the evidence lead us?

Sponsored by Boehringer Ingelheim & Eli Lilly and Company Diabetes Alliance

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Sunday 27 August, 15:45-16:15 in Goya - The Hub

### 12:45-13:45 Skopje - Village 5

Breakthroughs in AF: from RE-CIRCUIT to reversal

Sponsored by Boehringer Ingelheim

Don't miss the complementary Satellite Symposia - Experts on the Spot sessions scheduled on Sunday 27 August, 10:15-10:45 in Picasso - The Hub and on Sunday 27 August, 15:45-16:15 in Picasso - The Hub



Vote & Ask a Question

### 13:00-13:45 Valetta - Village 5

How the new ESC clinical practice guidelines on valvular heart disease could change the treatment of patients with aortic stenosis

Sponsored by Edwards Lifesciences

### 12:45-13:45 Bishkek - Village 6

Transcatheter mitral valve repair therapy: adding life to years... And more!

Sponsored by Abbott Vascular

### 12:45-13:45 Luxembourg - Village 6

PAH – Timely and effective decisions in clinical practice

Sponsored by Actelion Pharmaceuticals Ltd

### 12:45-13:45 Podgorica - Village 6

Putting polypills into practice

Sponsored by Ferrer

### 12:45-13:45 Oslo - Village 7

The changing landscape of oral anticoagulation for atrial fibrillation

Sponsored by DAIICHI SANKYO EUROPE GmbH

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 10:15-10:45 in Miro - The Hub

### 12:45-13:45 Rabat - Village 7

Novel invasive indices for epicardial and microvascular assessment

Sponsored by Abbott / St. Jude Medical

# [ SATELLITE SYMPOSIA ]

## SUNDAY 27 AUGUST

### 12:45-13:45 Bucharest - Village 8

Dual antiplatelet therapy after an acute coronary syndrome: confronting the disparity between guidelines and clinical practice (EBAC Accredited)

Sponsored by AstraZeneca

Don't miss the complementary Satellite Symposia - Experts on the Spot sessions scheduled on Sunday 27 August, 15:45-16:15 in Miro - The Hub and on Monday 28 August, 10:15-10:45 in Miro - The Hub

### 12:45-13:45 Tripoli - Village 8

How the latest echo advances are changing clinical practice: panel discussion with case presentation

Sponsored by Philips

### 12:45-13:45 Lisbon - Village 9

3 out of 4 hypertensive patients not controlled over 24 hours: what are the solutions?

Sponsored by SERVIER

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Sunday 27 August, 15:45-16:15 in Gaudi - The Hub

### 12:45-13:45 Warsaw - Village 9

On the cutting edge of heart failure management: 2017

Organised by Medscape Education, supported with an educational grant by Novartis

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Saturday 26 August, 12:45-13:15 in Gaudi - The Hub

### 18:30-19:15 Dali - The Hub

The cardiologist's perspective on pulmonary arterial hypertension (PAH) and chronic thromboembolic pulmonary hypertension (CTEPH)

Sponsored by MSD

### 18:30-19:15 Gaudi - The Hub

The novel oral anticoagulants (NOACs)... From clinical theory to clinical practice - The value of consistency of outcome

Sponsored by Bayer AG

### 18:30-19:15 Miro - The Hub

Proprotein convertase subtilisin/kexin type 9 (PCSK9) inhibitors: the next chapter in cardiovascular disease prevention

Sponsored by Amgen GmbH

### 18:30-20:00 Skopje - Village 5

Expanding our knowledge of NOACs in SPAF: from evidence to enhanced patient outcomes

Sponsored by Bristol-Myers Squibb and Pfizer Alliance

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Monday 28 August, 10:15-10:45 in Picasso - The Hub

### 18:30-20:00 Bucharest - Village 8

PCSK9 inhibition: a new horizon in LDL-C management

Sponsored by Sanofi and Regeneron

Don't miss the complementary Satellite Symposia - Experts on the Spot sessions scheduled on Monday 28 August, 15:45-16:15 in Picasso - The Hub and on Tuesday 29 August, 10:15-10:45 in Goya - The Hub

### 18:30-19:30 Lisbon - Village 9

Raising treatment standards for angina patients

Sponsored by SERVIER

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Monday 28 August, 10:15-10:45 in Gaudi - The Hub

Today on ESC TV

 Vote & Ask a Question



# [ SATELLITE SYMPOSIA ]

## MONDAY 28 AUGUST

### 12:45-13:45 Spotlight Stage

Stroke prevention in atrial fibrillation (AF) and beyond - Current guidelines and evolving concepts

*Organised by Charité Medical School, supported with an educational grant by the Translational Medicine Academy*

### 13:00-13:45 Goya - The Hub

How the new European valvular heart disease guidelines could change the treatment of AS patients?

*Sponsored by Edwards Lifesciences*

### 12:45-13:45 Miro - The Hub

GLP-1 receptor agonists and cardiovascular risk management in type 2 diabetes: a new treatment paradigm?

*Sponsored by Novo Nordisk*

### 12:45-13:45 Dublin - Village I

The important role of the wearable cardioverter defibrillator for acute myocardial infarction (AMI) patients

*Sponsored by ZOLL*

### 13:00-13:45 Fira - Village I

How to use biomarkers to optimize diagnosis and risk stratification of acute coronary syndrome (ACS)

*Sponsored by Roche Diagnostics International*

### 12:45-13:45 Astana - Village 2

QoL in stable angina: is it a questionable or a long-standing point of view?

*Sponsored by The Menarini Group*

### 12:45-13:45 Pristina - Village 2

Can you achieve more for your pulmonary arterial hypertension (PAH) patients? An expert review of key recent data with initial combination therapy

*Sponsored by GSK*

### 12:45-13:45 Beirut - Village 3

Hyperkalaemia and iron deficiency: how too much or too little may affect the heart

*Sponsored by Vifor Pharma*

### 12:45-13:45 Riga - Village 3

Considerations for cardiologists: further insights into treatment options for patients with type 2 diabetes and cardiovascular disease

*Sponsored by MSD*

### 12:45-13:45 Chisinau - Village 4

Protecting patients through responsible use of novel oral anticoagulants (NOACs)... The right dose for the right patient for stroke prevention

*Sponsored by Bayer AG*

*Don't miss the complementary Satellite Symposia - Experts on the Spot sessions scheduled on Monday 28 August, 15:45-16:15 in Gaudi - The Hub and on Tuesday 29 August, 10:15-10:45 in Gaudi - The Hub*

### 12:45-13:45 Vilnius - Village 4

Modern management of diabetes in cardiology: impact of SGLT2 inhibition on cardiovascular outcomes and heart failure (EBAC Accredited)

*Organised by Physicians' Academy for Cardiovascular Education, supported with an educational grant by Boehringer Ingelheim/Lilly*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Monday 28 August, 15:45-16:15 in Goya - The Hub*

## [ SATELLITE SYMPOSIA ]

## MONDAY 28 AUGUST

**12:45-13:45 Skopje - Village 5**

**RE-DUAL PCI and reversal: improving care decisions after coronary revascularisation**

*Sponsored by Boehringer Ingelheim*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Monday 28 August, 10:15-10:45 in Goya - The Hub*

**12:45-13:45 Valetta - Village 5**

**Leading healthcare transformation in the digital era**

*Sponsored by Medtronic*

**12:45-13:45 Bishkek - Village 6**

**NOACs and new frontiers in anticoagulation management**

*Organised by Medscape Education, supported with an educational grant by Bayer*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Saturday 26 August, 12:45-13:15 in Goya - The Hub*

**12:45-13:45 Luxembourg - Village 6**

**PAH – Triple combination in a timely manner**

*Sponsored by Actelion Pharmaceuticals Ltd*

**12:45-13:45 Oslo - Village 7**

**Advancing patient care with NOACs: focus on VTE management**

*Sponsored by Bristol-Myers Squibb and Pfizer Alliance*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 10:15-10:45 in Picasso - The Hub*

**12:45-13:45 Rabat - Village 7**

**Controversies in clinical management of complex cardiac problems**

*Sponsored by Cleveland Clinic*

Today on ESC TV

**12:45-13:45 Bucharest - Village 8**

**Atherosclerosis and secondary cardiovascular disease prevention: inflammation and low density lipoprotein (LDL)-cholesterol**

*Sponsored by Novartis Pharma AG*

*Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Monday 28 August, 15:45-16:15 in Miro - The Hub*

**12:45-13:45 Tripoli - Village 8**

**Expert opinion on blood pressure control and cardiovascular risk**

*Sponsored by Boehringer Ingelheim*

**12:45-13:45 Lisbon - Village 9**

**Targeting the cardiac cells to unravel the secret of angina**

*Sponsored by SERVIER*

Vote &amp; Ask a Question

**12:45-13:45 Warsaw - Village 9**

**Challenging the current treatment paradigm - SGLT2 inhibition in heart failure (EBAC Accredited)**

*Sponsored by AstraZeneca*

**18:30-19:15 Gaudi - The Hub**

**Managing patients with pulmonary embolism after hospital discharge... Considering the evidence for anticoagulation**

*Sponsored by Bayer AG*

**18:30-19:15 Picasso - The Hub**

**A closer look at glucose lowering agents cardiovascular safety results and current heart failure guidelines**

*Sponsored by MSD*

**18:30-20:00 Dublin - Village 1**

**Cardiovascular risk: the dangers of blood pressure and low-density lipoprotein cholesterol**

*Sponsored by Pfizer Inc.*

# [ SATELLITE SYMPOSIA ]

## TUESDAY 29 AUGUST

### 12:45-13:45 Barcelona - Main Auditorium

**PCSK9 inhibitors: the evidence-based story**

Sponsored by Amgen GmbH

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 15:45-16:15 in Miro - The Hub

### 12:45-13:45 Spotlight Stage

**Baroreflex activation therapy: its role in the management of heart failure and resistant hypertension**

Organised by Charité Medical School, supported with an educational grant by CVRx

### 12:45-13:45 Goya - The Hub

**Roundtable discussion with the American Heart Association editors**  
Sponsored by American Heart Association and Wolters Kluwer

### 13:00-13:45 Dublin - Village 1

**Stress echo or cardiac computed tomography angiography (CCTA) in the evaluation of patients with suspected or known coronary artery disease (CAD)**

Sponsored by GE Healthcare

### 13:00-13:45 Pristina - Village 2

**Advances in the management of hypertensive patients with multiple risk factors**

Sponsored by Novartis Pharma AG

### 12:45-13:45 Beirut - Village 3

**State of the art lipid treatment in coronary patients in 2017**

Sponsored by MSD

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 15:45-16:15 in Picasso - The Hub

### 12:45-13:45 Riga - Village 3

**Current advancements in renal denervation and the SPYRAL HTN program**

Sponsored by Medtronic

### 12:45-13:45 Podgorica - Village 6

**New DOACs to prevent pulmonary embolism and stroke in heart failure and other hospitalized patients**

Organised by Medscape Education, supported with an educational grant by Portola

### 12:45-13:45 Oslo - Village 7

**Leading the way to improved stroke prevention with NOACs: focus on AF patients undergoing non-surgical procedures and on subclinical AF**

Sponsored by Bristol-Myers Squibb and Pfizer Alliance

### 12:45-13:45 Bucharest - Village 8

**Exploring vascular protection in patients with coronary artery disease (CAD) or peripheral artery disease (PAD) through the potential of factor Xa inhibition... The COMPASS study**

Sponsored by Bayer AG

Don't miss the complementary Satellite Symposium - Experts on the Spot session scheduled on Tuesday 29 August, 15:45-16:15 in Gaudi - The Hub

### 12:45-13:45 Lisbon - Village 9

**How to improve prognosis in high cardiovascular risk patients**

Sponsored by SERVIER

### 12:45-13:45 Warsaw - Village 9

**Are we prepared to reduce LDL-cholesterol at any cost?**

Sponsored by Mylan

Today on ESC TV

# [ SATELLITE SYMPOSIA - EXPERTS ON THE SPOT ]

## SATURDAY 26 AUGUST

### 12:45-13:15 Gaudi – The Hub

#### Managing heart failure in 2017: the experts' opinion

Organised by Medscape Education, supported with an educational grant by Novartis

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Warsaw - Village 9

### 12:45-13:15 Goya – The Hub

#### NOACs and new frontiers in anticoagulation management

Organised by Medscape Education, supported with an educational grant by Bayer

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Bishkek - Village 6

### 10:15-10:45 Miro – The Hub

#### Lighting the way: a new path to manage hyperkalaemia (EBAC Accredited)

Sponsored by AstraZeneca

Please refer to the Satellite Symposium session scheduled on Saturday 26 August, 15:30-16:30 in Warsaw - Village 9

### 10:15-10:45 Picasso – The Hub

#### Redefining anticoagulation in AF ablation: RE-CIRCUIT and RE-VERSE AD

Sponsored by Boehringer Ingelheim

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Skopje - Village 5

## SUNDAY 27 AUGUST

### 10:15-10:45 Gaudi – The Hub

#### Filling the gaps in heart failure treatment

Sponsored by SERVIER

Please refer to the Satellite Symposium session scheduled on Saturday 26 August, 15:30-16:30 in Lisbon - Village 9

### 10:15-10:45 Goya – The Hub

#### Immediate dabigatran reversal: changing anticoagulation practice?

Sponsored by Boehringer Ingelheim

Please refer to the Satellite Symposium session scheduled on Saturday 26 August, 15:30-16:30 in Astana - Village 2

### 15:45-16:15 Gaudi – The Hub

#### Evolving attitudes in the management of hypertension: should combination therapies be prescribed earlier?

Sponsored by SERVIER

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Lisbon - Village 9

### 15:45-16:15 Goya – The Hub

#### Improving cardiovascular outcomes in patients with type 2 diabetes: our clinical experience with empagliflozin

Sponsored by Boehringer Ingelheim & Eli Lilly and Company Diabetes Alliance

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Vilnius - Village 4

# SATELLITE SYMPOSIA - EXPERTS ON THE SPOT

## SUNDAY 27 AUGUST

### 15:45-16:15 Miro – The Hub

Dual antiplatelet therapy after an acute coronary syndrome: confronting the disparity between guidelines and clinical practice (EBAC Accredited)

Sponsored by AstraZeneca

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Bucharest - Village 8

### 15:45-16:15 Picasso – The Hub

Rewire your thinking on AF ablation: impact of uninterrupted dabigatran

Sponsored by Boehringer Ingelheim

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Skopje - Village 5

## MONDAY 28 AUGUST

### 10:15-10:45 Gaudi – The Hub

Including the needs of patients in the management of angina

Sponsored by SERVIER

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 18:30-19:30 in Lisbon - Village 9

### 10:15-10:45 Goya – The Hub

Antithrombotic strategies post-PCI in atrial fibrillation: new insights, new approach

Sponsored by Boehringer Ingelheim

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Skopje - Village 5

### 10:15-10:45 Miro – The Hub

Dual antiplatelet therapy after an acute coronary syndrome: confronting the disparity between guidelines and clinical practice (EBAC Accredited)

Sponsored by AstraZeneca

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Bucharest - Village 8

### 10:15-10:45 Picasso – The Hub

Stroke prevention in atrial fibrillation: discussing optimal care with NOACs for complex patients

Sponsored by Bristol-Myers Squibb and Pfizer Alliance

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 18:30-20:00 in Skopje - Village 5

### 15:45-16:15 Gaudi – The Hub

Addressing the needs of the multi-morbid patients with atrial fibrillation (AF)

Sponsored by Bayer AG

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Chisinau - Village 4

### 15:45-16:15 Goya – The Hub

Modern management of diabetes in cardiology: impact of SGLT2 inhibition on cardiovascular outcomes and heart failure (EBAC Accredited)

Organised by Physicians' Academy for Cardiovascular Education, supported with an educational grant by Boehringer Ingelheim/Lilly

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Vilnius - Village 4

# [ SATELLITE SYMPOSIA - EXPERTS ON THE SPOT ]

## MONDAY 28 AUGUST

### 15:45-16:15 Miro – The Hub

Atherosclerosis, cardiovascular risk factors and secondary prevention: are we making progress?

Sponsored by Novartis Pharma AG

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Bucharest - Village 8

### 15:45-16:15 Picasso – The Hub

PSCK9 inhibition: a new horizon in LDL-C management

Sponsored by Sanofi

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 18:30-20:00 in Bucharest - Village 8

## TUESDAY 29 AUGUST

### 10:15-10:45 Gaudi – The Hub

Managing the patient with atrial fibrillation (AF) requiring cardiac intervention

Sponsored by Bayer AG

Please refer to Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Chisinau - Village 4

### 10:15-10:45 Goya – The Hub

Engaging patients to improve treatment adherence

Sponsored by Sanofi and Regeneron

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 18:30-20:00 in Bucharest - Village 8

### 10:15-10:45 Miro – The Hub

Engaging with non-vitamin K antagonist oral anticoagulants: expert guidance on difficult-to-treat patients

Sponsored by DAIICHI SANKYO EUROPE GmbH

Please refer to the Satellite Symposium session scheduled on Sunday 27 August, 12:45-13:45 in Oslo - Village 7

### 10:15-10:45 Picasso – The Hub

Oral anticoagulation and thrombosis: multidisciplinary perspectives on patient management

Sponsored by Bristol-Myers Squibb and Pfizer Alliance

Please refer to the Satellite Symposium session scheduled on Monday 28 August, 12:45-13:45 in Oslo - Village 7

### 15:45-16:15 Gaudi – The Hub

Vascular protection in coronary artery disease (CAD) and peripheral artery disease (PAD) through factor Xa inhibition... The COMPASS study

Sponsored by Bayer AG

Please refer to the Satellite Symposium session scheduled on Tuesday 29 August, 12:45-13:45 in Bucharest - Village 8

### 15:45-16:15 Goya – The Hub

Cardiovascular risk in type 2 diabetes & recent outcome trials: how will they influence clinical decision making?

Sponsored by Novo Nordisk

Please refer to the Satellite Symposium session scheduled on Saturday 26 August, 15:30-16:30 in Pristina - Village 2

### 15:45-16:15 Miro – The Hub

PCSK9 inhibitors: the evidence-based story

Sponsored by Amgen GmbH

Please refer to the Satellite Symposium session scheduled on Tuesday 29 August, 12:45-13:45 in Barcelona - Main Auditorium

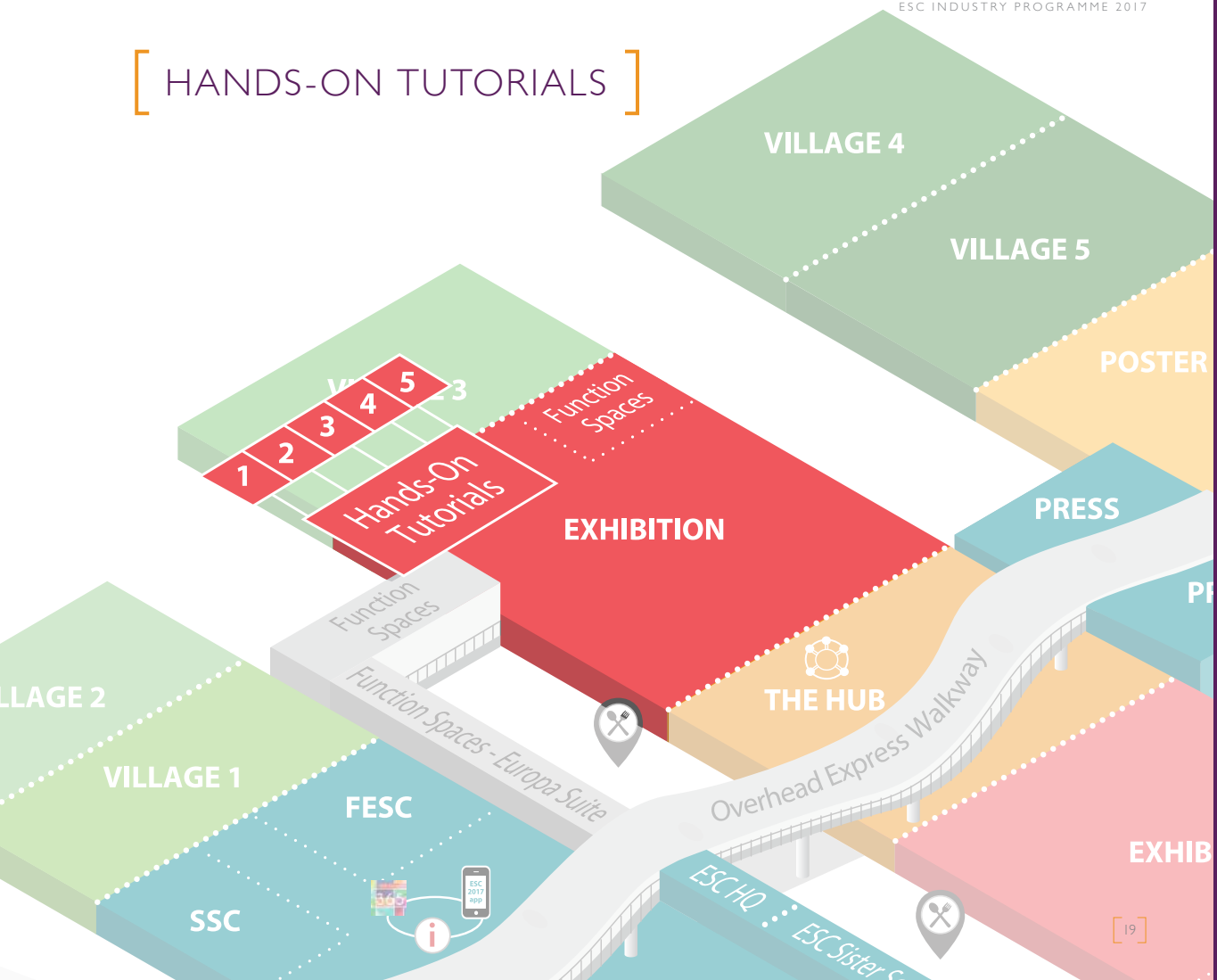
### 15:45-16:15 Picasso – The Hub

Recent results in clinical trials of blood cholesterol lowering

Sponsored by MSD

Please refer to the Satellite Symposium session scheduled on Tuesday 29 August, 12:45-13:45 in Beirut - Village 3

# [ HANDS-ON TUTORIALS ]



# HANDS-ON TUTORIALS

*Registrations are recommended at the sponsor booth or in front of the rooms.*

## ResMed

### Hands-On Room 1

### ResMed

<b>Sunday 27 August</b>	<b>10:00 - 11:00</b>	The diagnosis of sleep apnea, why cardiologists should do it?
	<b>15:00 - 16:00</b>	Sleep apnea, what happens after the diagnosis? What are the therapy options?
<b>Monday 28 August</b>	<b>10:00 - 11:00</b>	Sleep apnea, what happens after the diagnosis? What are the therapy options?
	<b>15:00 - 16:00</b>	The diagnosis of sleep apnea, why cardiologists should do it?

## ORION PHARMA

### Hands-On Room 2

### Orion Pharma

<b>Sunday 27, Monday 28 &amp; Tuesday 29 August</b>	<b>09:00 - 09:30</b>	Repetitive use of inodilators in advanced heart failure - The scientific evidence in literature.
	<b>09:30 - 10:00</b>	Repetitive use of inodilators in advanced heart failure - The clinical practice in advanced heart failure.
	<b>11:00 - 11:30</b>	Inotropes or inodilators in heart failure with reduced ejection fraction: what to use, when and how? What is available? Evidence and clinical practice.
	<b>11:30 - 12:00</b>	Inotropes or inodilators in heart failure with reduced ejection fraction (HFrEF): what to use, when and how? What is available? Pros and cons of inodilators. In which patient?
	<b>13:00 - 13:30</b>	Inodilators and renal function: how to avoid kidney dysfunction in advanced heart failure - Cardiorenal syndrome: therapeutic options.
	<b>13:30 - 14:00</b>	Inodilators and renal function: how to avoid kidney dysfunction in advanced heart failure - Proper treatment to avoid kidney dysfunction.
	<b>15:00 - 15:30</b>	Inotropes in acute heart failure: from guidelines to practical use - Therapeutic needs vs available options.



# HANDS-ON TUTORIALS

*Registrations are recommended at the sponsor booth or in front of the rooms.*

## ORION PHARMA

### Hands-On Room 2

### Orion Pharma

**Sunday 27,  
Monday 28  
& Tuesday 29  
August**

**15:30 - 16:00**

Inotropes in acute heart failure: from guidelines to practical use - How to apply the guidelines in clinical practice.

**17:00 - 17:30**

Inotropes and clinical trials: how to select relevant end-points - Composite end-point, still clinically relevant.

**17:30 - 18:00**

Inotropes and clinical trials: how to select relevant end-points - Hemodynamic and symptoms/quality of life vs mortality.

## Toshiba Medical Systems Europe

### Hands-On Room 3

### Toshiba Medical Systems Europe

**Saturday 26  
August**

**13:00 - 14:00**

Computed tomography myocardial perfusion in clinical practice.

**Sunday 27  
August**

**10:00 - 11:00**

Clinical cases using 2D and 3D ultrasound imaging techniques in the daily practice.

**11:30 - 12:30**

Dedicated workflow for computed tomography transcatheter aortic valve implantation planning.

**13:00 - 14:00**

Computed tomography fractional flow reserve case review.

**15:00 - 16:00**

Stress echo: a practical approach using advanced ultrasound techniques.

**Monday 28  
August**

**10:00 - 11:00**

Dedicated workflow for computed tomography transcatheter aortic valve implantation planning.

**11:30 - 12:30**

Computed tomography myocardial perfusion in clinical practice.

**15:00 - 16:00**

The value of 2D and 3D speckle tracking in routine exams.

**Tuesday 29  
August**

**10:00 - 11:00**

How to use ultrasound for the assessment of cardiac function in athletes.

**11:30 - 12:30**

Computed tomography fractional flow reserve case review.

**15:00 - 16:00**

How to use ultrasound for the assessment of cardiac function in athletes.

# HANDS-ON TUTORIALS

*Registrations are recommended at the sponsor booth or in front of the rooms.*

## Siemens Healthineers

### Hands-On Room 4

### Siemens Healthineers

**Saturday 26  
August**

**14:00 - 15:30**

Computed tomography (CT) for guiding structural heart disease interventions.

**16:00 - 17:30**

Valves are to flow, as flow is to valves... Clinical benefits of advancements in 3D transesophageal echocardiography (TEE) from visualization to quantification.

**Sunday 27  
August**

**09:00 - 10:30**

Cardiac computed tomography (CT) imaging for myocardial ischemia - CT dynamic myocardial perfusion.

**11:00 - 12:30**

Valves are to flow, as flow is to valves... Clinical benefits of advancements in 3D TEE from visualization to quantification.

**13:00 - 14:30**

Cardiac magnetic resonance imaging in cardiomyopathies.

**15:00 - 16:30**

Learned pattern recognition technology in transthoracic echocardiography (TTE) and transesophageal echocardiogram (TEE) to deliver measurement reproducibility and accelerate workflow.

**Monday 28  
August**

**09:00 - 10:30**

Measure volume flow non-invasively, accurately, reproducibly and quickly in 3D.

**11:00 - 12:30**

Computed tomography (CT) for guiding structural heart disease interventions.

**13:00 - 14:30**

Cardiac magnetic resonance imaging in cardiomyopathies.

**15:00 - 16:30**

Computed tomography cardiac imaging in challenging situations.

# HANDS-ON TUTORIALS

*Registrations are recommended at the sponsor booth or in front of the rooms.*

## Siemens Healthineers

**Hands-On  
Room 4**

**Siemens Healthineers**

**Tuesday 29  
August**

- 09:00 - 10:30** Computed tomography (CT) for guiding structural heart disease interventions.
- 11:00 - 12:30** Cardiac magnetic resonance imaging in ischemic heart disease.
- 13:00 - 14:30** Measure volume flow non-invasively, accurately, reproducibly and quickly in 3D echocardiography.

## Philips

**Hands-On  
Room 5**

**Philips**

**Sunday 27  
August**

- 09:00 - 10:30** Why is global longitudinal strain important in patients with heart failure due to cardiotoxicity or cardiomyopathies?
- 11:00 - 12:00** Evolution and current status of 3D transesophageal echocardiography illustrated by clinical cases.
- 12:30 - 13:30** Intravascular ultrasound (IVUS) image interpretation.
- 14:00 - 15:00** iFR outcome data DEFINE-FLAIR and iFR-SWEDEHEART.
- 15:30 - 16:30** Automatic left heart volumetry, a true differentiator in 3D left ventricle and left atrium quantification.
- 17:00 - 18:00** Evolution and current status of 3D transesophageal echocardiography illustrated by clinical cases.

# HANDS-ON TUTORIALS

*Registrations are recommended at the sponsor booth or in front of the rooms.*

## Philips

## Hands-On Room 5

## Philips

### Monday 28 August

**09:00 - 10:30**

Why is global longitudinal strain important in patients with heart failure due to cardiotoxicity or cardiomyopathies?

**11:00 - 12:00**

Automatic left heart volumetry, a true differentiator in 3D left ventricle and left atrium quantification.

**12:30 - 13:30**

Evolution and current status of 3D transesophageal echocardiography illustrated by clinical cases.

**14:00 - 15:00**

**15:30 - 16:30**

**17:00 - 18:00**

Automatic left heart volumetry, a true differentiator in 3D left ventricle and left atrium quantification.

### Tuesday 29 August

**09:00 - 10:30**

Why is global longitudinal strain important in patients with heart failure due to cardiotoxicity or cardiomyopathies?

**11:00 - 12:00**

Automatic left heart volumetry, a true differentiator in 3D left ventricle and left atrium quantification.

**12:30 - 13:30**

Evolution and current status of 3D transesophageal echocardiography illustrated by clinical cases.

**14:00 - 15:00**

**15:30 - 16:30**

Automatic left heart volumetry, a true differentiator in 3D left ventricle and left atrium quantification.

SATELLITE SYMPOSIUM

**SAT**  
**15:30**

# Anticoagulation care: covering all the bases

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**Jonathan Halperin, John Eikelboom, Gregory YH Lip and Charles Pollack**

**Astana, Village 2**



**Begin your adventure at our booth, L300**

## Programme

Co-Chairs: Jonathan Halperin and John Eikelboom

What does the future hold for patients on oral anticoagulants?

**Jonathan Halperin**  
USA

Forward thinking about reversal: RE-VERSE AD study

**Charles Pollack**  
USA

Dabigatran reversal when the unexpected happens

**John Eikelboom**  
Canada

OAC choice: what's really important for physicians and patients

**Gregory YH Lip**  
UK

Audience Q&A

Moderated by **Jonathan Halperin**  
and **John Eikelboom**

Interested to know more? Join our Satellite Symposium – Experts on the Spot session:

### **Immediate dabigatran reversal: changing anticoagulation practice?**

Harald Darius, Peter Verhamme and Richard Whitlock

Sunday 27 August, 10:15–10:45

Goya, The Hub



# YOU ARE HEREBY INVITED TO THE NOVO NORDISK SATELLITE SYMPOSIUM & COMPLEMENTARY SATELLITE SYMPOSIUM - EXPERTS ON THE SPOT SESSION

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VISIT THE NOVO  
NORDISK BOOTH  
AT M100!

## **AUGUST 26<sup>TH</sup>**

15:30-16:30

*Pristina, Village 2*

### **IMPROVING CARDIOVASCULAR OUTCOMES IN TYPE 2 DIABETES: A NOVEL ROLE FOR GLP-1 RECEPTOR AGONISTS?**

*Senior Professor of Cardiology Lars Rydén  
(Chairperson)*

## **AUGUST 29<sup>TH</sup>**

15:45-16:15

*Goya Hub*

### **CARDIOVASCULAR RISK IN TYPE 2 DIABETES & RECENT OUTCOME TRIALS: HOW WILL THEY INFLUENCE CLINICAL DECISION MAKING?**

*Professor of Preventive Cardiovascular Medicine Neil R. Poulter  
(Chairperson)*



AUGUST 26<sup>TH</sup>

## IMPROVING CARDIOVASCULAR OUTCOMES IN TYPE 2 DIABETES: A NOVEL ROLE FOR GLP-1 RECEPTOR AGONISTS?

Satellite Symposium  
(15:30-16:30, Pristina, Village 2)

- 15:30-15:40** • **Introduction: Cardiovascular disease in type 2 diabetes – where do we come from**  
*Senior Professor of Cardiology Lars Rydén*
- 15:40-15:55** • **Cardiovascular effects of GLP-1 receptor agonists**  
*Associate Professor of Medicine Jorge Plutzky*
- 15:55-16:10** • **Results from the LEADER cardiovascular outcomes trial**  
*Professor of Preventive Cardiovascular Medicine Neil R. Poulter*
- 16:10-16:20** • **Perspectives on results from recent CVOTs in type 2 diabetes**  
*Senior Professor of Cardiology Lars Rydén*
- 16:20-16:30** • **Panel discussion**  
*All*

AUGUST 29<sup>TH</sup>

## CARDIOVASCULAR RISK IN TYPE 2 DIABETES & RECENT OUTCOME TRIALS: HOW WILL THEY INFLUENCE CLINICAL DECISION MAKING?

Satellite Symposium – Experts on the spot  
(15:45-16:15, Goya Hub)

- 15:45-15:50** • **Introduction: Management of CV disease in type 2 diabetes**  
*Professor of Cardiology John Deanfield*
- 15:50-16:00** • **Brief update on the LEADER cardiovascular outcomes trial**  
*Professor of Preventive Cardiovascular Medicine Neil R. Poulter*
- 16:00-16:15** • **Interactive discussion: Results from CVOTs in type 2 diabetes: How will they inform clinical decision making?**  
*All*





This programme is accredited by the European Board for Accreditation in Cardiology (EBAC) for 1 hour of external CME credit(s). Each participant should claim only those hours of credit that have actually been spent in the educational activity.



Organised by:  
**Academic Medical Center, Amsterdam**  
Course Director:  
**Prof John JP Kastelein**

**EBAC ACCREDITED SATELLITE SYMPOSIUM TO BE HELD DURING ESC CONGRESS 2017, BARCELONA, SPAIN**

# PCSK9 inhibition & cardiovascular outcomes: Review of lipid targets and treatment strategies

**SATURDAY, AUGUST 26, 2017, 15:30 – 16:30 HRS • BISHKEK - VILLAGE 6**

In co-operation with



Physicians' Academy  
for Cardiovascular Education

Supported by unrestricted educational grants from Amgen and Sanofi-Regeneron.

"In compliance with EBAC guidelines, all speakers/Chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organising Committee/ Course Director is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities."

SANOFI  REGENERON

**AMGEN**

EBAC Accredited Satellite Symposium to be held during ESC Congress 2017, Barcelona, Spain

# PCSK9 inhibition & cardiovascular outcomes: Review of lipid targets and treatment strategies

**Saturday, August 26, 2017, 15:30 – 16:30 hrs**

## Co-chairmen:

Michel Farnier, MD – *Dijon, France*

Wolfgang Koenig, MD – *Munich, Germany*

## AGENDA

15:30 – 15:35 **Introduction**

Michel Farnier, MD – *Dijon, France*

15:35 – 15:50 **Understanding new PCSK9 outcome data: From the LDL-C hypothesis to LDL-c causality**

John Chapman, MD – *Paris, France*

15:50 – 16:05 **PCSK9 inhibition across a wide spectrum of patients: For whom is it efficacious?**

Kees Hovingh, MD – *Amsterdam, The Netherlands*

16:05 – 16:20 **PCSK9 inhibition & CV events: Review of recent and upcoming hard endpoint outcome trials**

Peter Sever, MD – *London, United Kingdom*

16:20 – 16:30 **Discussion & summary**

Wolfgang Koenig, MD – *Munich, Germany*

## Educational objectives

- Understand the unmet need for additional LDL-C-lowering therapies beyond current optimal statin-based therapy as a strategy for addressing lipid-related CV risk in patients at increased CV risk and with FH
- Understand the mechanisms and potential applications of emerging therapies to lower LDL through novel approaches that can be used in combination with statin therapy
- Describe the potential impact of PCSK9-based therapies in development in patients who require additional LDL-C reduction
- To explore treatment options in a statin-intolerant high risk patient in order to reach LDL-C goal
- Compare and evaluate evidence from recent clinical trials of novel agents in clinical development and assess their impact on lipids and cardiovascular risk
- Emphasize the need for outcomes data from clinical trials to apply implications and recommendations for practical lipid management
- Understand the implications of new ESC guidelines for lipid management

For information please visit the Physicians' Academy for Cardiovascular Education (PACE) foundation at [www.pace-cme.org](http://www.pace-cme.org)



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Organised by:  
**Academic Medical Center, Amsterdam**  
Course Director:  
**Prof John JP Kastelein**

**EBAC ACCREDITED SATELLITE SYMPOSIUM TO BE HELD DURING ESC CONGRESS 2017, BARCELONA, SPAIN**

# Managing diabetes & CVD: Is epigenetics a new way forward?



**SATURDAY, AUGUST 26, 2017, 15:30 – 16:30 HRS • RABAT - VILLAGE 7**

In co-operation with



Physicians' Academy  
for Cardiovascular Education

Supported by an unrestricted educational grant from Resverlogix.

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EBAC Accredited Satellite Symposium to be held during ESC Congress 2017, Barcelona, Spain

# Managing diabetes & CVD: Is epigenetics a new way forward?

**Saturday, August 26, 2017, 15:30 – 16:30 hrs**

## Co-Chairmen

Kausik Ray, MD – *London, United Kingdom*

Lina Badimon, MD – *Barcelona, Spain*

## AGENDA

15:30 – 15:35 **Introduction**

Lina Badimon, MD – *Barcelona, Spain*

15:35 – 15:50 **Managing high risk diabetes patient with cardiovascular disease:  
What works, and what else can we do?**

Kausik Ray, MD – *London, United Kingdom*

15:50 – 16:05 **Promise of epigenetic modulation as a target in atherosclerotic patients**  
Erik Stroes, MD – *Amsterdam, The Netherlands*

16:05 – 16:25 **Insights from the first trials in epigenetics in human:  
What is the way forward?**

Stephen Nicholls, MD – *Adelaide, Australia*

16:25 – 16:30 **Discussion & summary**  
Kausik Ray, MD

## Educational objectives

- To summarise the epidemiology and pathophysiology of patients at high cardiovascular risk with diabetes
- To understand the origin of the high residual cardiovascular risk in patients with diabetes, ACS
- To review how BET inhibition affects gene expression via epigenetic mechanisms, as a novel strategy to improve outcomes in CVD
- To update and review current clinical research programmes evaluating the role of epigenetic regulation of gene expression in CVD management.

SATELLITE SYMPOSIUM

SUN  
12:45

# Breakthroughs in AF: from RE-CIRCUIT to reversal

Gregory YH Lip, Hugh Calkins, Richard Schilling and Stephan Willems

Skopje, Village 5



Boehringer  
Ingelheim

Begin your adventure at our booth, L300

## Programme

Co-Chairs: Gregory YH Lip and Hugh Calkins

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Periprocedural oral anticoagulant use: an evolving field

**Gregory YH Lip**  
UK

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Uninterrupted dabigatran in AF ablation: the RE-CIRCUIT trial

**Stephan Willems**  
Germany

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RE-CIRCUIT and reversal: how is our practice changing?

**Hugh Calkins**  
USA

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Outstanding questions in ablation: what else can RE-CIRCUIT tell us?

**Richard Schilling**  
UK

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Audience Q&A

Moderated by **Gregory YH Lip**  
and **Hugh Calkins**

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Interested to know more? Join our Satellite Symposia – Experts on the Spot sessions:

### **Redefining anticoagulation in AF ablation: RE-CIRCUIT and RE-VERSE AD**

Richard Schilling and Hugh Calkins  
Sunday 27 August, 10:15–10:45  
Picasso, The Hub

### **Rewire your thinking on AF ablation: impact of uninterrupted dabigatran**

Hugh Calkins and Stephan Willems  
Sunday 27 August, 15:45–16:15  
Picasso, The Hub

ACTELION SATELLITE SYMPOSIUM

SUNDAY, 27 AUGUST 2017, 12:45 – 13:45, ROOM LUXEMBOURG – VILLAGE 6

## PAH – Timely and effective decisions in clinical practice

17011069\_ESC\_INDUSTRY PROGRAMME\_06.2017



ESC Congress 2017, Barcelona, Spain



Visit the **ACTELION BOOTH N500**

to learn more about PAH & download the Satellite Symposia key slides

**SUNDAY, 27 AUGUST 2017, 12:45 – 13:45, ROOM LUXEMBOURG – VILLAGE 6**

**PAH – Timely and effective decisions in clinical practice**

**Co-Chairs**

*Pilar Escribano, Irene Lang*

<b>12:45 – 12:50</b>	<b>PAH – A multifaceted disease</b>	<i>Pilar Escribano</i>
<b>12:50 – 13:10</b>	<b>Controlling disease progression – Is there still a place for monotherapy?</b>	<i>Nazzareno Galie</i>
<b>13:10 – 13:30</b>	<b>From theory to practice – A patient case</b>	<i>Simon Gibbs</i>
<b>13:30 – 13:40</b>	<b>Q&amp;A</b>	
<b>13:40 – 13:45</b>	<b>Final remarks</b>	<i>Irene Lang</i>

Lunch will be available inside the lecture room





# The Changing Landscape of Oral Anticoagulation for Atrial Fibrillation

## Satellite Symposium

27<sup>th</sup> August, 2017

12:45–13:45

Fira Gran Via, Barcelona, Spain

Village 7 - Room Oslo

- 12:45 Introduction**  
Andreas Goette, Germany
- 12:50 Expanding the clinical landscape: the evolving role of non-vitamin K antagonist oral anticoagulants**  
Jeffrey I. Weitz, Canada
- 13:00 How to choose the right NOAC for your patients**  
Christoph Bode, Germany
- 13:15 Translating ENGAGE AF-TIMI 48 into clinical practice**  
Robert P. Giugliano, USA
- 13:35 Panel Discussion**  
Moderated by Co-chairs
- 13:40 Wrap-up**  
Jeffrey I. Weitz, Canada



Passion for Innovation.  
Compassion for Patients.™



### Webcast and recording

Please visit our event online. If you cannot attend this event will be streamed and with a recording available for 1 year. Scan here to access the link.

URL: [www.NOAC2017.eu](http://www.NOAC2017.eu)

# The Changing Landscape of Oral Anticoagulation for Atrial Fibrillation

## Satellite Symposium

27<sup>th</sup> August, 2017

12:45–13:45

Fira Gran Via, Barcelona, Spain

Village 7 - Room Oslo

### 12:45 Introduction

Andreas Goette, Germany

### 12:50 Expanding the clinical landscape: the evolving role of non-vitamin K antagonist oral anticoagulants

Jeffrey I. Weitz, Canada

### 13:00 How to choose the right NOAC for your patients

Christoph Bode, Germany

### 13:15 Translating ENGAGE AF-TIMI 48 into clinical practice

Robert P. Giugliano, USA

### 13:35 Panel Discussion

Moderated by Co-chairs

### 13:40 Wrap-up

Jeffrey I. Weitz, Canada



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Organised by: University Hospital of Umeå, Sweden  
Course Director: Ulf Näslund, Professor of Cardiology



## EBAC ACCREDITED SATELLITE SYMPOSIUM HELD DURING THE ESC CONGRESS 2017



This is an EBAC Accredited Educational Programme including two interactive "EBAC Accredited Educational Programme – Experts on the Spot" sessions. Participants attending all three sessions will be entitled to receive 2 CME credits and those attending any combination of two sessions or the main session will be entitled to receive 1 CME credit.

# Dual antiplatelet therapy after an acute coronary syndrome: Confronting the disparity between guidelines and clinical practice



Sunday 27<sup>th</sup> August | 12.45 – 13.45 | Bucharest – Village 8

### Chairpersons

Gabriel Steg | France  
Roxana Mehran | US

### Faculty

Stefan James | Sweden  
Dominick Angiolillo | US



EBAC ACCREDITED SATELLITE SYMPOSIUM

**EXPERTS ON THE SPOT**

Join the Professors for further discussion and debate at Miro, The Hub

Gabriel Steg and Dominick Angiolillo

Sunday 27<sup>th</sup> August | 15.45 – 16.15

Roxana Mehran and Stefan James

Monday 28<sup>th</sup> August | 10.15 – 10.45

Supported by an unrestricted educational grant from AstraZeneca

In compliance with EBAC guidelines, all speakers/ chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organizing Committee/Course Director is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities.





# PROGRAMME

Sunday 27<sup>th</sup> August | 12.45 – 13.45 | Bucharest – Village 8



**12.45 Welcome and introduction**

Gabriel Steg

**12.50 Early initiation of dual antiplatelet therapy following an acute coronary syndrome: the clinical reality**

Stefan James

**13.10 Extending the duration of dual antiplatelet therapy – who could benefit?**

Dominick Angiolillo

**13.30 DISCUSSION**

All

**13.40 Summary and close**

Roxana Mehran



## LEARNING OBJECTIVES

- To review the evidence and guidelines on the use of dual antiplatelet therapy after an acute coronary syndrome for the initial and long-term management
- To highlight the treatment gap between guideline recommendations and real-world practice
- To identify strategies for improving adherence to guideline recommendations on the use of dual antiplatelet therapy in patients after an acute coronary syndrome

# ON THE CUTTING EDGE OF HEART FAILURE MANAGEMENT: 2017

**SUNDAY, AUGUST 27, 2017  
12:45 – 13:45**

**VENUE: WARSAW, VILLAGE 9**

**SATELLITE SYMPOSIUM**

**Medscape**  
EDUCATION



**CHAIR**

**Michel Komajda, MD**

Professor

Université Pierre et Marie Curie

Pitié-Salpêtrière Hospital

Paris, France

**FACULTY:**



**Dan Atar, MD**

Professor and Head

Department of Cardiology

Oslo University Hospital, Ullevål

Oslo, Norway



**John J. V. McMurray, MD**

Professor of Medical Cardiology

BHF Cardiovascular Research Centre;

Deputy Director (Clinical)

Institute of Cardiovascular

and Medical Sciences

University of Glasgow;

Honorary Consultant Cardiologist

Department of Cardiology

Queen Elizabeth University Hospital

Glasgow, United Kingdom



**Frank Ruschitzka, MD**

Professor

Co-Head, Department of Cardiology

University Heart Centre

University Hospital Zurich

Zurich, Switzerland

## AGENDA

**12:45 – 12:48**

*Welcome and Introduction*

Michel Komajda, MD

**12:48 – 13:00**

*My Heart Failure Patient in 2017:  
Never Too Early and Never Stable!*

John McMurray, MD

**13:00 – 13:12**

*What Do the Guidelines  
Recommend?*

Frank Ruschitzka, MD

**13:12 – 13:22**

*My Heart Failure Patient in 2017:  
How Did We Do?*

John McMurray, MD

**13:22 – 13:34**

*Heart Failure Care:  
Where Can Things Go Wrong?*

Dan Atar, MD

**13:34 - 13:45**

*Panel Discussion and Closing  
Remarks*

Michel Komajda, MD

## TARGET AUDIENCE

This activity is intended for non-US physicians, specifically cardiologists, emergency medicine, critical care, and primary care physicians, in addition to other healthcare professionals involved in the diagnosis, management, and treatment of patients with heart failure (HF).

## LEARNING OBJECTIVES

Upon completion of this activity, participants will:  
have increased knowledge regarding the

- Latest scientific data for therapies that have been shown to improve outcomes and quality of life in patients with HF
- Key guidelines recommendations, as well as the basis for the recommendations and their implications to HF management
- Optimal role of the heart failure team in managing HF in patients through a multidisciplinary approach

## ACCREDITATION STATEMENT

**WebMD<sup>®</sup> Global**

The Faculty of Pharmaceutical Medicine of the Royal Colleges of Physicians of the United Kingdom (FPM) has reviewed and approved the content of this educational activity and allocated it 1.0 continuing professional development credits (CPD).

Supported by an independent  
funding from



# Expanding our knowledge of NOACs in SPAF:

from evidence to enhanced  
patient outcomes



**Satellite Symposium**  
**Sunday 27<sup>th</sup> August**  
**18:30 – 20:00**

Skopje – Village 5

This Satellite Symposium is fully organised and funded by:



Bristol-Myers Squibb



Date of preparation: July 2017 PP-ELI-EUR-0655

# Expanding our knowledge of NOACs in SPAF:

from evidence to enhanced patient outcomes

**Satellite Symposium**  
**Sunday 27<sup>th</sup> August**  
**18:30 – 20:00**

Skopje – Village 5

## Agenda

Time	Presentation Title	Speaker
18:30 – 18:50	<b>Evolving patient care in SPAF: challenges met and questions remaining</b>	José Zamorano (Chair)
18:50 – 19:10	<b>The patient in focus: the fragile AF patient</b>	Sigrun Halvorsen
19:10 – 19:30	<b>The patient in focus: AF patient with concomitant heart conditions</b>	Stefan Hohnloser
19:30 – 19:50	<b>Living up to expectations: patient outcomes with NOACs in clinical practice</b>	Gregory Lip
19:50 – 20:00	<b>Panel discussion – Expanding our knowledge of NOACs in SPAF: from evidence to enhanced patient outcomes</b>	José Zamorano / All

SPC and full Prescribing Information will be available at BMS Pfizer Alliance Exhibition Booth

NOAC: non-vitamin K antagonist oral anticoagulant

SPAF: stroke prevention in atrial fibrillation

AF: atrial fibrillation

This Satellite Symposium is fully organised and funded by:



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Date of preparation: July 2017 PP-ELI-EUR-0655



Sanofi & Regeneron invite you to a Satellite Symposium at the ESC Congress 2017, Barcelona



# PCSK9 inhibition

## A new horizon in LDL-C management

**18:30-20:00, Sunday 27 August 2017**  
**Bucharest – Village 8**

**Co-Chairs: Christopher Cannon and Alberico Catapano**

**Come visit  
Sanofi & Regeneron  
at our booth  
K100!**

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# PCSK9 inhibition

## A new horizon in LDL-C management

**18:30-20:00, Sunday 27 August 2017**  
**Bucharest – Village 8**

Co-Chairs: Christopher Cannon and Alberico Catapano

- **Introduction** Christopher Cannon (USA)
- **LDL-C exposure and atherosclerosis progression** Alberico Catapano (Italy)
- **PCSK9 inhibition: The data today and tomorrow** Stephen Nicholls (Australia)
- **Learnings and clinical insights from SPIRE** Paul Ridker (USA)
- **Guidelines: Commonalities and discrepancies** Jennifer Robinson (USA)
- **Identifying appropriate patients to treat: A case-based approach** All
- **Concluding remarks** Alberico Catapano

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**SANOI**  **REGENERON**

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VISIT THE NOVO  
NORDISK BOOTH  
AT M100!

## GLP-1 RECEPTOR AGONISTS AND CARDIOVASCULAR RISK MANAGEMENT IN TYPE 2 DIABETES: **A NEW TREATMENT PARADIGM?**

*Senior Professor of Cardiology Lars Rydén  
(Chairperson)*

**AUGUST 28<sup>TH</sup>**

12:45-13:45

*Miro Hub*



**AUGUST 28<sup>TH</sup>**

---

## **GLP-1 RECEPTOR AGONISTS AND CARDIOVASCULAR RISK MANAGEMENT IN TYPE 2 DIABETES: A NEW TREATMENT PARADIGM?**

Corporate Symposium (12:45-13:45, Miro Hub)

- 12:45-12:55** • **Introduction**  
*Senior Professor of Cardiology Lars Rydén*
- 12:55-13:05** • **Results from the LEADER cardiovascular outcomes trial**  
*Professor Mansoor Husain*
- 13:05-13:20** • **Translating trials into practice – clinical implications**  
*Professor of Cardiovascular Medicine Marc Pfeffer*
- 13:20-13:45** • **Interactive discussion**  
*All*

SATELLITE SYMPOSIUM

**MON**  
**12:45**

# RE-DUAL PCI and reversal: improving care decisions after coronary revascularisation

---

**Christopher Cannon, Georg Nickenig and Todd Villines**

Skopje, Village 5



Boehringer  
Ingelheim

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# Programme

Chair: Christopher Cannon

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Antithrombotic strategies post-PCI: what do we know so far?

**Georg Nickenig**  
Germany

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Dual vs triple antithrombotic therapy: new evidence

**Christopher Cannon**  
USA

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Safety, efficacy, control: choosing the right OAC for our patients

**Todd Villines**  
USA

---

Panel discussion and Q&A

Moderated by  
**Christopher Cannon**

---

Interested to know more? Join our Satellite Symposium – Experts on the Spot session:

**Antithrombotic strategies post-PCI in atrial fibrillation:  
new insights, new approach**

Christopher Cannon and Georg Nickenig

Monday 28 August, 10:15–10:45

Goya, The Hub



## ACTELION SATELLITE SYMPOSIUM

MONDAY, 28 AUGUST 2017, 12:45 – 13:45, ROOM LUXEMBOURG – VILLAGE 6

PAH – Triple combination in a timely manner

17011069\_ESC\_INDUSTRY PROGRAMME\_06.2017



ESC Congress 2017, Barcelona, Spain



Visit the **ACTELION BOOTH N500**

to learn more about PAH & download the Satellite Symposia key slides

**MONDAY, 28 AUGUST 2017, 12:45 – 13:45, ROOM LUXEMBOURG – VILLAGE 6**

**PAH – Triple combination in a timely manner**

**Co-Chairs**

*Nazzareno Galiè, Göran Rådegran*

**12:45 – 12:50**

**PAH – More choices need smarter decisions**

*Göran Rådegran*

**12:50 – 13:10**

**The relevance of a comprehensive risk  
assessment during treatment**

*Marc Humbert*

**13:10 – 13:30**

**Triple combination – Who, when, how**

*Stephan Rosenkranz*

**13:30 – 13:40**

**Q&A**

**13:40 – 13:45**

**Final remarks**

*Nazzareno Galiè*

**Lunch will be available inside the lecture room**





# NOACs for SPAF and VTE: enhancing patient care

Please join us for this series of informative Satellite Symposia, in conjunction with interactive “Experts on the Spot” sessions, to explore optimal care with NOACs across a spectrum of SPAF and VTE patients



**Satellite Symposium**  
**Sunday 27<sup>th</sup> August**  
**– Tuesday 29<sup>th</sup> August 2017**

This Satellite Symposium is fully organised and funded by:



Date of preparation: July 2017 PP-ELI-EUR-0654

# NOACs for SPAF and VTE:

## enhancing patient care

Sunday  
27 August  
2017

### Expanding our knowledge of NOACs in SPAF:

from evidence to enhanced patient  
outcomes

Monday  
28 August  
2017

### Stroke prevention in atrial fibrillation:

discussing optimal care with NOACs  
for complex patients

Monday  
28 August  
2017

### Advancing patient care with NOACs:

focus on VTE management

Tuesday  
29 August  
2017

### Oral anticoagulation and thrombosis:

multidisciplinary perspectives  
on patient management

Tuesday  
29 August  
2017

### Leading the way to improved stroke prevention with NOACs:

focus on AF patients undergoing  
non-surgical procedures and  
on subclinical AF

SPC and full Prescribing Information will be available at BMS Pfizer Alliance Exhibition Booth

NOAC: non-vitamin K antagonist oral anticoagulant

SPAF: stroke prevention in atrial fibrillation

VTE: venous thromboembolism

AF: atrial fibrillation

This Satellite Symposium is fully organised and funded by:



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Date of preparation: July 2017 PP-ELI-EUR-0654

# Advancing patient care with NOACs: focus on VTE management



**Satellite Symposium**  
**Monday 28<sup>th</sup> August**  
**12:45 – 13:45**

Oslo – Village 7

This Satellite Symposium is fully organised and funded by:



**Bristol-Myers Squibb**



**Pfizer**



Date of preparation: July 2017 PP-ELI-EUR-0663

# Advancing patient care with NOACs: focus on VTE management

**Satellite Symposium**  
**Monday 28<sup>th</sup> August**  
**12:45 – 13:45**

Oslo – Village 7

## Agenda

Time	Presentation Title	Speaker
12:45 – 12:52	<b>Introduction – Advancing patient care with NOACs: focus on VTE management</b>	Elaine Hylek (Co-chair)
12:52 – 13:07	<b>NOACs for VTE treatment: a change in clinical practice</b>	Giancarlo Agnelli
13:07 – 13:22	<b>Preventing recurrent VTE: how is patient management evolving?</b>	Ander Cohen
13:22 – 13:37	<b>Addressing outstanding challenges in PE patient management</b>	David Jiménez
13:37 – 13:45	<b>Q&amp;A – Advancing patient care with NOACs: focus on VTE management</b>	Giancarlo Agnelli (Co-Chair) / All

SPC and full Prescribing Information will be available at BMS Pfizer Alliance Exhibition Booth

NOAC: non-vitamin K antagonist oral anticoagulant

VTE: venous thromboembolism

PE: pulmonary embolism

This Satellite Symposium is fully organised and funded by:



**Bristol-Myers Squibb**



Date of preparation: July 2017 PP-ELI-EUR-0663



This programme is accredited by the European Board for Accreditation in Cardiology (EBAC) for 1 hour of external CME credit. Each participant should claim only those hours of credit that have actually been spent in the educational activity.



Organised by University of Glasgow  
Course Director: Professor John McMurray

**EBAC ACCREDITED SATELLITE SYMPOSIUM HELD DURING THE ESC CONGRESS 2017**

# Challenging the Current Treatment Paradigm SGLT2 Inhibition in Heart Failure

28<sup>th</sup> August 2017, 12:45–13:45

Lecture Room: Warsaw, Village 9



In compliance with EBAC guidelines, all speakers/Chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organising Committee/Course Director is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities.

## Learning Objectives

By the end of this session, attendees will:

- Have an understanding of the current trends in heart failure epidemiology, the current heart failure treatment landscape and the unmet need for novel therapies
- Gain insight into relevant data from recent studies of SGLT2 inhibitors showing the potential for SGLT2 inhibition to reduce heart failure mortality
- Learn about the mechanisms underlying heart failure and the potential of SGLT2 inhibitors to impact these, thereby contributing to improved patient outcomes
- Acquire knowledge of the ongoing research of SGLT2 inhibitors in heart failure, including real-world evidence programmes

## Agenda

Time	Session	Speaker
12:45–12:50	Chair's Introduction	Professor Marco Metra
12:50–13:10	The Ongoing Problem of Heart Failure	Professor Kausik Ray
13:10–13:30	SGLT2 Inhibition: The Potential to Change the Heart Failure Landscape?	Professor John McMurray
13:30–13:40	Q&A	All
13:40–13:45	Summary and Close	Professor Marco Metra



Supported by an unrestricted educational grant from AstraZeneca

# Leading the way to improved stroke prevention with NOACs:

focus on **AF patients** undergoing  
non-surgical procedures and on subclinical AF



**Satellite Symposium**  
**Tuesday 29<sup>th</sup> August**  
**12:45 –13:45**

Oslo – Village 7

This Satellite Symposium is fully organised and funded by:



**Bristol-Myers Squibb**



Date of preparation: July 2017 PP-ELI-EUR-0671

# Leading the way to improved stroke prevention with NOACs:

focus on **AF patients** undergoing non-surgical procedures and on subclinical AF

**Satellite Symposium**  
**Tuesday 29<sup>th</sup> August**  
**12:45 – 13:45**

Oslo – Village 7

## Agenda

Time	Presentation Title	Speaker
12:45 – 12:50	<b>Improving patient care with NOACs: where are we now?</b>	Hein Heidbuchel (Chair)
12:50 – 13:05	<b>How can NOACs advance care of AF patients undergoing cardioversion?</b>	Paulus Kirchhof
13:05 – 13:20	<b>NOACs and pulmonary vein ablation: evidence and optimal management</b>	Hein Heidbuchel
13:20 – 13:35	<b>Detection and prevention: what is the role of NOACs in subclinical AF?</b>	Marco Alings
13:35 – 13:45	<b>Panel discussion</b>	Hein Heidbuchel / All

SPC and full Prescribing Information will be available at BMS Pfizer Alliance Exhibition Booth

NOAC: non-vitamin K antagonist oral anticoagulant

AF: atrial fibrillation

This Satellite Symposium is fully organised and funded by:



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Date of preparation: July 2017 PP-ELI-EUR-0671



SATELLITE SYMPOSIUM – EXPERTS ON THE SPOT

**SUN**  
**10:15**

## Immediate dabigatran reversal: changing anticoagulation practice?

---

**Harald Darius, Peter Verhamme and Richard Whitlock**

Goya, The Hub



Boehringer  
Ingelheim

**Begin your adventure at our booth, L300**

Want to learn more about how the availability of a reversal agent can inform clinical practice? Join our Satellite Symposium:

## Anticoagulation care: covering all the bases

---

**Jonathan Halperin, John Eikelboom, Gregory YH Lip and Charles Pollack**

Saturday 26 August, 15:30–16:30

Astana, Village 2



SATELLITE SYMPOSIUM – EXPERTS ON THE SPOT

SUN  
10:15

## Redefining anticoagulation in AF ablation: RE-CIRCUIT and RE-VERSE AD

---

**Richard Schilling and Hugh Calkins**

Picasso, The Hub



**Begin your adventure at our booth, L300**

Interested to know more about the RE-CIRCUIT data and uninterrupted dabigatran in AF ablation? Join our Satellite Symposium:

## Breakthroughs in AF: from RE-CIRCUIT to reversal

---

**Gregory YH Lip, Hugh Calkins, Richard Schilling and Stephan Willems**

Sunday 27 August, 12:45–13:45

Skopje, Village 5



SATELLITE SYMPOSIUM – EXPERTS ON THE SPOT

**SUN**  
**15:45**

## Rewire your thinking on AF ablation: impact of uninterrupted dabigatran

---

**Hugh Calkins and Stephan Willems**

Picasso, The Hub



Boehringer  
Ingelheim

**Begin your adventure at our booth, L300**



Interested to know more about the RE-CIRCUIT data and uninterrupted dabigatran in AF ablation? Join our Satellite Symposium:

## **Breakthroughs in AF: from RE-CIRCUIT to reversal**

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**Gregory YH Lip, Hugh Calkins, Richard Schilling and Stephan Willems**

Sunday 27 August, 12:45–13:45

Skopje, Village 5



SATELLITE SYMPOSIUM – EXPERTS ON THE SPOT

**MON**  
**10:15**

## Antithrombotic strategies post-PCI in atrial fibrillation: new insights, new approach

---

**Christopher Cannon and Georg Nickenig**

Goya, The Hub



Interested to know more about the data informing new antithrombotic approaches post-PCI? Join our Satellite Symposium:

## **RE-DUAL PCI and reversal: improving care decisions after coronary revascularisation**

---

**Christopher Cannon, Georg Nickenig and Todd Villines**

Monday 28 August, 12:45–13:45  
Skopje, Village 5





**Satellite Symposium – Experts on the spot**

# **Stroke prevention in atrial fibrillation:** discussing optimal care with NOACs for complex patients



**Monday 28<sup>th</sup> August**

**10:15 – 10:45**

Picasso – The Hub

**Chair:** Stefan Hohnloser

**Panellists:** Gregory Lip  
& Andrzej Budaj

SPC and full Prescribing Information will be available  
at BMS Pfizer Alliance Exhibition Booth

NOAC: non-vitamin K antagonist oral anticoagulant

This Satellite Symposium is fully organised and funded by:



**Bristol-Myers Squibb**



Date of preparation: July 2017 PP-ELI-EUR-0662

**Satellite Symposium – Experts on the spot**

# **Oral anticoagulation and thrombosis:** multidisciplinary perspectives on patient management



**Tuesday 29<sup>th</sup> August**

**10:15 – 10:45**

Picasso – The Hub

**Chair:** Ander Cohen

**Panellists:** Elaine Hylek  
& Giancarlo Agnelli

SPC and full Prescribing Information will be available  
at BMS Pfizer Alliance Exhibition Booth

This Satellite Symposium is fully organised and funded by:



**Bristol-Myers Squibb**



Date of preparation: July 2017 PP-ELI-EUR-0662



This programme is accredited by the European Board for Accreditation in Cardiology (EBAC) for 1 hour of external CME credit(s). Each participant should claim only those hours of credit that have actually been spent in the educational activity.



Organised by:  
**Academic Medical Center, Amsterdam**  
Course Director:  
**Prof John JP Kastelein**

**EBAC ACCREDITED SATELLITE SYMPOSIUM TO BE HELD DURING ESC CONGRESS 2017, BARCELONA, SPAIN**

# Modern management of diabetes in cardiology: Impact of SGLT2 inhibition on cardiovascular outcomes and heart failure

**Don't miss the  
complementary 'Satellite  
Symposium - Experts on the  
Spot session' scheduled on  
Monday, August 28,  
15:45 – 16:15 hrs,  
Goya, The Hub**

**MONDAY, AUGUST 28, 2017, 12:45 – 13:45 HRS • VILNIUS - VILLAGE 4**

In co-operation with



Physicians' Academy  
for Cardiovascular Education

Supported by an unrestricted educational grant from Boehringer Ingelheim/Lilly.

"In compliance with EBAC guidelines, all speakers/Chairpersons participating in this programme have disclosed or indicated potential conflicts of interest which might cause a bias in the presentations. The Organising Committee/ Course Director is responsible for ensuring that all potential conflicts of interest relevant to the event are declared to the audience prior to the CME activities."



Boehringer  
Ingelheim



EBAC Accredited Satellite Symposium to be held during ESC Congress 2017, Barcelona, Spain

# Modern management of diabetes in cardiology: Impact of SGLT2 inhibition on cardiovascular outcomes and heart failure

**Monday, August 26, 2017, 12:45 – 13:45 hrs**

## Co-chairmen:

David Fitchett, MD – *Toronto, Canada*

John Deanfield, MD – *London, United Kingdom*

## AGENDA

12:45 – 12:50

### Introduction

David Fitchett, MD – *Toronto, Canada*

12:50 – 13:10

### SGLT2 inhibition in cardiology: What a cardiologist needs to know

Naveed Sattar, MD – *Glasgow, United Kingdom*

13:10 – 13:25

### Management of CV Risk & T2DM: Implications of novel outcome trials

John Deanfield, MD – *London, United Kingdom*

13:25 – 13:40

### Heart failure & Diabetes: Time for a more unified approach

Stefan Anker, MD – *Göttingen, Germany*

13:40 – 13:45

### Panel discussion

David Fitchett, MD; John Deanfield, MD

## Educational objectives

- Summarise the epidemiology and pathophysiology of patients at increased cardiovascular risk and diabetes
- Identify key components of renal glucose handling and the contribution of the kidney to glucose homeostasis
- Describe the effect of multiple interventions that currently are deployed for T2D on cardiovascular safety and the currently unmet need on impacting cardiovascular outcomes
- Explain, based on scientific evidence, the effects that SGLT2 inhibiting agents may have on cardiometabolic markers, including lipids, weight gain, risk of hypoglycemia, HbA1c, glucose levels, related markers and cardiovascular outcomes
- Discuss current and future strategies for practical management and interventions to prevent cardiovascular events in multi-risk patients

# Engaging with non-vitamin K antagonist oral anticoagulants: Expert guidance on difficult-to-treat patients

## Satellite Symposium - Experts on the Spot

Tuesday 29th August, 2017

10:15–10:45

Fira Gran Via, Barcelona, Spain

Miro - The Hub

**10:15 Welcome and introduction**

Raffaële De Caterina, Italy

**10:20 Anticoagulation in high-risk populations**

Jan Steffel, Switzerland

**10:25 Cancer and thrombosis: Insights from ENGAGE AF-TIMI 48 and Hokusai-VTE trials**

José Luis Zamorano, Spain

**10:30 Panel discussion and conclusions**

All



Passion for Innovation.  
Compassion for Patients.™



**Webcast**

Please visit our event online. If you cannot attend this event, a recording will be available for 1 year on our website. Scan here to access the link.

URL: [www.engageNOAC2017.eu](http://www.engageNOAC2017.eu)



# Engaging with non-vitamin K antagonist oral anticoagulants: Expert guidance on difficult-to-treat patients

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# EXHIBITION

## EXHIBITION OPENING HOURS:

Saturday 26 August:	12:30 – 18:00
Sunday 27 August:	09:00 – 18:00
Monday 28 August:	09:00 – 18:00
Tuesday 29 August:	09:00 – 18:00
Wednesday 30 August:	CLOSED



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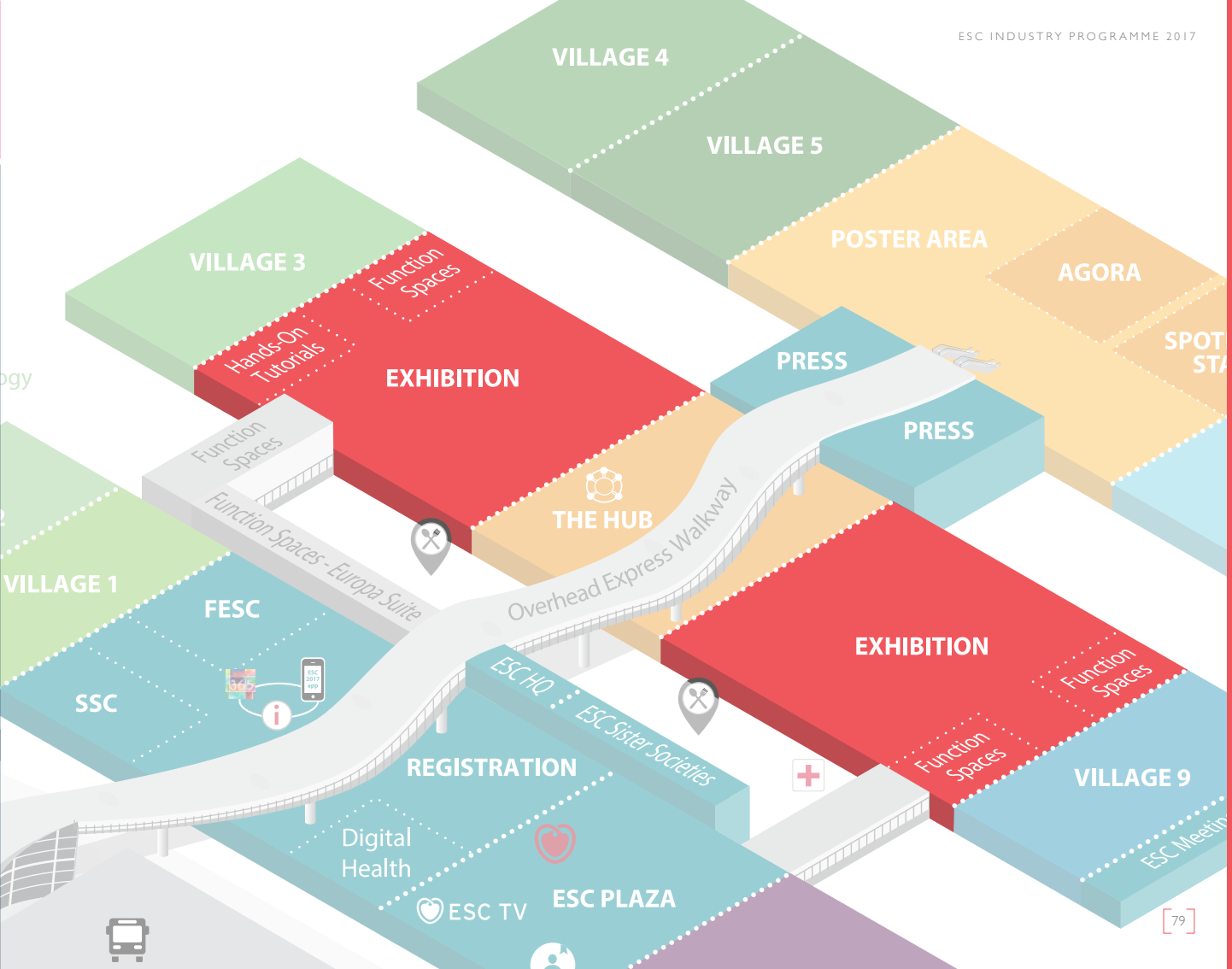
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**ESC Congress 2017, Barcelona, Spain**







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Acarix A/S	F140	e-casebook	G240	MESI Medical	H240
Acon Laboratories Inc.	I110	Edan Instruments, Inc	H810	MIDES GmbH	H640
AMEDTEC Medizintechnik Aue GmbH	H115	Edwards Lifesciences	I600	Millar, Inc.	G210
Beneware	G320	EKOS Corporation, a BTG International	H420	Mortara Instrument, Inc.	H600
BioSenseTek Corp. Ltd	G220	group company		MSD	F500
BIOTRONIK	H100	Esaote SpA	G850	NORAV Medical GmbH	H440
Bittium	G330	Ferrer Internacional SA	H250	NorthEast Monitoring Inc	G310
BMS Pfizer Alliance	I300	FibriCheck	F110	Omron Healthcare Europe B.V.	H230
BPLab	H840	FUKUDA DENSHI	I700	Orion Corporation	H120
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Cardioline SPA	H410	GlaxoSmithKline PLC	I200	Portola Pharmaceuticals Inc	G290
Cardiologs	F150	GLENMARK PHARMACEUTICALS LTD	H117	Radox Laboratories Ltd	G380
Cardioscan Pty. Ltd	H630	Health in Code, S.L.	H390	RenalGuard Solutions, Inc.	G250
Cardiostim	G300	HeartSciences	G800	Roche Diagnostics International Ltd	I800
CASIS - Cardiac Simulation & Imaging Software	F160	Hemologic B.V.	F100	Rooti	I950
CD Leycom	G200	Hexacath	I900	SCHILLER AG	G600
CellAegis Devices	H870	HITACHI Medical Systems Europe AG	G700	Siemens Healthineers	F400
Charité - Campus Virchow-Klinikum (CVK)	G390	I.E.M. GmbH	H380	SOLUBIO - Koch Evolution	F120
China Qingdao Bright Medical Manufacturing Co Ltd	G230	Impulse Dynamics Germany GmbH	G120	SOMNOMedics GmbH	I130
Circle Cardiovascular Imaging	H442	International Society on Thrombosis and	G340	Thrombosis Research Institute	G500
CNSystems Medizintechnik AG	G370	Haemostasis (ISTH)		TOMTEC IMAGING SYSTEMS GMBH	I120
Community Health	H820	Kinpo Electronics, Inc	H370	Toshiba Medical Systems Europe BV	F300
Creavo Medical Technologies Ltd	H650	Labtech Ltd.	H610	Vales & Hills BioMedical Tech.Ltd	H110
CRI-The Clinical Research Institute GmbH	G350	Medimatic Srl	G270	Vifor Pharma	H300
custo med GmbH	H445	Medis Medical Imaging Systems	H830	Whispering Hearts Inc	H680
Defibtech	H220	Medscape Cardiology	G400	Zoll CMS GmbH	G150
Denka Seiken co., LTD.	H400	Medtronic International Trading SARL	H450	3M Health Care	I960



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Actelion Pharmaceuticals Ltd	<b>N500</b>	ELSEVIER LTD	<b>N620</b>	Oxford University Press	<b>M200</b>
American Society of Echocardiography	<b>N120</b>	ERCULES COMUNICAZIONI	<b>N680</b>	Physicians' Academy for Cardiovascular Education	<b>L180</b>
Amgen Cardiovascular	<b>K700/L700</b>	Europa Organisation	<b>M710</b>	Radcliffe Cardiology	<b>N610</b>
AstraZeneca AB	<b>K500</b>	European Medical Journal	<b>N630</b>	ResMed	<b>L200</b>
Bayer AG	<b>L500/M700</b>	Fondazione Internazionale Menarini	<b>M750</b>	SAGE Publishing	<b>M220</b>
BioMed Central	<b>M780</b>	Frontiers in Cardiovascular Medicine	<b>N640</b>	Sanofi-Aventis Group	<b>K100/L150</b>
Boehringer Ingelheim	<b>L300</b>	HEARTROID PROJECT	<b>N180</b>	SERVIER INTERNATIONAL	<b>K300</b>
CardioSecur	<b>L100</b>	McGraw-Hill Education	<b>M760</b>	Shire International GmbH	<b>L240</b>
CLINICAL RESEARCH MALAYSIA	<b>N110</b>	MicroLife AG	<b>L750</b>	The Jama Network	<b>M730</b>
Content Ed Net Medicom	<b>N150</b>	Mylan EPD - BGP Products Operations GmbH	<b>N200</b>	Wiley	<b>M210</b>
CVCT Global CardioVascular Clinical Trialists Forum	<b>L820</b>	NEJM Group	<b>N600</b>	WisePress Medical Bookshop	<b>N670</b>
Daiichi Sankyo Europe GmbH	<b>M500</b>	Novartis Pharma AG	<b>M300/N300</b>	Wolters Kluwer Health	<b>N660</b>



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# DIGITAL HEALTH @ ESC CONGRESS



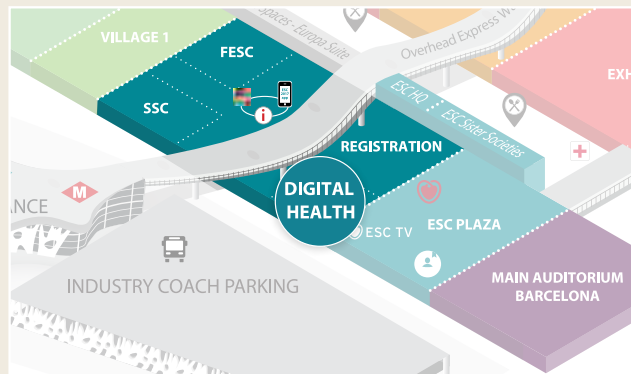
4YFN | Connecting  
Startups

For the first time, the ESC has teamed up with 4YFN, the startup business programme of Mobile World Capital Barcelona.

We will bring you exciting innovations from those pushing the envelope in digital health.

Digital health will revolutionise cardiovascular medicine and the way health practitioners interact with, and manage, patients.

DROP IN TO DISCOVER INNOVATIONS AND GET DEMOS FROM A SELECTION OF DIGITAL HEALTH INNOVATION DRIVERS ON THE DIGITAL HEALTH STAGE



## Company Name

Amgen Cardiovascular  
CardioSecur  
ContinUse Biometrics  
FibriCheck  
Preventicus GmbH  
4YFN



ESC

European Society  
of Cardiology



# [ LIST OF EXHIBITORS by PRODUCT CATEGORY ]

## DEVICES & EQUIPMENTS

<b>Arterial Stiffness</b>	BPLab FUKUDA DENSHI I.E.M. GmbH
<b>Balloons Stents</b>	
<b>Cardiac Resynchronisation</b>	BIOTRONIK Impulse Dynamics Germany GmbH Medtronic International Trading SARL Vales & Hills BioMedical Tech.Ltd
<b>Catheter Equipment</b>	Abiomed Europe GmbH EKOS Corporation, a BTG International group company Millar, Inc.
<b>Defibrillators</b>	BIOTRONIK Defibtech SCHILLER AG Zoll CMS GmbH
<b>Devices for Sleep Disordered Breathing</b>	ResMed Rooti SOMNOmedics GmbH
<b>Electrocardiographs</b>	AMEDTEC Medizintechnik Aue GmbH Beneware Medical BioSenseTek Corp. Ltd Bittium Cardioline SPA Cardiologs CardioSecur custo med GmbH dms-service llc Edan Instruments, Inc

<b>Electrocardiographs</b>	FUKUDA DENSHI HeartSciences Hemologic B.V. Labtech Ltd. MESI Medical Mortara Instrument, Inc. NORAV Medical GmbH NorthEast Monitoring Inc SCHILLER AG
<b>Electrophysiology</b>	BIOTRONIK Cardiologs CardioSecur Daiichi Sankyo Europe GmbH Impulse Dynamics Germany GmbH
<b>External Holter Equipment</b>	AMEDTEC Medizintechnik Aue GmbH Beneware Medical Bittium BPLab Cardioscan Pty. Ltd custo med GmbH Edan Instruments, Inc GE Healthcare GmbH Labtech Ltd. Mortara Instrument, Inc. NORAV Medical GmbH NorthEast Monitoring Inc Rooti SCHILLER AG
<b>Extracorporeal Therapies</b>	
<b>Instrumentation</b>	Whispering Hearts Inc.

# LIST OF EXHIBITORS by PRODUCT CATEGORY

## DEVICES & EQUIPMENTS

<b>Pacemakers &amp; Pacing</b>	Medtronic International Trading SARL
<b>Patient Monitoring System</b>	BioSenseTek Corp. Ltd Bittium CNSystems Medizintechnik AG dms-service llc Medtronic International Trading SARL Microlife AG Mortara Instrument, Inc. Philips Rooti Vales & Hills BioMedical Tech.Ltd Zoll CMS GmbH
<b>Protheses/Valves/Pumps</b>	Abbott Vascular International BVBA Abiomed Europe GmbH
<b>Resuscitation</b>	Defibtech
<b>Transcatheter Devices</b>	Abbott Vascular International BVBA Edwards Lifesciences HEARTROID PROJECT
<b>Vascular Therapies</b>	Abbott Vascular International BVBA EKOS Corporation, a BTG International group company

## DIAGNOSTICS

<b>Auscultation</b>	Acarix A/S Community Health Whispering Hearts Inc. 3M Health Care
<b>Blood Pressure Measurement Equipment</b>	AMEDTEC Medizintechnik Aue GmbH Beneware Medical BPLab Cardioline SPA CNSystems Medizintechnik AG I.E.M. GmbH Labtech Ltd. MESI Medical Microlife AG Millar, Inc. NORAV Medical GmbH Omron Healthcare Europe B.V. SOMNOMedics GmbH
<b>Cardiac and Lipid Biomarkers</b>	Amgen Cardiovascular Randox Laboratories Ltd
<b>Invasive Cardiac Monitoring/Testing</b>	Millar, Inc.
<b>Medical Imaging Applications</b>	CASIS - Cardiac Simulation & Imaging Software Circle Cardiovascular Imaging SOLUBIO - Koch Evolution TOMTEC IMAGING SYSTEMS GMBH
<b>Non-Invasive Monitor/Testing</b>	Acarix A/S Cardioscan Pty. Ltd CNSystems Medizintechnik AG Creavo Medical Technologies Ltd

# LIST OF EXHIBITORS by PRODUCT CATEGORY

DIAGNOSTICS	<b>Non-Invasive Monitor/Testing</b>	FibriCheck Hemologic B.V. Kinpo Electronics, Inc NorthEast Monitoring Inc SOMNOMedics GmbH Whispering Hearts Inc.
	<b>Nutrition</b>	
	<b>Pulmonary Function</b>	EKOS Corporation, a BTG International group company
	<b>Sport Cardiology</b>	Cardioline SPA custo med GmbH dms-service llc
IMAGING	<b>3D Imaging</b>	GE Healthcare GmbH Medis Medical Imaging Systems Siemens Healthineers TOMTEC IMAGING SYSTEMS GMBH
	<b>Computed Tomography Angiography</b>	Circle Cardiovascular Imaging Toshiba Medical Systems Europe BV
	<b>Contrast Media</b>	RenalGuard Solutions, Inc.
	<b>Coronary Angiography</b>	Philips RenalGuard Solutions, Inc.
	<b>Diagnostic radiopharmaceuticals</b>	Acarix A/S
IMAGING	<b>Echocardiogram</b>	American Society of Echocardiography Hemologic B.V. Toshiba Medical Systems Europe BV
	<b>Intravascular Ultrasound</b>	
	<b>Magnetic Resonance Imaging</b>	Circle Cardiovascular Imaging
	<b>Picture Archiving and Communication Systems</b>	DocCheck Medical Services GmbH Medimatic Srl
	<b>Positron Emission Tomography</b>	
	<b>Quantitative Analysis</b>	CASIS - Cardiac Simulation & Imaging Software Randonx Laboratories Ltd
	<b>Radiology</b>	Esaote SpA Toshiba Medical Systems Europe BV
	<b>Ultrasound Imaging</b>	Edan Instruments, Inc Esaote SpA FUKUDA DENSHI GE Healthcare GmbH Hitachi Medical Systems Europe MIDES GmbH Philips Siemens Healthineers SOLUBIO - Koch Evolution
	<b>X-Ray</b>	

# LIST OF EXHIBITORS by PRODUCT CATEGORY

## PHARMACEUTICALS

### Angiotensin Converting Enzyme (ACE) Inhibitors

**Angiotension II Receptor Blocker (or Inhibitors)** GLENMARK PHARMACEUTICALS LTD  
SERVIER INTERNATIONAL

**Antianginal Agents** MENARINI INTERNATIONAL  
SERVIER INTERNATIONAL

**Antiarrhythmia** Daiichi Sankyo Europe GmbH  
Kinpo Electronics, Inc

**Anticholesterol** Amgen Cardiovascular  
Sanofi-Aventis Groupe

**Anticoagulants** Bayer AG  
BMS Pfizer Alliance  
Boehringer Ingelheim  
CVCT Global CardioVascular Clinical Trialists Forum  
Daiichi Sankyo Europe GmbH

**Antidiabetic Agents** AstraZeneca AB  
Boehringer Ingelheim

**Anti-hypertensive Agents** Actelion Pharmaceuticals Ltd  
Boehringer Ingelheim  
GLENMARK PHARMACEUTICALS LTD  
MENARINI INTERNATIONAL  
SERVIER INTERNATIONAL

**Anti-ischaemic Agents** CellAegis Devices

**Antiplatelet Agents** AstraZeneca AB  
Bayer AG

**Beta Blockers** MENARINI INTERNATIONAL

### Calcium Channel Blockers

**Cardiotonic Agents** Orion Corporation

### Digitalis Preparations

### Diuretics

**Hypotensive Agents** GLENMARK PHARMACEUTICALS LTD

**In Development** AstraZeneca AB  
Vifor Pharma

**Iron Therapy** Vifor Pharma

**Pulmonary Arterial Hypertension** Actelion Pharmaceuticals Ltd  
GlaxoSmithKline PLC  
MSD

### sGC Stimulators

**Statins** Amgen Cardiovascular  
MSD

**Vasodilators** Actelion Pharmaceuticals Ltd

# [ LIST OF EXHIBITORS by PRODUCT CATEGORY ]

## OTHER

<b>Angioplasty</b>	CellAegis Devices Europa Organisation HEARTROID PROJECT RenalGuard Solutions, Inc.
<b>Cardiomyopathy</b>	Health in Code, S.L. Shire International GmbH Zoll CMS GmbH
<b>Clinical Database &amp; Research</b>	Acon Laboratories Inc. Cardiologs CRI-The Clinical Research Institute GmbH CVCT Global CardioVascular Clinical Trialists Forum e-casebook Esaote SpA Health in Code, S.L. Medimatic Srl Thrombosis Research Institute Wiley Wolters Kluwer Health
<b>Clinical Laboratory &amp; Testing Services</b>	Cardioscan Pty. Ltd Denka Seiken co., LTD. Health in Code, S.L. Randox Laboratories Ltd Roche Diagnostics International Ltd Siemens Healthineers
<b>Digital Health</b>	Amgen Cardiovascular BioSenseTek Corp. Ltd CardioSecur Community Health

<b>Digital Health</b>	ContinUse Biometrics DocCheck Medical Services GmbH e-casebook FibriCheck I.E.M. GmbH Kinpo Electronics, Inc Medimatic Srl Microlife AG Omron Healthcare Europe B.V. Preventicus GmbH 4YFN
<b>Education/Teaching Aids</b>	American Society of Echocardiography CVCT Global CardioVascular Clinical Trialists Forum DocCheck Medical Services GmbH ERCULES COMUNICAZIONI HEARTROID PROJECT Physicians' Academy for Cardiovascular Education Wiley Wolters Kluwer Health
<b>Ischemic Management</b>	CellAegis Devices Creavo Medical Technologies Ltd
<b>Market Research</b>	Denka Seiken co., LTD.
<b>Non-profit Organisation</b>	American Society of Echocardiography International Society on Thrombosis and Haemostasis (ISTH) Physicians' Academy for Cardiovascular Education The Jama Network Thrombosis Research Institute

# LIST OF EXHIBITORS by PRODUCT CATEGORY

## OTHER

**Nutrition & Food Services** ERCULES COMUNICAZIONI

**Physician Practice Services**

**Publishers/Books/Journals** BioMed Central  
 Content Ed Net Medicom  
 e-casebook  
 ELSEVIER LTD  
 ERCULES COMUNICAZIONI  
 Frontiers in Cardiovascular Medicine  
 McGraw-Hill Education  
 NEJM Group  
 Oxford University Press  
 Radcliffe Cardiology  
 The Jama Network  
 Wiley  
 Wisepress Medical Bookshop  
 Wolters Kluwer Health

**Recruitment**

**Rehabilitation Centers** SOLUBIO - Koch Evolution

**Supplies** Denka Seiken co., LTD.

# COMPANY AND PRODUCT DESCRIPTIONS

## Abbott Vascular International BVBA

Culliganlaan 2B, 1831 Diegem - Belgium

Tel: +32 271 414 11

Email: els.maes@av.abbott.com - Website: www.abbott.com

**Product categories:** Protheses/Valves/Pumps  
Transcatheter Devices  
Vascular Therapies

At Abbott, we're committed to helping you live your best possible life through the power of health. For more than 125 years, we've brought new products and technologies to the world — in nutrition, diagnostics, medical devices and branded generic pharmaceuticals — that create more possibilities for more people at all stages of life. Today, 94,000 of us are working to help people to live not just longer, but better, in the more than 150 countries we serve.

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**N100**

## Acarix A/S

Scion-DTU, Diplomvej 376, 2800 Kongens Lyngby - Denmark

Tel: +41 796 219 248

Email: dkhan@acarix.com

**Product categories:** Auscultation  
Diagnostic radiopharmaceuticals  
Non-Invasive Monitor/Testing

Swedish/Danish medical technology company Acarix presents a new, radiation-free, non-invasive method for ruling out CAD: CADScor®System

CADScor®System is a clinically proven, radiation-free, non-invasive method for ruling out CAD in patients with suspected coronary artery disease. This newly developed method utilizes an ultra-sensitive sensor for recording of previously undetectable heart sounds. Combined with advanced electronics and algorithms, CAD can be ruled out with high reliability. The novel method for acoustic rule out of coronary atherosclerosis based on ultrasensitive phonocardiography is fast, radiation-free, non-invasive and can be performed in the usual clinical setting are additional advantages.

**F140**

## Abiomed Europe GmbH

Neuenhofer Weg 3, 52074 Aachen - Germany

Tel: +49 241 886 0-280 - Fax: +49 241 886 044

Email: eu\_backoffice@abiomed.com - Website: www.protectedpci.eu

**Product categories:** Catheter Equipment  
Protheses/Valves/Pumps

Founded in 1981, Abiomed is a global manufacturer of medical devices —such as the Impella percutaneous Ventricular Assist Device (pVAD) platform- that provide circulatory support enabling the heart to rest and potentially recover its native function. Heart recovery is the ideal outcome to improve a patient's quality of life. Abiomed has remained dedicated to finding ways to bring the most advanced and beneficial technology to patients and physicians. More than 1,000 employees worldwide live by our mission "Recovering Hearts, saving lives™" and work towards our goal to change the standard of care for hemodynamic support.

**H350**

## Acon Laboratories Inc.

10125 Mesa Rim Road, San Diego, CA 92121 - United State of America

Tel: +1 858 875 8000 - Fax: +1 858 875 8098

Email: info@aconlabs.com - Website: www.aconlabs.com

**Product category:** Clinical Database & Research

ACON Laboratories is leading the way to make high quality point-of-care diagnostics and medical devices more affordable to people around the world for over 21 years. ACON offers Mission® brand and OEM/private label products for both PT/INR and Cholesterol Monitoring Systems, in addition to several other point-of-care meters and test strips.

ACON is committed to continuously monitoring our quality systems to ensure their effectiveness and compliance to all applicable regulatory and quality requirements. Exceeding customer expectations and maintaining customer loyalty are our top priorities

**I110**

# COMPANY AND PRODUCT DESCRIPTIONS

## Actelion Pharmaceuticals Ltd

Gewerbestrasse 16, 4123 Allschwil - Switzerland

Tel: +41 615 655 281 - Fax: +41 615 655 343

Email: ingrid.marti@actelion.com - Website: www.actelion.com

**Product categories:** Anti-hypertensive Agents  
Pulmonary Arterial Hypertension  
Vasodilators

Actelion Pharmaceuticals Ltd is part of the Janssen Pharmaceutical Companies of Johnson & Johnson. Our leading, in-market medicines for pulmonary arterial hypertension and other serious illnesses complement Janssen's strong product portfolio. Janssen has added Pulmonary Hypertension as its sixth therapeutic area of focus to maintain Actelion's leadership position in this important disease area.

## AMEDTEC Medizintechnik Aue GmbH

Schneeberger Strasse 5, Aue, Saxony 08280 - Germany

Tel: +49 377 159 8270 - Fax: +49 377 159 827 90

Email: jn@amedtec.de - Website: www.amedtec.de

**Product categories:** Blood Pressure Measurement Equipment  
Electrocardiographs  
External Holter Equipment

AMEDTEC is one of the leading German manufacturer of medical devices used in cardiology diagnostic testing. Our product portfolio consists of Resting-ECG, Stress-ECG, Holter-ECG and Holter-RR systems. An integral part of all systems is our windows based AMEDTEC ECGpro Datamanagement software which is very flexible as well as user friendly and has multiple interfaces like HL7 and DICOM in order to communicate with hospital information and PACS systems. AMEDTEC has a worldwide distribution network.

## N500

## American Society of Echocardiography

2100 Gateway Centre Boulevard, Suite 310, Morrisville, NC 27560 - United States of America

Email: ase@asecho.org - Website: www.ASEcho.org

**Product categories:** Echocardiogram  
Education/Teaching Aids  
Non-profit Organisation

The American Society of Echocardiography (ASE) is the largest global organization for cardiovascular ultrasound imaging. Comprised of over 17,000 physicians, sonographers, nurses and scientists, ASE is the leader and advocate, setting practice standards and guidelines. ASE is a strong voice providing guidance, expertise and education to its members with a commitment to improving the practice of ultrasound and imaging of the heart and cardiovascular system for better patient outcomes. Stop by our stand for FREE ASE Guidelines. ASE staff will be on hand to answer your membership, education, and product questions.

## N120

## H115

## Amgen Cardiovascular

Dammstrasse 23, 6301 Zug - Switzerland

Tels: +41 413 690 100 - +33 6 08 82 04 53

Emails: jvitali@amgen.com - arousset@amgen.com - Website: www.amgen.com

**Product categories:** Anticholesterol  
Cardiac and Lipid Biomarkers  
Digital Health  
Statins

Amgen is committed to unlocking the potential of biology for patients suffering from serious illnesses by discovering, developing, manufacturing and delivering innovative human therapeutics.

This approach begins by using tools like advanced human genetics to unravel the complexities of disease and understand the fundamentals of human biology.

Amgen focuses on areas of high unmet medical need and leverages its biologics manufacturing expertise to strive for solutions that improve health outcomes and dramatically improve people's lives.

A biotechnology pioneer since 1980, Amgen has grown to be one of the world's leading independent biotechnology companies, has reached millions of patients around the world and is developing a pipeline of medicines with breakout potential.

## K700/L700/Digital Health Area



# COMPANY AND PRODUCT DESCRIPTIONS

## AstraZeneca AB

SE-43183 Molndal - Sweden

Tel: +46 317 761 050 - Fax: +46 317 763 717

Email: AZCongress@astrazeneca.com

Product categories: Antidiabetic Agents  
Antiplatelet Agents  
In Development

AstraZeneca is a global, science-led biopharmaceutical company that focuses on the discovery, development and commercialisation of prescription medicines, primarily for the treatment of diseases in three main therapy areas - Oncology, Cardiovascular & Metabolic Disease and Respiratory. The Company also is selectively active in the areas of autoimmunity, neuroscience and infection. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide.

## Bayer AG

Muellerstrasse 178, D-13342 Berlin - Germany

Tel: +49 304 681 8646 - Fax: +49 304 689 8646

Email: bernd.mueller1@bayer.com - Website: www.pharma.bayer.com

Product categories: Anticoagulants  
Antiplatelet Agents

### Bayer: Science For A Better Life

Bayer is a global enterprise with core competencies in the Life Science fields of health care and agriculture. Its products and services are designed to benefit people and improve their quality of life. At the same time, the Group aims to create value through innovation, growth and high earning power. Bayer is committed to the principles of sustainable development and to its social and ethical responsibilities as a corporate citizen. In fiscal 2016, the Group employed around 115,200 people and had sales of EUR 46.8 billion. Capital expenditures amounted to EUR 2.6 billion, R&D expenses to EUR 4.7 billion. These figures include those for the high tech polymers business, which was floated on the stock market as an independent company named Covestro on October 6, 2015. For more information, go to [www.bayer.com](http://www.bayer.com).

## K500

## Beneware Medical

H. Cleyndertweg 501, 1025DV Amsterdam - The Netherlands

Email: ethan.yin@beneware.net - Website: [www.beneware.nl](http://www.beneware.nl)

Product categories: Blood Pressure Measurement Equipment  
Electrocardiographs  
External Holter Equipment

Beneware is a leading R&D, manufacturer of long term ECG and Blood Pressure Monitoring devices. With its top R&D team, it supplies top quality Holter ECG, PC ECG, ABPM, Patch ECG.

## Biomed Central

Floor 6, 236 Gray's Inn Road, WC1X 8HB London - United Kingdom

Tel: +44 203 192 2009 - Fax: +44 203 192 2010

Email: [info@biomedcentral.com](mailto:info@biomedcentral.com) - Website: [www.biomedcentral.com](http://www.biomedcentral.com)

Product category: Publishers/Books/Journals

Biomed Central publishes over 290 peer-reviewed, open access journals spanning all areas of biology, medicine and health, including not only broad interest titles such as BMC Cardiovascular Disorders as well as niche-focused journals including Journal of Cardiovascular Magnetic Resonance.

## BioSenseTek Corp. Ltd

SF, No. 145, Xinhui 1st Road, Neiuh District, 11494 Taipei City - Taiwan, ROC

Tel: +886 287 912 600

Email: [yiehcl@biosensetek.com](mailto:yiehcl@biosensetek.com) - Website: [www.BioSenseTek.com](http://www.BioSenseTek.com)

Product categories: Digital Health  
Electrocardiographs  
Patient Monitoring System

Medical IoT Solutions  
Remote Wireless ECG Monitoring  
Central ECG Monitoring  
TPR Monitoring  
Telemedicine  
Personel & Asset Management  
RFID Medical Applications

## G320

## M780

## G220

# COMPANY AND PRODUCT DESCRIPTIONS

## BIOTRONIK

Woermannkehe 1, 12359 Berlin - Germany

Tel: +49 306 890 51421 - Fax: +49 306 890 539 24

Email: inez.von.random@biotronic.com - Website: www.biotronic.com

**Product categories:** Cardiac Resynchronisation  
Defibrillators  
Electrophysiology

360° CRT. The Complete CRT Program by BIOTRONIK.

BIOTRONIK champions cardiovascular and endovascular solutions that deliver care and instill confidence. For over 50 years, we have been a dedicated partner to healthcare providers, committed to improvements that patients deserve.

With product solutions that make a difference in post-implantation patient care, tailored continuous education programs and targeted scientific contributions to effective medical care, BIOTRONIK CRT activities complement each other to further improve effective treatment of heart failure. BIOTRONIK 360° CRT is complete CRT.

## Bittium

Tutkijantie 8, 90590 Oulu - Finland

Tel: +358 403 442 000

Email: medical@bittium.com - Website: www.bittium.com

**Product categories:** Electrocardiographs  
External Holter Equipment  
Patient Monitoring System

Bittium (formerly Mega Electronics) is a Finnish medical technology company specialized in biosignal monitoring for cardiology, neurology, rehabilitation and occupational health since 1983. Company has developed cutting-edge technology for cardiac applications such as holtering, cardiac telemetry and cardiac rehabilitation, as well as a high-end EEG solution for TMS-EEG and fMRI-EEG applications.

Faros is a versatile ECG device that is used for early detection of cardiac abnormalities in everyday life. Faros is ultra-small and lightweight, which enables precise long-term full disclosure ECG measurements for long-term Holtering, cardiac event monitoring, mobile cardiac telemetry and assessing autonomic nervous system functioning.

## H100

## BMS Pfizer Alliance

Walton Oaks, Dorking Road, Walton on the Hill, KT20 7NT Tadworth - United Kingdom

Email: info@pfizer.com - Website: www.pfizer.com

**Product category:** Anticoagulants

In 2007, Pfizer and Bristol-Myers Squibb entered into a worldwide collaboration to develop and commercialize apixaban, an oral anticoagulant discovered by Bristol-Myers Squibb. This global alliance combines Bristol-Myers Squibb's long-standing strengths in cardiovascular drug development and commercialization with Pfizer's global scale and expertise in this field.

## I300

## Boehringer Ingelheim

Binger Strasse 173, 55216 Ingelheim - Germany

Tel: +49 613 277 2415 - Fax: +49 613 272 2415

Email: beate.hansmann@boehringer-ingelheim.com

**Product categories:** Anticoagulants  
Antidiabetic Agents  
Anti-hypertensive Agents

## L300

Boehringer Ingelheim is one of the world's 20 leading and globally operating pharmaceutical companies. Boehringer Ingelheim addresses the unmet medical need by providing innovative treatments that improve the care of patients suffering from cardiovascular conditions. Areas of focus are stroke prevention in atrial fibrillation and DVT/PE, acute stroke care and hypertension.

Since January 2011 Boehringer Ingelheim and Eli Lilly and Company are in an alliance that centers on compounds representing several of the largest diabetes treatment classes, including medicine that reduces the relative risk of CV death in patients with type 2 diabetes and established CV disease.

Visit [www.boehringer-ingelheim.com](http://www.boehringer-ingelheim.com) or [www.lilly.com](http://www.lilly.com).

## G330

# COMPANY AND PRODUCT DESCRIPTIONS

## BPLab

37 Gagarin Avenue, build.P1, 603009 Nizhny Novgorod - Russian Federation  
Tel: +7 831 296 1414 - Fax: +7 831 296 1415  
Email: [impex@bplab.com](mailto:impex@bplab.com) - Website: [www.bplab.com](http://www.bplab.com)

Product categories: Arterial Stiffness  
Blood Pressure Measurement Equipment  
External Holter Equipment

BPLab company is a leading Russian manufacturer of 24-hour blood pressure monitoring equipment with arterial stiffness and central aortic pressure assessment.

Our ABPMs offer accurate, safe and comfortable blood pressure measurement with no second inflation for expanded parameters (PWV, Augmentation index, SYSao, DIAao, etc).

BPLab devices were validated BHS protocol (A/A class) in three groups of patients: general, pregnant women and children.

BPLab Vasotens is a unique validated diagnostic system which combines a non-invasive estimation of arterial stiffness and central aortic pressure parameters with traditional blood pressure monitoring. SaaS Vasotens is an open platform which enables assessment of central aortic pressure and arterial stiffness parameters from pulse waves recorded by other manufacturers' devices.

BPLab is integrated into Italian telemedicine platform "Tholomeus"

## H840

## Cardiologs

15 Rue de l'Ecole de Medecine, Escalier D, 75006 Paris - France  
Tel: +33 1 44 27 80 35

Email: [chiara@cardiologs.com](mailto:chiara@cardiologs.com) - Website: [www.cardiologs.com](http://www.cardiologs.com)

Product categories: Clinical Database & Research  
Electrocardiographs  
Electrophysiology

Cardiologs leverages Artificial Intelligence to raise the standards of cardiac care.

Our first product is an automated ECG analysis web service (CE marked), which empowers physicians and cardiology services to improve the efficiency and accuracy of their ECG interpretations.

## F150

## Cardio Alex

2 El Asdekaa building Garden City smouha Alexandria, 23455 Alexandria - Egypt  
Tel: +20 127 502 7788

Email: [mona.saeed@icomgroup.org](mailto:mona.saeed@icomgroup.org) - Website: [www.cardio-alex.com](http://www.cardio-alex.com)

CardioAlex is the most comprehensive event and the meeting point of cardiologists, not only from Egypt, but from Middle East area and North Africa.

## H850

## Cardioline SPA

20129 Milano - Italy  
Tel: +39 029 475 0469

Email: [international@cardioline.it](mailto:international@cardioline.it) - Website: [www.cardioline.it](http://www.cardioline.it)

Product categories: Blood Pressure Measurement Equipment  
Electrocardiographs  
Sport Cardiology

## H410

## Cardioscan Pty. Ltd

Suite 301, 12 Cato St, Hawthorn East, VIC 3123 - Australia

Tel: +61 398 322 282

Email: [jeremy.steele@cardioscan.com.au](mailto:jeremy.steele@cardioscan.com.au) - Website: [www.cardioscan.com.au](http://www.cardioscan.com.au)

Product categories: Clinical Laboratory & Testing Services  
External Holter Equipment  
Non-Invasive Monitor/Testing

Cardioscan is Asia's leading provider of Cardiac reporting services, having been in operation since 1984.

Cardioscan reports on more than half a million tests a year and has operations in Australia, Singapore, Hong Kong, New Zealand and now Europe. Cardioscan provides Cardiologists, pathology providers and hospitals with an ability to outsource holter reporting through our low cost, fast turnaround BEATBoX platform. Offered in conjunction with the MyPatch holter, this cloud service offering allows the physician access to the analysed holter to report anywhere, anytime. Developed in-house, BEATBoX delivers significant efficiencies for reporting doctors and is vendor agnostic.

## H630

# COMPANY AND PRODUCT DESCRIPTIONS

## CardioSecur

Personal MedSystems GmbH, Wilhelm-Leuschner-Straße 41, 60329 Frankfurt - Germany  
Tel: +49 699 072 0130

Email: hofmann@cardiosecur.com - Website: www.cardiosecur.com

Product categories: Digital Health  
Electrocardiographs  
Electrophysiology

Personal MedSystems GmbH is a mHealth company. Our product CardioSecur ACTIVE exists since 2014 and represents a paradigm shift in the field of ECG technology. For people with heart problems it is challenging to evaluate their symptoms and the risk which being behind it. It is therefore essential to have a fast and targeted trigger to act in case of acute cardiac events.

With CardioSecur ACTIVE, people can write their own ECG anytime, anywhere, and receive an immediate recommendation to action in the app. It is a mobile 22-lead ECG and regards the heart from 22 viewing axes.

## Cardiostim

52-54 quai de Dion-Bouton, 92800 Puteaux - France

Tel: +33 1 47 56 24 56 - Fax: +33 1 47 56 24 55

Email: cardiostim@wanadoo.fr - Website: www.cardiostim.com

## CASIS - CArdiac Simulation & Imaging Software

64A Rue Sully, 21000 Dijon - France

Tel: +33 3 80 40 33 56

Email: jjchristophe@casis.fr - Website: www.casis.fr

Product categories: Quantitative Analysis  
Medical Imaging Applications

CASIS - CArdiac Simulation & Imaging Software, is a company developing, editing and selling medical images post-processing software. We are mostly specialized in cardiac imaging.

CASIS has developed the QIR, Quantified Imaging Resource, software suite. It is a software suite aimed to extract the main physiological parameters from cardiovascular MRI. It includes a viewer, cardiac function study, aorta study and DE MRI study.

QIR is CE marked.

## L100/Digital Health Area

## CD Leycom

Leiden, Zuid 2334 GE - The Netherlands

Tel: +31 654 604 396

Email: j.schreuder@cdleycom.com

## CellAegis Devices

139 Mulock Avenue, Toronto, ON M6N 1G9 - Canada

Tel: +1 416 722 9601

Email: vbelaoussoff@cellaegisdevices.com - Website: www.cellaegisdevices.com

Product categories: Angioplasty  
Anti-ischaemic Agents  
Ischemic Management

CellAegis Devices is a Toronto-based medical device manufacturer which is commercializing the autoRIC® Device. This device automatically delivers Remote Ischemic Conditioning (RIC), a non-invasive, cardio-protective therapy shown to reduce heart damage during heart attacks and other cardiovascular procedures. RIC therapy is based on the principle of adaptive physiology, where short, deliberate occlusion of blood flow to the arm activates the cellular survival network against ischemia. The autoRIC Device has the CE Mark and Health Canada approval for adjunct treatment during heart attacks, cardiothoracic or surgical procedures, and is being developed for chronic conditions such as heart failure and stroke.

## Charité - Campus Virchow-Klinikum (CVK)

Website: www.charite.de

Charité is one of the largest university hospitals in Europe. Charité proudly lays claim to more than half of all German Nobel Prize winners in Physiology or Medicine, including Emil von Behring, Robert Koch, and Paul Ehrlich. Charité is internationally renowned for its excellence in teaching and training. Charité – Universitätsmedizin Berlin represents a single medical faculty, which serves both Humboldt Universität zu Berlin and Freie Universität Berlin. Charité extends over four campuses, and has close to 100 different Departments and Institutes, which make up a total of 17 different Charité Centers.

G200

H870

G300

F160

G390

# COMPANY AND PRODUCT DESCRIPTIONS

## China Qingdao Bright Medical Manufacturing Co Ltd

No.1 Tiankang Road, Chengyang District, Qingdao 266107 - China, People's Republic of  
Tel: +86 532 677 677 00 - Fax: +86 532 838 011 22-1  
Email: export@bright-med.com - Website: www.bright-med.com

## Circle Cardiovascular Imaging

250, 815 8th Avenue SW, Calgary, Alberta T2P 3P2 - Canada  
Tel: +1 403 338 1870

Email: info@circlevi.com - Website: www.circlevi.com

Product categories: Computed Tomography Angiography  
Magnetic Resonance Imaging  
Medical Imaging Applications

Circle Cardiovascular Imaging develops highly accurate, versatile, robust, and intuitive cardiovascular post-processing software for the viewing and analyzing of CMR and CCT images. Circle's role in clinical and research settings maximizes patients' achievable benefit by enabling healthcare providers to complete effective and precise analysis. Excellence in cardiovascular imaging and patient care is our highest priority.

### Product Description:

cvi42 is plug and play software that helps physicians analyze cardiac images in a single solution. In over 650 global sites, cvi42 was designed and tested with top practitioners to create more intuitive tools, efficient workflows, and advanced assessments for better patient outcomes.

## CLINICAL RESEARCH MALAYSIA

Suite E-10-20, Amcorp Business Suites, Menara Melawangi  
Petaling Jaya, Malaysia 46050 — Malaysia  
Tel: +60 379 605 153 — Fax: +60 379 321 940

Email: contact@clinicalresearch.my — Website: www.clinicalresearch.my

Clinical Research Malaysia exists to advance global health solutions for a brighter, more hopeful future for the people by providing speedy and reliable end-to-end clinical research support for quality studies and to position Malaysia as the preferred global destination for industry-sponsored research.

G230

H442

## CNSystems Medizintechnik AG

8020 Graz - Austria

Tel: +43 316 723 456 805 - Fax: +43 316 723 4562

Email: alice.wellsch@cnsystems.com - Website: www.cnsystems.com

Product categories: Blood Pressure Measurement Equipment  
Non-Invasive Monitor/Testing  
Patient Monitoring System

CNSystems is technology leader in the development of non-invasive medical devices for hemodynamic diagnosis and monitoring.

The Task Force Monitor is the state-of-the-art diagnostic tool for syncope assessment and the AV-optimization of CRT-pacemakers. The CNAP Monitor 500 HD enhances existing hemodynamic monitoring as the non-invasive solution.

The focus lies in raising the level of information to physicians, decreasing the risk of complications and improving outcome for patients making first class medical treatment cheaper and therefore affordable, closing the cycle of prevention, (early) diagnosis and monitoring.

## Community Health

6500 S. Quebec Street, Suite 250, Centennial, CO 80111 - United States of America

Tel: +1 303 525 3458

Email: csmith@thinklabs.com - Website: www.thinklabs.com

Product categories: Auscultation  
Digital Health

Thinklabs Medical makes the revolutionary One Digital Stethoscope, featuring patented electromagnetic diaphragm technology, which provides exceptional sound quality and more than 100 times amplification. One is a favorite among clinicians in cardiology, pulmonology, intensive care, telehealth, medical education, and infectious disease, and anyone who demands studio-quality sound. Founded in 1991 in Denver, Colorado, USA, Thinklabs has been featured in The New York Times, New England Journal of Medicine, and Contemporary Pediatrics, and in 2017 received the Good Design Award from the Chicago Athenaeum Museum of Architecture and Design. For more information, visit www.thinklabs.com.

G370

H820

# COMPANY AND PRODUCT DESCRIPTIONS

## Content Ed Net Medicom

Faas Eliaslaan 5, 3742 AR Baarn - The Netherlands

Tel: +31 854 012 560 - Fax: +31 854 012 569

Email: paul.willers@medicom.nl - Website: www.medicom.nl

Product category: Publishers/Books/Journals

Content Ed Net Medicom is publishing partner of the ESC for the ESC Congress in Review series. We publish peer-reviewed Conference Reports for the major international medical conferences.

Visit our booth to collect your free copies of the ACC.17 and other Cardiology Conference Reports.

## ContinUse Biometrics

HaBarzel 32b, 6971048 Tel Aviv - Israel

Tel: +972 775 215 560

Email: info@cu-bx.com - Website: www.cu-bx.com

Product category: Digital Health

ContinUse Biometrics brings to the market the only integrated, remote and contactless bio-sensing technology that both authenticates users and monitors their physiological state.

We do so by measuring various parameters including heart and respiration rates including auscultation of both heart and respiratory sounds, blood pressure, myography, peripheral hemodynamics and even biochemical screens.

This was developed with off-the shelf hardware and unique software algorithms which pick-up and measure Nano-vibrations associated with the movement of internal organs and molecules.

ContinUse Biometrics' integrated platform extends the clinic's reach to consumer homes, thereby enabling patients to be monitored remotely in a minimally intrusive manner.

## N150

## Digital Health Area

## Creavo Medical Technologies Ltd

Coventry, West Midlands CV3 4FJ - United Kingdom

Tel: +44 192 667 0560

Email: steve.parker@creavomedtech.com

Product categories: Ischemic Management

Non-Invasive Monitor/Testing

Creavo Medical Technologies Ltd is a UK-based medical device company focused on advanced sensor technology to detect and display magnetic images of various organs. The first product, VitalScan, is designed to aid healthcare professionals 'rule out' acute cardiac-related problems in patients presenting to Emergency Rooms with chest pain. The system meets an urgent clinical need to improve patient care and save hospitals valuable time and resources.

## H650

## CRI-The Clinical Research Institute GmbH

Arnulfstrasse 19, 80335 Munich - Germany

Tel: +49 899 901 6490 - Fax: +49 899 901 649 8115

Email: b.skudelny@cri-muc.eu - Website: www.cri-muc.eu

Product category: Clinical Database & Research

CRI-The Clinical Research Institute GmbH, Munich, Germany, is a full-service Contract Research Organization for phase III and IV clinical trials as well as for observational clinical projects/clinical registries. We perform clinical projects within Europe but we also have reliable partners in USA, Australia and Japan to offer services in those regions in addition. We offer special experience in large-scaled non-commercial trials (IITs) and in studies with medical devices. In addition, we support medtech companies in scientific marketing challenges or technical solutions for all aspects of clinical research.

## G350

# COMPANY AND PRODUCT DESCRIPTIONS

## custo med GmbH

Maria-Merian-Str. 7, Ottobrunn, Bavaria 85521 - Germany

Tel: +49 897 109 800 - Fax: +49 897 109 810

Email: odilon.lemaire@customed.de - Website: www.customed.de

Product categories: [Electrocardiographs](#)  
[External Holter Equipment](#)  
[Sport Cardiology](#)

custo med - IT solutions and Hardware for cardiology.

Resting / Stress-Test- ECG, Holter-ECG, ABPM, Lung function, Cardiac Rehabilitation and Telemedicine  
 Efficient and optimized workflow in the functional diagnostics, from the pioneer of the digital ECG.

Safe: Clear, paperless processes for all investigations

Fast: Seamless workflows via HL7 and DICOM

Modern: Software-based diagnostics and flexible device concept

Mobile: Fully synchronized ECG workflows in the WLAN infrastructure

35 years of market experience with 15,000 customers in 40 countries are the proof of success for the custo development philosophy: modern and flexible products, all from a single source, everything "made in Germany".

## CVCT Global CardioVascular Clinical Trialists Forum

3-15 rue des sablons, 75116 Paris - France

Tel: +33 1 40 88 97 97 - Fax: +33 1 40 88 97 98

Email: cvct@overcome.fr - Website: www.globalcvctforum.com

Product categories: [Anticoagulants](#)  
[Clinical Database & Research](#)  
[Education/Teaching Aids](#)

Over the years, the Global CardioVascular Clinical Trialists (CVCT) Forum has become the authoritative meeting dedicated to clinical trial science in cardiology. Held 30 November - 2 December in Washington DC, it brings together world leaders in CV trials, assembling into a think tank of academic PIs, FDA and EMA regulators, major public research institutions, industry R&D experts, statisticians, CROs, scientific societies, journal editors, payers, young investigators and also patient representatives. Now in its 14th year, CVCT is the ideal place to network and exchange among all CV clinical trial stakeholders. Join the CV trial community at Global CVCT Forum, CVCT Asia, or CVCT Middle East. [www.globalcvctforum.com](http://www.globalcvctforum.com)

## H445

## Daiichi Sankyo Europe GmbH

Zielstattstrasse 48, 81379 Munich - Germany

Tel: +49 172 838 0268 - Fax: +49 897 808 518

Email: alexandra.wolf@daiichi-sankyo.eu - Website: [www.daiichi-sankyo.eu](http://www.daiichi-sankyo.eu)

Product categories: [Antiarrhythmia](#)  
[Anticoagulants](#)  
[Electrophysiology](#)

Daiichi Sankyo is a global pharmaceutical company based in Japan that has a presence in more than 20 countries around the world. With a rich legacy of over 100 years of scientific expertise, we are the pioneer behind leading pharmaceuticals that have contributed to the improvement of countless lives. Building on our experience of innovation in the areas of cardiovascular diseases and bacterial infections, Daiichi Sankyo is expanding into other important therapeutic areas where significant unmet medical needs remain, such as the development of medicines for blood clot and stroke prevention, cancer treatments, and medicines for diabetes and related conditions. In addition, our Company delivers high-quality generic medicines, which offer well-established, affordable options to patients.

## Defibtech

741 Boston Post Road, Suite 101, Guilford, CT 06437 - United States of America

Tel: +1 203 453 6654 - Fax: +1 203 453 6657

Email: [sales@defibtech.com](mailto:sales@defibtech.com) - Website: [www.defibtech.com](http://www.defibtech.com)

Product categories: [Defibrillators](#)  
[Resuscitation](#)

Defibtech, LLC, is a leader and innovator in the design and manufacture of automated external defibrillators (AEDs), mechanical chest compressors, and other lifesaving resuscitation products. Defibtech devices include the Lifeline™ and Reviver™ families of AEDs, and the Lifeline ARM mechanical chest compressors. More than 300,000 defibrillators have been shipped worldwide in various language configurations. Defibtech's products are sold exclusively through a network of distribution partners in the United States and in over 50 countries around the world. All Defibtech products are designed and manufactured in the USA. For more information about Defibtech and its products, visit [www.defibtech.com](http://www.defibtech.com).

## M500

## H220

# COMPANY AND PRODUCT DESCRIPTIONS

## Denka Seiken co., LTD.

Nihonbashi Mitsui Tower, 2-1-1, Nihonbashi-Muromachi, 103-8338 Tokyo - Japan

Tel: +81 362 143 236 - Fax: +81 362 143 246

Email: info@denka-seiken.co.uk - Website: www.denka-seiken.jp

Product categories: Clinical Laboratory & Testing Services  
Market Research  
Supplies

Denka Seiken offers assays directly quantifying (without any sample pretreatment) lipid subfractions, and also latex-enhanced turbidimetric immunoassays for specific protein biomarkers to be run on automated chemistry analyzers. The range of lipid subfraction assays includes small dense LDL, HDL3, Remnant Lipoproteins and Triglycerides in LDL particles. The latex-enhanced turbidimetric immunoassays are available for Lp(a), Cystatin C, hsCRP, RF, Myoglobin, IgE, Ferritin, etc.

## dms-service llc

11845 W. Olympic Blvd., Ste 880W, Los Angeles, CA 90064 - United States of America

Tel: +1 540 212 7000 - Fax: +1 800 441 3437

Email: lcole@dms-service.com - Website: www.dms-service.com

Product categories: Electrocardiographs  
Patient Monitoring System  
Sport Cardiology

The body-worn myPatch®sl Holter recorder is water proof in 2 meters of water up to 1 hour, records 2 channels ECG up to 14 days and 3 channels ECG up to 9 days. Our patented electrodes are available in adult, women, pediatric and neonate sizes. Key features include patient event marker, pre-programmable turn off time, patient comfort and ease of use.

The myPatch®sl is compatible with many Holter systems or available for use with our scanning service.

## H400

## DocCheck Medical Services GmbH

Vogelsanger Straße 66, 50823 Cologne - Germany

Tel: +49 221 920 531 92

Email: isabell.schmid@doccheck.com - Website: www.doccheck.com/com

Product categories: Education/Teaching Aids  
Digital Health  
Picture Archiving and Communication Systems

Networking for improved healthcare: With more than 1,000,000 registered users, DocCheck is the largest community for HCPs in Europe. Here you can learn online, network with your peers and exchange or actively contribute your own knowledge.

The free DocCheck single sign-on gives healthcare professionals access to 2,500 websites of pharmaceutical companies and medical publishers. We offer services centred on medicine, for example DocCheck News, the image database DocCheck Pictures, the extensive wiki DocCheck Flexikon and many more opportunities to improve medicine.

That's not all: DocCheck is a leading eMarketing platform for pharmaceutical and medical supply industries.

## L250

## H620

## e-casebook

532-0011 Yodogawa, Osaka - Japan

Tel: +81 801 487 4028 - Fax: +81 648 624 489

Email: lancaster@heartorg.co.jp - Website: www.e-casebook.com

Product categories: Clinical Database & Research  
Digital Health  
Publishers/Books/Journals

e-casebook allows medical doctors to securely share case information online and see specialists' video images, DICOM data and written strategy. Doctors can make comments, pause video and draw on images to facilitate a lively case discussion, with the flexibility to view this anytime, anywhere on their PC, tablet or mobile.

## G240



# COMPANY AND PRODUCT DESCRIPTIONS

## Edan Instruments, Inc

No.15 Jinhui Rd., Jiansha Community, Kengzi Subdistrict, Pingshan District, Shenzhen, Guangdong 518122 - China, People's Republic of  
Tel: +86 755 268 983 19 - Fax: +86 755 268 983 30  
Email: carol.zhang@edan.com.cn - Website: www.edan.com.cn

Product categories: **Electrocardiographs**  
**External Holter Equipment**  
**Ultrasound Imaging**

As a leading designer, developer and manufacturer of medical devices, EDAN has been dedicated to professional ECG diagnosis for years. Started with tabletop ECG machines, EDAN now supplies full solutions covering resting ECG, stress test, holter, PC-based workstation, telemetry, and ECG cloud system. The products are now widely accepted across the globe with appreciations of their innovative designs, firm quality, and premium performance. With constant R&D investments and massive continual clinical studies, EDAN has recently upgraded its ECG practice to another level, along with 18-lead ECG for comprehensive MI diagnosis, as well as ECG cloud for remote diagnosis and group management. Bringing product innovation and clinical values together, EDAN is forging ahead, to deliver better ECG cares to multiple applications.

## Edwards Lifesciences

Route de l'Etraz 70, 1260 Nyon - Switzerland  
Tel: +420 702 203 292

Email: pavlina\_haklova@edwards.com - Website: www.edwards.com

Product category: **Transcatheter Devices**

Edwards Lifesciences is the global leader in the science of heart valves and hemodynamic monitoring. Driven by a passion to help patients, the company partners with clinicians worldwide to develop innovative technologies for the treatment of structural heart disease. In support of this effort, Edwards' surgical heart valve and transcatheter heart valve programs are focused on addressing unmet needs in treating patients with valvular disease through purposeful innovation, scientifically-rigorous global clinical trial programs and comprehensive training for multi-disciplinary heart teams. Edwards has been on the leading edge of heart valve innovation for more than 55 years. Most recently, the company has furthered the study and development of transcatheter valves, introducing new balloon-expandable devices, new delivery systems and new approaches for commercial use in the treatment of patients.

## H810

## EKOS Corporation, a BTG International group company

BTG, Lakeview, Watchmoor park, Camberley, Surrey GU15 3YL - United Kingdom  
Tel: +44 127 690 2020

Email: amelia.taylor@btgplc.com - Website: www.btg-im.com/en-GB/EKOS/Home

Product categories: **Catheter Equipment**  
**Pulmonary Function**  
**Vascular Therapies**

BTG is a global specialist healthcare company bringing to market innovative products in specialist areas of medicine to better serve doctors and their patients. We have a portfolio of Interventional Medicine products to advance the treatment of cancer, severe emphysema, severe blood clots and varicose veins, and Specialty Pharmaceuticals that help patients overexposed to certain medications or toxins. Inspired by patient and physician needs, BTG is investing to expand its portfolio to address some of today's most complex healthcare challenges. To learn more about BTG, please visit: btgplc.com.

## H420

## ELSEVIER LTD

The Boulevard Langford Lane, Oxford, Oxfordshire OX51GB - United Kingdom  
Tel: +44 186 584 3670

Email: a.so-so@elsevier.com

Product category: **Publishers/Books/Journals**

Elsevier is a world-leading provider of information solutions that enhance the performance of science, health, and technology professionals, empowering them to make better decisions, deliver better care, and sometimes make groundbreaking discoveries that advance the boundaries of knowledge and human progress. Elsevier provides web-based, digital solutions — among them ScienceDirect, Scopus, Elsevier Research Intelligence and ClinicalKey — and publishes over 3,800 journals, including JACC Journals and The Lancet, and more than 35,000 book titles, including a number of iconic reference works. Elsevier is part of RELX Group, a world-leading provider of information and analytics for professional and business customers across industries.

## N620

## I600

# COMPANY AND PRODUCT DESCRIPTIONS

## ERCULES COMUNICAZIONI

Via Roma 10, 10023 Chieri - Italy

Tel: +39 011 941 1080 - Fax: +39 011 941 2228

Email: annamaria.ercules@ercules.it - Website: www.ercules.it

Product categories: Education/Teaching Aids  
Nutrition & Food Services  
Publishers/Books/Journals

The publishing company ERCULES provides to Health Professionals, Pharma Companies and Institutions: Health Awareness Campaigns, Treatment Compliance Materials, Trials Recruitment Materials to empower patients in making informed decisions and to enhance health literacy worldwide through health education.

We also offer to Health Professionals medical writing services and editorial assistance for the publication of original papers in peer-reviewed Journals.

## Esaote SpA

Via di Caciolle, 15, 50127 Florence - Italy

Tel: +39 055 422 91 - Fax: +39 055 422 9208

Email: anouk.pluijmeeke@esaote.nl - Website: www.esaote.com

Product categories: Clinical Database & Research  
Radiology  
Ultrasound Imaging

Esaote product portfolio that ranges from compact to cart-based Ultrasound Systems and high performance Healthcare IT solutions.

MyLab™Gamma ultrasound system for private cardiologists, advanced technology with MyLab™Eight, MyLab™Alpha and MyLab™Seven ultrasound systems to allow calculation of advanced parameters like 4D STRAIN and ARTERIAL STIFFNESS.

Discover EVOLution, the latest and most advanced sw/hw upgrades configuration in Ultrasound to boost productivity, increase image quality and provide new acquisition techniques.

Focus on Suitestensa CVIS PACS Enterprise IT software to connect the healthcare ecosystem, with the integration of all software and modalities, so improving organization and optimizing services via the web and mobile devices.

## N680

## Europa Organisation

19, allées Jean Jaurès, BP 61508, 31015 Toulouse Cedex 6 - France

Tel: +33 5 34 45 26 45 - Fax: +33 5 61 42 00 09

Email: accueil@europa-organisation.com - Website: www.pcronline.com

Product category: Angioplasty

PCR - Sharing knowledge, experience and practice in cardiovascular interventional medicine.

The mission of PCR is to serve the needs of each individual patient by helping the cardiovascular community to share knowledge, experience and practice. Its activities cover a large spectrum, from the organisation of annual courses in Europe, Asia and the Middle East to editing a scientific journal, publishing textbooks as well as providing training sessions and online courses on thematic subjects. Courses are based on themes like Coronary Interventions, Hypertension and Stroke, Peripheral Interventions, Valvular Disease and Heart Failure.

## M710

## G850

## European Medical Journal

The MedBIC, Anglia Ruskin University, Alan Cherry Drive, Chelmsford, CM1 1SQ Essex - United Kingdom

Tel: +44 124 533 4457

Email: sadia.rob@emjreviews.com

The European Medical Journal is a specialist publisher, which hosts a variety of journals covering 16 therapeutic areas, including: Cardiology, Neurology, Oncology and Respiratory. By combining editorials from the key opinion leaders with concise news coverage from the leading congresses within the medical industry, it aims to deliver a first-class insight to the most ground-breaking changes and advancements in medicine, from surgical procedures to the latest drug developments and scientific research. Producing high quality, peer reviewed, open-access journals, its unrivalled collaborations with independent industry professionals across Europe in progressively developing their performance and efficacy.

## N630

# COMPANY AND PRODUCT DESCRIPTIONS

## Ferrer Internacional SA

08029 Barcelona - Spain  
Tel: +34 936 003 700 - Fax: +34 936 003 774  
Email: nparis@ferrer.com

Ferrer is a global partner in the health field worldwide; pharmaceuticals, medical devices, medical technologies, consumer health, with a total commitment to R&D and the final objective to advance the wellbeing of society while respecting nature.

ENEAS/ENIT/CENIPRES® (Enalapril + nitrendipine) is a fixed dose combination indicated for essential hypertension. It is registered in Europe, Asia and Central America Caribbean countries.

OMACOR® (omega-3 acid ethyl esters, 90%) is an adjuvant treatment in secondary prevention after myocardial infarction, that has demonstrated a powerful reduction of total mortality. OMACOR is also indicated for the treatment of endogenous hypertriglyceridaemia.

SUTRIL NEO® /BRITOMAR (torasemide prolonged release –PR-) is a high efficacy loop diuretic with a good side effects profile. Torasemide PR achieve a 25% more of controlled hypertensive patients than Torasemide immediate release. SUTRIL NEO is indicated for hypertension.

Cardiovascular diseases are a key therapeutical area for Ferrer especially in the fields of secondary prevention post-MI, hypertension, heart failure, dyslipemias, Percutaneous coronary intervention and Pulmonary arterial hypertension.

Trinomia® (AAS 100mg; atorvastatin 20 mg; ramipril 2.5, 5 or 10 mg), a cardiovascular polypill for secondary prevention. Approved in more than 20 countries, it is the first polypill in Europe indicated for secondary cardiovascular prevention. Polypill developed with the Spanish Centre for Cardiovascular Research and Dr. Fuster as Director.

## H250

## Fondazione Internazionale Menarini

50131 Florence - Italy  
Tel: +39 025 530 8110

Email: fgaias@fondazione-menarini.it - Website: www.fondazione-menarini.it

The "Fondazione Internazionale Menarini" was founded in the spring of 1976 to promote research and knowledge in the field of biology, pharmacology and medicine, but also in the fields of economy and human sciences. All within a broad perspective that focuses on the problems and puts them in order in a professional and practical sense.

One of the main instruments the Foundation uses to achieve its goals is the organisation of international congresses with specific focus in medical disciplines.

During the course of its activities, the Foundation has organised over 300 international conferences addressing particularly innovative medical and biological issues and topics of specific interest for the medical world in terms of widespread scientific implications and repercussions of a practical nature.

## M750

## Frontiers in Cardiovascular Medicine

EPFL Innovation Park, Building I, 1015 Lausanne - Switzerland  
Tel: +41 215 101 700

Email: cardiovascularmedicine@frontiersin.org

Website: www.frontiersin.org/cardiovascularmedicine

Product category: [Publishers/Books/Journals](#)

Frontiers is a leading open-access academic publisher, with prestigious and well respected editorial boards. We provide rigorous peer review and fast publication. Our goal is to increase the visibility of research articles and their authors.

## N640

## FibriCheck

Hasselt, Limburg 3500 - Belgium  
Tel: +32 479 947 917

Email: lars.grieten@fibrichheck.com

Product categories: [Digital Health](#)

[Non-Invasive Monitor/Testing](#)

FibriCheck is the first medical grade (CE- certified) software-only application for the detection of Atrial fibrillation (AFib), a quivering or irregular heartbeat. In contrary to all its medical grade competitors, FibriCheck is a software-only solution, making it extremely accessible and scalable. The solution will be prescribed by the treating physicians who can follow-up on their patients remotely through a secured clinical dashboard. This dashboard allows them to opt for a report function as well as receive actionable data in order to make profound decisions.

## F110/Digital Health Area

# COMPANY AND PRODUCT DESCRIPTIONS

## FUKUDA DENSHI

Reinacherstrasse 131, P.O. Box, 4002 Basel - Switzerland

Tel: +41 613 362 222

Email: karin.ouassi@fukuda.ch - Website: www.fukuda.com

Product categories: Arterial Stiffness  
Electrocardiographs  
Ultrasound Imaging

FUKUDA DENSHI Co., Ltd. is a world leading manufacturer of Cardiology, Ultrasound Imaging and Critical Care products having its headquarters and manufacturing site in Tokyo - Japan. Fukuda Denshi is a pioneer in the development of Cardiology equipment, celebrating 2014 the 75 years of experience in the development of medical technology, and is as well a pioneer in the development of Ultrasound imaging products through its Research & Development center located in Switzerland. The Fukuda Denshi products are worldwide known for their innovative, user-oriented technology and their outstanding manufacturing quality and longevity according to the vision FUKUDA DENSHI — For a long life...

## GE Healthcare GmbH

Beethovenstrasse 239, 42665 Solingen - Germany

Tel: +49 212 280 20 - Fax: +49 212 280 228

Email: vivid.echo@ge.com - Website: www.gehealthcare.com

Product categories: 3D Imaging  
External Holter Equipment  
Ultrasound Imaging

GE Healthcare provides transformational medical technologies and services to meet the demand for increased access, enhanced quality and more affordable healthcare around the world. GE (NYSE: GE) works on things that matter - great people and technologies taking on tough challenges. From medical imaging, software & IT, patient monitoring and diagnostics to drug discovery, biopharmaceutical manufacturing technologies and performance improvement solutions, GE Healthcare helps medical professionals deliver great healthcare to their patients.

## I700

## GlaxoSmithKline PLC

980 Great West Road, Brentford, Middlesex TW89GS - United Kingdom

Tel: +61 429 073 541

Email: karl.e.sutherland@gsk.com - Website: www.gsk.com

Product category: Pulmonary Arterial Hypertension

GSK — one of the world's leading research-based pharmaceutical and healthcare companies — is committed to improving the quality of human life by enabling people to do more, feel better and live longer. For further information please visit [www.gsk.com](http://www.gsk.com)

## I200

## GLENMARK PHARMACEUTICALS LTD

Mumbai, Maharashtra 400099 - India

Tel: +91 986 739 2310

Email: deepal.jm@rediffmail.com - Website: www.glenmarkpharma.com

Product categories: Angiotension II Receptor Blocker (or Inhibitors)  
Anti-hypertensive Agents  
Hypotensive Agents

Glenmark was founded with a vision to emerge as a leading integrated research-based, global pharmaceutical company. Over the decades, we have established ourselves as a leading player in the discovery of new molecules both NCEs (New Chemical Entity) and NBEs (New Biological Entity). We have several molecules in various stages of pre-clinical and clinical development and are primarily focused in the areas of Oncology, Respiratory and Dermatology.

Our branded generics business has a significant presence in markets across emerging economies including India.

The generics business services the requirements of developed markets like US and Western Europe. Our API business sells products in over 80 countries including the US, various countries in the EU, South America and India.

With 17 manufacturing facilities and 5 R&D centers dedicated to the goal of enriching lives across the globe we believe that the real force behind our continued successes are dedicated employees from across 50 nationalities, committed to creating 'A new way for a new world'.

## H517

## H500

# COMPANY AND PRODUCT DESCRIPTIONS

## Health in Code, S.L.

Ed. O Fortín, Marítimo de Oza, As Xubias S/N, 15006 A Coruña - Spain

Tel: +34 881 600 003

Email: congresos@healthincode.com - Website: www.healthincode.com

### Product categories:

Cardiomyopathy

Clinical Database & Research

Clinical Laboratory & Testing Services

Health in Code (HIC) is a biotechnological company specialized in high quality sequencing services and in the interpretation of genetic testing, providing clinicians with the tool to offer personalized medical care. Our distinctive competence is the combination of the in-house developed Knowledge Management System with an expert dedicated multidisciplinary team, which allows us to provide a unique level of interpretation for the best genotyping.

We are European leaders on the diagnosis of inherited cardiovascular diseases. In addition, our portfolio also includes testing for dyslipidemias — early atherosclerosis and neurological disorders.

## HEARTROID PROJECT

Yokohama, Kanagawa 2220033 - Japan

Tel: +81 454 775 757

Email: mitsuhashi@jmc-rp.co.jp - Website: www.heartroid.jp/en

### Product categories:

Angioplasty

Education/Teaching Aids

Transcatheter Devices

"HEARTROID" is a training system with a heart model and a pulsatile pump for interventional cardiologists and medical students. This system offers clear angiographic images under X-ray fluoroscopy in the cath lab, with a quick short prep time of only three minutes. Our lineup of HEARTROID family includes Coronary Model (Normal Coronary model, CTO Model and CABG Model), TAVI Model (Aortic Stenosis Valve, Aortic Regurgitation Valve and Bicuspid Aortic Valve), Ablation Model, LAA Closure Model, ASD Closure Model, Myocardial Biopsy Model, EVT&RDN Model and Reusable Training Stent as an optional equipment. Device manufacturing companies can also use this system for testing prototypes, or promoting devices currently on sale.

## H390

## HeartSciences

550 Reserve Street, Suite 360, Southlake, TX 76092 - United States of America

Tel: +1 682 237 7781

Fax: +1 817 796 2075

Email: info@heartsciences.com - Website: www.heartsciences.com

### Product category:

Electrocardiographs

HeartSciences is a medical device company with the mission to enable accurate, affordable screening for the early detection of heart disease. Our groundbreaking MyoVista high-sensitivity ECG (hsECGTM) device advances the field of cardiac testing by filling the "diagnostic gap" in cardiac care and detecting cardiac dysfunction even in asymptomatic stages.

## G800

## Hemologic B.V.

Terminalweg 19 A, 3821 AJ Amersfoort - The Netherlands

Tel: +31 645 266 443

Email: vandalen.bert@hemologic.com - Website: www.hemologic.com

### Product categories:

Echocardiogram

Electrocardiographs

Non-Invasive Monitor/Testing

Hemologic is a Dutch start-up and member of the Surgical Company Group. (Amersfoort The Netherlands). Hemologic has developed the Hemodynamic Cardiac Profiler (HCP), a innovative wireless and wearable non invasive hemodynamic diagnostic device. Using a patented electrical fingerprint technique, the device measures two- dimensional skin voltage potential pattern changes on the Thorax. HCP displays left Ventricular Volume Time Curves, SV and CO in near-realtime fashion, every 20 seconds with a resolution of 5 msec in the curve. The product is positioned for the earliest outpatient screening/ detection of systolic or diastolic dysfunction as well easy hemodynamic assessment of therapy success, the application being as simple as taking an ECG. HCP enables assessment during exercise and freedom of movement. HCP is currently available as a Investigational Medical Device for physician initiated studies only. European patent has been acknowledged, US patent is pending.

## N180

## F100

# COMPANY AND PRODUCT DESCRIPTIONS

## Hexacath

4 Passage St-Antoine, 92508 Rueil-Malmaison - France

Tel: +33 1 41 39 01 90

Email: hexacath@hexacath.com - Website: www.hexacath.com

## HITACHI Medical Systems Europe

Sumpfstrasse 13, 6300 Zug - Switzerland

Tel: +41 41 748 63 33 - Fax: +41 41 748 63 32

Email: welcome@hitachi-medical-systems.com - Website: www.hitachi-medical-systems.com

Product category: **Ultrasound Imaging**

Hitachi Medical Systems Europe offers extensive experience in ultrasound and MR/CT.

Visit our booth G700 for a demonstration of our dedicated cardiac ultrasound solutions such as ARIETTA with symphonic technologies, 3D TEE applications and advanced analysis workstations. All systems offer non-invasive, real-time and high-precision diagnostic tools for the assessment of complete clinical cardiovascular information. Quantification functions include a Prevention Package for the study of atherosclerosis: AutoIMT, eTRACKING (Arterial Stiffness), Wave Intensity (Ventriculo-arterial Coupling), Flow mediated Dilatation, and offer innovative research tools like 2D Tissue Tracking and Vector Flow Mapping (Flow/Vortex patterns).

## I900

## I.E.M. GmbH

Cockerillstrasse 69, 52222 Stolberg - Germany

Tel: +49 240 295 0073 - Fax: +49 240 295 0011

Email: d.gatignon@iem.de - Website: www.iem.de

Product categories: **Arterial Stiffness**  
**Blood Pressure Measurement Equipment**  
**Digital Health**

IEM is a researcher, developer and manufacturer of validated medical products and services in the field of cardio-vascular screening, diagnostics and follow-up management.

IEM integrated pulse wave analysis algorithms into an ambulatory blood pressure monitor, allowing for the additional capture of aortic blood pressure, pulse wave velocity and further hemodynamic parameters within the same procedure of blood pressure measurement.

IEM introduced the Tel-O-Graph® GSM device, a home blood pressure monitor with in-built mobile phone technology. The telemonitoring product offering also includes capture of weight and ECG, in particular for support in heart failure programs.

IEM — Technology Expert in Hypertension Management

## H380

## G700

## Impulse Dynamics Germany GmbH

Breitwiesenstr. 19, 70565 Stuttgart — Germany

Tel: +49 172 341 0026

Email: c.jaschko@impulse-dynamics.com

Product categories: **Cardiac Resynchronisation**  
**Electrophysiology**

Impulse Dynamics N.V., a member of the Hobart Group companies, is focused on the development of electrical therapies for the treatment of chronic heart failure. As a global leader in cardiac medical innovation, Impulse Dynamics has operations in the United States, Europe, Asia and Australia.

For more information, please visit [www.impulse-dynamics.com](http://www.impulse-dynamics.com).

Over 3,500 patients worldwide have already received CCM through the Optimizer device, an innovative therapy designed for patients with a narrow QRS complex. Impulse Dynamics has completed extensive clinical studies, including several randomized controlled trials, published in articles in over 60 leading medical journals. The Optimizer is approved in the United States for investigational use only. An advanced version of the device, the Optimizer Smart, has been successfully launched in Europe where it is available in a growing number of cardiology centers.

## G120

# COMPANY AND PRODUCT DESCRIPTIONS

## International Society on Thrombosis and Haemostasis (ISTH)

610 Jones Ferry Road, Suite 205, Carrboro, NC 27510 — United States of America  
Tel: +1 919 929 3807

Email: [barbara\\_krolak@isth.org](mailto:barbara_krolak@isth.org) - Website: [www.isth.org](http://www.isth.org)

Product category: Non-profit Organisation

The International Society on Thrombosis and Haemostasis (ISTH) is a global not-for-profit membership organization advancing the understanding, prevention, diagnosis and treatment of thrombotic and bleeding disorders.

The Society is dedicated to transformative scientific discoveries and clinical practices, the development of young professionals and the education of physicians, scientists and allied health professionals wherever they may live.

At the ISTH, we initiate and promote education and outreach initiatives, research activities, scientific meetings, peer-reviewed publications, expert committees and the development of standards allowing a common language and approach to basic and clinical science all over the world.

G340

## Labtech Ltd.

Vag u. 4., 4031 Debrecen - Hungary

Tel: +36 525 001 28 - Fax: +36 525 001 29

Email: [medical@labtech.hu](mailto:medical@labtech.hu) - Website: [www.labtech.hu](http://www.labtech.hu)

Product categories: Blood Pressure Measurement Equipment  
Electrocardiographs  
External Holter Equipment

Labtech Ltd. is an innovating Hungarian company established in 1990, developing and manufacturing PC-based ambulatory ECG Holter and Resting and Stress Test Systems. We develop and produce long term ambulatory ECGs (Holters), Resting and Stress Test Systems. Our user-friendly products are easy to wear, battery operated, made with the newest up-to-date technology, building a perfect system with a Windows (WINDOWS XP / VISTA / 7 / 8) based computer.

H610

## Kinpo Electronics, Inc

No.147, Sec. 3, Beishen Rd., Shenkeng Dist., New Taipei City 22201 - Taiwan (R.O.C)

Tel: +886 226 622 660 - Fax: +886 226 624 900

Email: [jackyho@calcomp.com.tw](mailto:jackyho@calcomp.com.tw) - Website: [www.xyz-life.com](http://www.xyz-life.com)

Product categories: Antiarrhythmia  
Digital Health  
Non-Invasive Monitor/Testing

H370

XYZlives services and products are inspired to fit the future medical system and demands of digital health. Therefore, we devote to bring better livings by providing around-the-clock healthcare solutions. We are thriving application of needs for aging population, chronic health conditions, and medical resources shortage to reduce burdens of personal and public.

XYZlife BC1 is developed to help doctors to do a longer term pre-screen session in order to collect as much as possible information from the heart. Studies indicate that longer term monitor increases 50% of chance to identify or diagnose potential cardiac diseases. BC1 is here to help. So Prevention is always important.

## McGraw-Hill Education

338 Euston Road, NW1 3BH London - United Kingdom

Tel: +44 203 429 3427

Email: [rachel.gold@mheducation.com](mailto:rachel.gold@mheducation.com) - Website: [www.mheducation.co.uk](http://www.mheducation.co.uk)

Product category: Publishers/Books/Journals

Every day educators bring passion, dedication and expertise to help students achieve success. At McGraw-Hill Education, we help drive results by delivering technology that harnesses an understanding of how the mind works to make each learning moment more engaging, efficient and effective. We have a range of medical solutions to engage learners, and all of our content is trusted, curated and current. Visit our stand to find out more.

M760

# COMPANY AND PRODUCT DESCRIPTIONS

## Medimatic Srl

Viale Cembrano 4C, 16148 Genova - Italy

Tel: +39 010 307 1634 - Fax: +39 010 3074548

Email: [info@medimatic.com](mailto:info@medimatic.com) - Website: [www.medimatic.com](http://www.medimatic.com)

**Product categories:** [Clinical Database & Research](#)  
[Digital Health](#)  
[Picture Archiving and Communication Systems](#)

MediMatic is pleased to introduce the latest releases in ComPACS, an innovative, vendor impartial, web enabled, scalable and cost-effective cardiology PACS solution. The product is IHE compliant, allowing for automated workflow in Echo, Cath, MRI, Nuclear and ECG, including scheduling and EMR integration. You are welcome to visit our booth to discover the new features introduced in 2017, including improved reporting, off-line analysis, web distribution and datamining.

## Medis Medical Imaging Systems

Schuttersveld 9, Leiden, Nederland 2316 XJ - The Netherlands

Tel: +31 715 223 244

Email: [sales@medis.nl](mailto:sales@medis.nl) - Website: [www.medis.nl](http://www.medis.nl)

**Product category:** [3D Imaging](#)

Since 1989 Medis medical imaging systems is a leading provider of software for the quantification of cardiovascular images. Its software solutions enable medical professionals to ensure efficient, cost-effective and high-quality image analysis.

Our highlight at the ESC will be the demonstration of our image-based solution for the functional assessment of coronary stenoses based on 3D QCA and patient specific flow velocities, the QFR (Quantitative Flow Ratio). In addition, we will present the QAngio CT for plaque burden assessment from CTA. These products are now available as Apps on our Medis Suite imaging platform that also supports cardiovascular MRI Apps.

**G270**

## Medscape Cardiology

395 Hudson Street, New York, NY 10014 - United States of America

Tel: +1 514 891 0052 - Fax: +1 514 931 5362

Email: [masolomon@webmd.net](mailto:masolomon@webmd.net) - Website: [www.medscape.com/cardiology](http://www.medscape.com/cardiology)

Medscape is the leading online global destination for physicians and healthcare professionals worldwide, offering the latest medical news and expert perspectives; essential point-of-care drug and disease information; and relevant professional education and CME.

**G400**

## Medtronic International Trading SARL

Route du Molliau 31, Tolochenaz, VD 1311 - Switzerland

Tel: +41 218 027 000

Email: [christine.dettwiler@medtronic.com](mailto:christine.dettwiler@medtronic.com) - Website: [www.medtronic.eu](http://www.medtronic.eu)

**Product categories:** [Cardiac Resynchronisation](#)  
[Pacemakers & Pacing Systems](#)  
[Patient Monitoring System](#)

**H450**

As a global leader in medical technology, services and solutions, Medtronic improves the lives and health of millions of people each year. We use our deep clinical, therapeutic and economic expertise to address the complex challenges faced by healthcare systems today.

Visit the Medtronic booth H450 to see the latest advances in products and services that are improving and saving lives every day and don't miss our satellite symposia on Monday and Tuesday from 12:45 – 13:45.

Let's take healthcare Further, Together. Learn more at [www.medtronic.eu](http://www.medtronic.eu).

## MENARINI INTERNATIONAL

1611 Luxembourg - Luxembourg

Tel: +39 342 102 3370

Email: [ezeni@menarini.it](mailto:ezeni@menarini.it)

**Product categories:** [Antianginal Agents](#)  
[Anti-hypertensive Agents](#)  
[Beta Blockers](#)

**I500**

The Menarini Group is the leading Italian pharmaceutical company in the world, a guarantee of internationally recognised quality. Menarini is present in over 100 countries across the globe.

The product involved in ESC 2017 will be: Febuxostat, Nebivolol (plain and combi), Olmesartan Franchise (plain, combi, and triple combi), Ranolazine, Zofenopril (plain and combi).



# COMPANY AND PRODUCT DESCRIPTIONS

## MESI Medical

Letališka 3c, 1000 Ljubljana - Slovenia

Tel: +386 162 034 87

Email: info@mesimedical.com - Website: www.mesimedical.com

Product categories: Blood Pressure Measurement Equipment  
Electrocardiographs

MESI helps health care providers diagnose diseases in early stages using state-of-the-art clinical knowhow and connected technologies. Our MESI ABPI MD helps you perform Ankle-Brachial Index measurement in just 1 minute. Device detects very low index, alerts you if the worst PAD is present and gives you objective print out report. MESI mTABLET is a completely new concept of medical devices and among other measuring tools offers 12-lead ECG with extensive digital performance.

## H240

## MIDES GmbH

Weinholdstrasse 33, 8010 Graz - Austria

Tel: +433 164 265 0010 - Fax: +433 164 265 003

Email: lucijana.manovic@mides.com - Website: www.mides.com

Product category: Ultrasound Imaging

MIDES Healthcare technology - specialist in ultrasound as imaging representation.

Sales in 54 countries worldwide

Ultrasound - probe repairs

Certified company (ISO 9001 & ISO 13485) in European market leader in the ultrasound probe repair.

Service and repair of default-, 3D / 4D probes - and TEE probes.

Leading international supplier of ultrasound devices (New/Demo/Refurbished).

## H640

## Microlife AG

Espenstrasse 139, 9443 Widnau - Switzerland

Tel: +41 717 277 030 - Fax: +41 717 277 039

Email: sales@microlife.ch - Website: www.microlife.com

Product categories: Blood Pressure Measurement Equipment  
Digital Health  
Patient Monitoring System

Microlife is one of the world leaders in the development and manufacturing of blood pressure monitoring equipment for home and institutional professional use. We strive for high quality, reliability and accuracy. We develop technology for the benefit of healthcare and set the quality standard high for professional applications. Microlife medical devices are clinically validated according to established protocols which includes several successful challenging validation studies in special patient groups such as those with pre-eclampsia, end-stage renal disease and diabetes. Therefore, we guarantee the highest level of safety and accuracy for our devices. Microlife's vision is to help improve professional healthcare and to empower patients through products and services so that they can manage and promote their own health.

## L750

## Millar, Inc.

6001-A Gulf Freeway, Houston, TX 77023 - United States of America

Tel: +1 832 667 7000 - Fax: +1 713 714 8497

Email: msanders@millar.com - Website: www.millar.com

Product categories: Blood Pressure Measurement Equipment  
Catheter Equipment  
Invasive Cardiac Monitoring/Testing

Millar is committed to making the improbable possible in cardiovascular diagnostics and research by delivering products that enable a deeper understanding of hemodynamic function. From true pressure waveforms with the Mikro-Cath(TM) pressure catheter to plotting the complete cardiac cycle with the Inca® PV Loop System, expert insight is within reach. Millar is a unique provider of cardiovascular products that support device and drug development from the first animal model through the final clinical trial. Millar also develops OEM partnerships to support medical device innovation through MEMS pressure sensors and wireless power technology integration.

## G210

# COMPANY AND PRODUCT DESCRIPTIONS

## Mortara Instrument, Inc.

7865 North 86th., Street, Milwaukee, WI 53224 - United States of America  
Tel: +1 414 354 1600 - Fax: +1 414 354 4760

Email: [fabrizia.fama@mortara.com](mailto:fabrizia.fama@mortara.com) - Website: [www.mortara.com](http://www.mortara.com)

Product categories: [Electrocardiographs](#)  
[External Holter Equipment](#)  
[Patient Monitoring System](#)

Mortara is a global leader in Diagnostic Cardiology and Patient Monitoring Technologies, with over 30 years of innovation in Electrocardiographs, Cardiac Stress testing, Cardio-pulmonary rehabilitation, ECG algorithms, Holter and cardiology monitoring. Our products are proudly marketed under the Burdick, Mortara and Quinton brands.

At ESC 2017, we will show our entire line of products, and in particular our innovative 12-lead WIFI based Telemetry and Cardiac Monitoring systems, and our new RScribe, a revolutionary PC-ECG product that incorporates all the Mortara experience and technology. To learn more, visit [www.mortara.com](http://www.mortara.com)

## MSD

2000 Galloping Hill Road, Kenilworth, NJ 07033 - United States of America  
Tel: +1 908 740 4000

Email: [cynthia\\_sucro@merck.com](mailto:cynthia_sucro@merck.com) - Website: [www.msd.com](http://www.msd.com)

Product categories: [Pulmonary Arterial Hypertension](#)  
[Statins](#)

For over a century, MSD has been a global health care leader working to help the world be well. MSD is a trademark of Merck & Co., Inc., Kenilworth, N.J., USA. Through our prescription medicines, vaccines, biologic therapies, and animal health products, we work with customers and operate in more than 140 countries to deliver innovative health solutions. We also demonstrate our commitment to increasing access to healthcare through far-reaching policies, programs and partnerships. For more information, visit [www.msd.com](http://www.msd.com).

## H600

## Mylan EPD - BGP Products Operations GmbH

Hegenheimermattweg 127, 4123 Allschwil - Switzerland  
Tel: +41 614 871 710

Email: [sabah.abibes@mylan.com](mailto:sabah.abibes@mylan.com)

Mylan is one of the world's leading global pharmaceutical companies. Our medicines include generic and brand name products in a variety of dosage forms and therapeutic categories, such as difficult-to-manufacture injectables, transdermal patches and HIV/AIDS antiretroviral therapies. The company has innovative research and development capabilities and is one of the world's largest active pharmaceutical ingredient manufacturers. Mylan applies one global quality standard to all of our medications regardless of where they are produced.

Creating better health for a better world. That's what inspires Mylan in our mission to provide quality healthcare to the world's 7 billion people, one person at a time.

## N200

## NEJM Group

860 Winter Street, Waltham, MA 02451 - United States of America  
Tel: +1 781 893 0413

Email: [ichase@mms.org](mailto:ichase@mms.org) - Website: [www.nejmgroup.org](http://www.nejmgroup.org)

Product category: [Publishers/Books/Journals](#)

NEJM Group creates high quality medical resources for research, learning, practice and professional development designed for academic researchers and teachers, physicians, clinicians and others in medicine and health care. The New England Journal of Medicine, NEJM Journal Watch, NEJM Knowledge+, NEJM Catalyst and NEJM Resident 360 are produced by NEJM Group, a division of the Massachusetts Medical Society. For more information visit: [www.nejmgroup.org](http://www.nejmgroup.org).

## N600

## F500

# COMPANY AND PRODUCT DESCRIPTIONS

## NORAV Medical GmbH

Otto-von-Guericke Ring 10, 65205 Wiesbaden - Germany  
Tel: +49 612 270 5240 - Fax: +49 612 270 524 14  
Email: g.sieghardt@norav.com - Website: www.norav.com

Product categories: Blood Pressure Measurement Equipment  
Electrocardiographs  
External Holter Equipment

Norav Medical (founded in 1993), is the leader in wireless and wired PC-ECG products. Norav systems are simple to use and economical while clinically and technologically at the cutting edge. Norav systems include: Wireless ECG, Wireless Stress ECG systems via radiofrequency, PCECG, Telemetry Rehabilitation ECG, Ambulatory ECG, ECG Management Systems, Holter Blood Pressure Monitors, MEANS interpretation and Triggers for imaging systems. All Norav systems conform to open interfacing standards, and are CE and FDA marked. Products are marketed and serviced around the world via distribution Partners and subsidiaries. Norav excels in providing OEM and private label solutions.

## H440

## NorthEast Monitoring Inc

141 Parker Street, Suite #111, Maynard, MA 01754 - United States of America  
Tel: +1 978 461 3992 - Fax: +1 978 461 5991  
Email: swinick@nemon.com - Website: www.nemon.com

Product categories: Electrocardiographs  
External Holter Equipment  
Non-Invasive Monitor/Testing

NEMon - the premier designer/manufacturer of ambulatory ECG recorders and all the analysis software you'll need for them. Creator of the original "Holter-for-Windows".  
Recorder Products: DR181 3CH/12L Holter, OxyHolter (Holter+SpO2); DR200 3CH Holter-and-Event recorders w/14-day Holter, 30-day Event; DR300 Event / MCT / Holter, with Bluetooth/cellular technology.  
Analysis Products: HE/LX\_(helix)\_Analysis for all Holters; LX\_Event; LX\_Sleep (auto-calculate AHI, diagnose OSA); LX\_Remote; XML interface to HIS/EMR systems.  
Already using NEMon products? We'll offer the chance to UPDATE/UPGRADE/EXTEND our support program through our eMSA program, which extends the industry's best 3-year warranty to 5 years!  
At NEMon, we're always "...advancing Holter technology..."!

## G310

## Novartis Pharma AG

Forum 1, Novartis Campus, CH-4056 Basel - Switzerland  
Tel: +41 613 241 111 - Fax: +41 613 248 001

Email: media.relations@novartis.com - Website: www.novartis.com

Novartis provides innovative healthcare solutions that address the evolving needs of patients and societies. Headquartered in Basel, Switzerland, Novartis offers a diversified portfolio to best meet these needs: innovative medicines, eye care and cost-saving generic pharmaceuticals. Novartis is the only global company with leading positions in these areas. In 2016, the Group achieved net sales of USD 48.5 billion, while R&D throughout the Group amounted to approximately USD 9.0 billion (USD 8.4 billion excluding impairment and amortization charges). Novartis Group companies employ approximately 118 000 full-time-equivalent associates. Novartis products are sold in approximately 155 countries around the world. For more information, please visit <http://www.novartis.com>

## M300/N300

## Novo Nordisk A/S

Novo Allé, 2880 Bagsvaerd - Denmark  
Tel: +45 444 488 88

Email: bkpr@novonordisk.com - Website: www.novonordisk.com

Novo Nordisk is a global healthcare company with more than 90 years of innovation and leadership in diabetes care. This heritage has given us experience and capabilities that also enable us to help people defeat other serious chronic conditions: haemophilia, growth disorders and obesity. Headquartered in Denmark, Novo Nordisk employs approximately 42,000 people in 77 countries and markets its products in more than 165 countries. For more information, please visit [novonordisk.com](http://novonordisk.com).

## M100

# COMPANY AND PRODUCT DESCRIPTIONS

## Omron Healthcare Europe B.V.

Scorpius 33, 2132 LR Hoofddorp - The Netherlands

Tel: +31 235 544 700 - Fax: +31 235 544 701

Email: [info.omronhealthcare@eu.omron.com](mailto:info.omronhealthcare@eu.omron.com) - Website: [www.omron-healthcare.com](http://www.omron-healthcare.com)

**Product categories:** [Blood Pressure Measurement Equipment](#)  
[Digital Health](#)

Committed to improving people's lives, OMRON Healthcare provides clinically proven, innovative medical equipment for health monitoring and therapy. With over 200 million blood pressure monitors sold, OMRON Healthcare is market leader in digital blood pressure monitors for both home and professional use. Our product portfolio includes blood pressure monitors, nebulizers, electronic thermometers and activity counters as well as body composition monitors and professional medical devices. For many decades, OMRON's devices have helped people to prevent, treat and manage lifestyle diseases both at home and in clinical practice in more than 100 countries in the world. OMRON Healthcare Group is headquartered in Kyoto, Japan. OMRON Healthcare Europe B.V. is the healthcare division for Europe, Russia, Middle East and Africa, and provides service to customers in more than 70 countries.

## Orion Corporation

Orionintie 1, FI-02200 Espoo - Finland

Tel: +358 104 264 909

Email: [pirita.einimo-ranta@orionpharma.com](mailto:pirita.einimo-ranta@orionpharma.com) - Website: [www.orion.fi](http://www.orion.fi)

**Product category:** [Cardiotonic Agents](#)

Orion is a globally operating pharmaceutical company, founded in Finland in 1917. Orion Pharma's proprietary drug levosimendan (SIMDAX®) is a unique inodilator with sustained hemodynamic effects and symptom control which was developed to treat patients with acute heart failure, and patients in need of inotropic therapy. The mechanism of action of SIMDAX® does not evoke an increase of oxygen consumption in the myocardium. SIMDAX® has been proven effective and well tolerated in several randomized clinical trials in a total of over 7000 patients. Up to date, over 1 million patients in 60 countries worldwide have been treated with SIMDAX®.

## H230

## Oxford University Press

Great Clarendon Street, OX2 6DP Oxford - United Kingdom

Email: [jnls.mkt@oup.com](mailto:jnls.mkt@oup.com) - Website: [www.oup.com](http://www.oup.com)

**Product category:** [Publishers/Books/Journals](#)

Oxford University Press is proud to partner with the European Society of Cardiology to publish some of the most prestigious and trusted cardiovascular medicine resources in the world, including the European Heart Journal, Cardiovascular Research, and The ESC Textbook of Cardiovascular Medicine. Oxford Medicine Online ([oxfordmedicineonline.com](http://oxfordmedicineonline.com)) offers digital access to more than 1,000 medicine titles from Oxford University Press, including cardiology and ESC titles.

Visit our stand for book discounts including 30% off ESC titles, free journal samples, and more. We will also be demonstrating the forthcoming online third edition of The ESC Textbook of Cardiovascular Medicine at our stand.

## M200

## Philips

Royal Philips, Amstelplein 2, Breitner Center, P.O., Box 77900

1070 MX BestAmsterdam - The Netherlands

Tel: +31 205 977 777

Website: [www.philips.com](http://www.philips.com)

**Product categories:** [Coronary Angiography](#)  
[Patient Monitoring System](#)  
[Ultrasound Imaging](#)

Every heart is unique. Philips provides personalized integrated cardiology care solutions to improve patient experience and lower costs.

Philips is transforming cardiology care across the entire health continuum - helping clinicians with first time right diagnosis to better inform treatments; helping patients recover faster with personalized care; and keeping hearts beating stronger with personal heart programs.

Philips' integrated cardiology solutions leverage deep clinical insights and leadership to co-create innovative technology at the forefront of cardiology care. Through partnerships, Philips delivers an effective and affordable cardiovascular care ecosystem that seamlessly connects people, technologies, and care protocols across the health continuum.

## H800

# COMPANY AND PRODUCT DESCRIPTIONS

## Physicians' Academy for Cardiovascular Education

P.O. Box 916, 2003 RX Haarlem - The Netherlands

Tel: +31 235 317 357 - Fax: +31 235 317 271

Email: onno.kaagman@medconinternational.com - Website: www.pace-cme.org

Product categories: Education/Teaching Aids  
Non-profit Organisation

The Physicians' Academy for Cardiovascular Education (PACE) foundation is an organization that is established to meet the need for high-quality medical education. The rationale for establishing PACE comes from the recognition that physician education plays an increasingly important role in our efforts to reduce the global burden of cardiovascular disease, diabetes and kidney disease. The PACE foundation is an initiative of renowned experts in different areas of cardiovascular disease. Since its inception, PACE has initiated a large number of high quality educational initiatives worldwide.

L180

## Portola Pharmaceuticals

270 East Grand Ave, Suite 22, San Francisco, CA 94080 - United States of America

Tel: +1 650 246 7000 - Fax: +1 650 246 7376

Email: contact@portola.com - Website: www.portola.com

Portola Pharmaceuticals, Inc. was founded in 2003 and is headquartered in San Francisco, California. Our goal is to build an enduring biopharmaceutical company with compounds from our own research efforts that represent significant advances in the fields of thrombosis and other hematologic diseases. Each of our therapies has the potential to address a significant unmet need. We are advancing our candidates [Betrixaban, Andexanet alfa, Cerdulatinib] using novel biomarker and genetic approaches.

G290

## Preventicus GmbH

Tatzendpromenade 2, Jena, Thuringia D-07745 - Germany

Tel: +49 364 155 984 54 - Fax: +49 364 155 984 59

Email: andrea.seeck@preventicus.com - Website: www.preventicus.com

Product category: Digital Health

Preventicus is stroke prevention through smart arrhythmia screening solutions and a better use of data.

### We provide:

SMART HEALTH TECHNOLOGIES - Our core technology makes a smartphone or watch acting like an ECG. Without any accessories. A LifeSaver already in everybody's pocket. Certified and clinically validated. SMART CARDIOLOGY SERVICES - Telecardiology service broker and arrhythmia population screening programs.

ADVERTISING AND ACCESS TO PATIENTS - For pharmaceutical companies.

Providing data for research and publishing.

## Digital Health Area

## Radcliffe Cardiology

First Floor, Unit F, Bourne End Business Park, Cores End Road

Bourne End, Buckinghamshire SL8 5AS - United Kingdom

Tel: +44 207 193 2414

Email: rob.barclay@radcliffecardiology.com - Website: www.radcliffecardiology.com

Product category: Publishers/Books/Journals

Radcliffe Cardiology is an innovative media and publishing company that aims to assist in the continuous education of physicians within the cardiology fraternity, generating a range of clinical content through collaboration with leading cardiologists from around the globe.

Providing a free access platform for peer-reviewed content from industry-leading review journals Arrhythmia & Electrophysiology Review (AER), Cardiac Failure Review (CFR), European Cardiology Review (ECR), Interventional Cardiology Review (ICR) and US Cardiology Review (USC) alongside other digital and multimedia content— radcliffecardiology.com aims to support physicians, clinicians and leading industry professionals in continuously developing their knowledge, effectiveness and productivity.

N610

# COMPANY AND PRODUCT DESCRIPTIONS

## Randox Laboratories Ltd

55 Diamond Road, Crumlin, County Antrim BT29 4QY - United Kingdom

Tel: +44 289 442 2413 - Fax: +44 289 445 2912

Email: reagents@randox.com - Website: www.randox.com

**Product categories:** Cardiac and Lipid Biomarkers  
Clinical Laboratory & Testing Services  
Quantitative Analysis

Randox is a world leader in clinical diagnostics, with over 35 years' experience. The Randox group supply high quality diagnostic products for laboratories. As part of our commitment to investing into R&D, we offer a range of quantitative diagnostic cardiac and lipid tests with a progressive focus on risk assessment, not solely disease diagnosis and monitoring. Innovative reagents such as adiponectin, HDL2/3-C, sPLA<sub>2</sub>-IIA, sLDL and Lp(a) support the timely identification of at-risk individuals. This provides healthcare professionals with the opportunity to implement corrective actions with the aim of having a significant positive impact on patient heart health globally.

## RenalGuard Solutions, Inc.

459 Fortune Boulevard, Milford, MA 01757 - United States of America

Tel: +1 508 541 8800

Email: merle.adelman@adelmanassociates.com - Website: www.renalgard.com

**Product categories:** Angioplasty  
Contrast Media  
Coronary Angiography

RenalGuard® protects at-risk patients from kidney damage caused by iodinated contrast, as demonstrated by studies comparing it to standard hydration. RenalGuard also reduced the incidence of AKI after TAVI, the need for dialysis, and may reduce the long-term impact of CI-AKI. RenalGuard is limited to investigational use in the US.

## G380

## ResMed

292 allée Jacques Monod, 69791 Saint Priest - France

Tel: +33 4 26 10 02 00 - Fax: +33 4 26 10 03 00

Email: perrine.fily@resmed.fr - Website: www.resmed.com

**Product category:** Devices for Sleep Disordered Breathing

ResMed (NYSE: RMD) changes lives with award-winning medical devices and cutting-edge cloud-based software applications that better diagnose, treat and manage sleep apnea, chronic obstructive pulmonary disease (COPD) and other chronic diseases. ResMed is a global leader in connected care, with more than 3 million patients remotely monitored every day. Our 5,000-strong team is committed to creating the world's best tech-driven medical device company — improving quality of life, reducing the impact of chronic disease, and saving healthcare costs in more than 100 countries. ResMed.com | Facebook | Twitter | LinkedIn

## L200

## Roche Diagnostics International Ltd

Forrenstrasse 2, 6343 Rotkreuz - Switzerland

Tel: +4 141 792 3906

Email: valerie.bumann@roche.com - Website: www.roche-rotkreuz.com

**Product category:** Clinical Laboratory & Testing Services

Roche is a global pioneer in pharmaceuticals and diagnostics focused on advancing science to improve people's lives.

Roche is the world's largest biotech company, with truly differentiated medicines in oncology, immunology, infectious diseases, ophthalmology and diseases of the central nervous system. Roche is also the world leader in in vitro diagnostics and tissue-based cancer diagnostics, and a frontrunner in diabetes management. The combined strengths of pharmaceuticals and diagnostics under one roof have made Roche the leader in personalised healthcare — a strategy that aims to fit the right treatment to each patient in the best way possible.

## G250

## 1800

# COMPANY AND PRODUCT DESCRIPTIONS

## Rooti

5F-1, No.71, Zhouzi St., Neihu Dist., 11493 Taipei - Taiwan, ROC  
Tel: +886 226 560 618

Email: sales@rootilabs.com - Website: www.rooticare.com

**Product categories:** Devices for Sleep Disordered Breathing  
External Holter Equipment  
Patient Monitoring System

Rooti introduces RootiRx, an intelligent monitoring solution for doctors. RootiRx is a medical-grade wearable device equipped with single-lead ECG, skin temperature, respiration, and actigraphy sensors to paint a comprehensive picture of these vital signs over seven days. Thanks to its portability and ease of use, RootiRx gives doctors a unique opportunity to monitor patients in their daily lives. By utilizing deep learning technology to analyze the data, RootiRx generates a reliable set of references that allows doctors to screen patients more quickly and accurately for further diagnosis.

## 1950

## Sanofi-Aventis Groupe

54, rue La Boétie, 75008 Paris - France  
Tel: +33 1 55 71 30 56

Email: dany.ruinet@sanofi.com

**Product category:** Anticholesterol

Sanofi, a global healthcare leader, discovers, develops and distributes therapeutic solutions focused on patients' needs. Sanofi is organized into five global business units: Diabetes and Cardiovascular, General Medicines and Emerging Markets, Sanofi Genzyme, Sanofi Pasteur and Consumer Healthcare. Sanofi is listed in Paris (Euronext: SAN) and in New York (NYSE: SNY).

Regeneron (NASDAQ: REGN) is a leading science-based biopharmaceutical company that discovers, invents, develops, manufactures and commercializes medicines for the treatment of serious medical conditions. Regeneron commercializes medicines for eye diseases, high LDL-cholesterol, atopic dermatitis and a rare inflammatory condition and has product candidates in development in other areas of high unmet medical need, including rheumatoid arthritis, asthma, pain, cancer and infectious diseases. For additional information about the company, please visit [www.regeneron.com](http://www.regeneron.com) or follow @Regeneron on Twitter.

## K100/L150

## SAGE Publishing

1 Oliver's Yard, 55 City Road, EC1Y 1SP London - United Kingdom  
Tel: +44 207 324 8608 - Fax: +44 207 324 8600

Email: catherine.marshall@sagepub.co.uk - Website: [www.sagepublishing.com](http://www.sagepublishing.com)

Sara Miller McCune founded SAGE Publishing in 1965 to support the dissemination of usable knowledge and educate a global community. SAGE publishes more than 1,000 journals and over 800 new books each year, spanning a wide range of subject areas. Our growing selection of library products includes archives, data, case studies and video. SAGE remains majority owned by our founder and after her lifetime will become owned by a charitable trust that secures the company's continued independence. Principal offices are located in Los Angeles, London, New Delhi, Singapore, Washington DC and Melbourne. [www.sagepublishing.com](http://www.sagepublishing.com)

## M220

## SCHILLER AG

Altgasse 68, CH-6341 Baar - Switzerland  
Tel: +41 417 664 242 - Fax: +41 417 610 880  
Email: sales@schiller.ch - Website: [www.schiller.ch](http://www.schiller.ch)

**Product categories:** Defibrillators  
Electrocardiographs  
External Holter Equipment

## G600

SCHILLER is a world-leading manufacturer and supplier of devices for cardiopulmonary diagnostics, defibrillation and patient monitoring as well as software solutions for the medical industry. The company was founded in 1974 by Alfred E. Schiller. Starting in a four-room flat as a one-man business, SCHILLER has become a successful group. Distinguished by financial autonomy, continuous growth and innovations, the enterprise involves today around 1000 employees, 30 subsidiaries and a global sales network. "The Art of Diagnostics" is infinitely creative and inspires us to continuously improve and progress.

# COMPANY AND PRODUCT DESCRIPTIONS

## SERVIER INTERNATIONAL

92284 Suresnes - France

Tel: +33 1 55 72 75 22

Email: [Sophie.nisse-durgeat@servier.com](mailto:Sophie.nisse-durgeat@servier.com) - Website: [www.servier.com](http://www.servier.com)

Product categories:

Antianginal Agents

Anti-hypertensive Agents

Angiotension II Receptor Blocker (or Inhibitors)

Servier is an international pharmaceutical company governed by a foundation and headquartered in Suresnes (France). With a strong international presence in 148 countries and a turnover of 4 billion euros in 2016, Servier employs over 21 000 people worldwide. Corporate growth is driven by Servier's constant search for innovation in five areas of excellence: cardiovascular diseases, diabetes, cancers, immune-inflammatory diseases, and neurodegenerative diseases, as well as by its activities in high-quality generic drugs. Being completely independent, the Group reinvests 25% of Servier's products turnover in research and development and uses all its profits for growth.

A key player in cardiology and hypertension for the last 20 years, Servier has 12 major products on the market, totalizing a turnover of more than 1.6 billion euro in 2016. Currently, there are 12 new fixed-dose combinations and 10 new molecular entities in research or development phase, mainly targeting heart failure. This portfolio of innovative treatments is being developed with partners worldwide.

## Shire International GmbH

Zahlerweg 10, 6300 Zug - Switzerland

Tel: +41 412 884 029

Email: [mnoqueira@shire.com](mailto:mnoqueira@shire.com) - Website: [www.shire.com](http://www.shire.com)

Product category:

Cardiomyopathy

Shire is the leading global biotechnology company focused on serving people with rare diseases and other highly specialized conditions. We strive to develop best-in-class products, many of which are available in more than 100 countries, across core therapeutic areas including Hematology, Immunology, Neuroscience, Ophthalmics, Lysosomal Storage Disorders, Gastrointestinal/Internal Medicine/Endocrine and Hereditary Angioedema; and a growing franchise in Oncology.

Our employees come to work every day with a shared mission: to develop and deliver breakthrough therapies for the hundreds of millions of people in the world affected by rare diseases and other high-need conditions, and who lack effective therapies to live their lives to the fullest.

## K300

## Siemens Healthineers

Henkestr. 127, Erlangen, Bavaria D-91052 - Germany

Tel: +49 499 131 840 - Fax: +49 499 131 842 924

Email: [contact.healthcare@siemens.com](mailto:contact.healthcare@siemens.com) - Website: [www.siemens.com/healthineers](http://www.siemens.com/healthineers)

Product categories:

3D Imaging

Clinical Laboratory & Testing Services

Ultrasound Imaging

Siemens Healthineers is the separately managed healthcare business of Siemens AG enabling healthcare providers worldwide to meet their current challenges and to excel in their respective environments. A leader in medical technology, Siemens Healthineers is constantly innovating its portfolio of products and services in its core areas of diagnostic and therapeutic imaging and in laboratory diagnostics and molecular medicine. Siemens Healthineers is also actively developing its digital health services and enterprise services. To help customers succeed in today's dynamic healthcare marketplace, Siemens Healthineers is championing new business models that maximize opportunity and minimize risk for healthcare providers.

## SOLUBIO - Koch Evolution

5 Allée Montesquieu, 33185 Le Haillan - France

Tel: +33 6 63 12 19 54

Email: [solubio@yahoo.fr](mailto:solubio@yahoo.fr) - Website: [www.kochevolution.com](http://www.kochevolution.com)

Product categories:

Medical Imaging Applications

Ultrasound Imaging

Rehabilitation Centers

ULTRA Koch EXERCISE: Single couch, mobile for ultrasound efforts - rest - fast angio and quality: the "one couch band"

KORELE 6650: The first ergometer with instantaneous REVERSE pedaling, "sit-stand" assistance and fast Trendelenburg position

## F400

## F120



# COMPANY AND PRODUCT DESCRIPTIONS

## SOMNOmedics GmbH

Am Sonnenstuhl 63, 97236 Randersacker - Germany

Tel: +49 931 359 094 57

Email: [jh@somnomedics.de](mailto:jh@somnomedics.de) - Website: [www.somnomedics.eu](http://www.somnomedics.eu)

**Product categories:**      **Blood Pressure Measurement Equipment**  
                                  **Devices for Sleep Disordered Breathing**  
                                  **Non-Invasive Monitor/Testing**

SOMNOmedics designs, manufactures and distributes products dedicated to hypertension, cardiology and sleep diagnostics. SOMNOmedics devices are small, light-weight and patient-worn. The SOMNOtouch™ NIBP is a dedicated device for ambulatory long-term blood pressure measurement without cuff, based on the PTT. The patented and ESH validated method allows the BP to be measured continuously, beat-to-beat without reaction. It compensates negative effects of the cuff, such as falsification due to arousals or changes in body position. Thanks to the continuous recording, all minima and maxima in the blood pressure curve are recorded exactly.

The innovative method is available for all other SOMNOmedics devices.

## The Jama Network

330 N. Wabash Avenue, Suite 39300, Chicago, IL 60611 — United States of America

Tel: +1 312 464 868 — Fax: +1 312 464 258

Email: [millette.jackson-bates@ama-assn.org](mailto:millette.jackson-bates@ama-assn.org) — Website: [www.jamanetwork.com](http://www.jamanetwork.com)

**Product categories:**      **Non-profit Organisation**  
                                  **Publishers/Books/Journals**

Building on a tradition of editorial excellence, The JAMA Network brings JAMA together with 11 specialty journals to offer enhanced access to the research, viewpoints, and medical news shaping medicine today and into the future. JAMA Cardiology, a new peer-reviewed journal, launched in 2016.

## I130

## Thrombosis Research Institute

Emmanuel Kaye Building, Manresa Rd, SW3 6LR London - United Kingdom

Tel: +44 203 198 9895

Email: [fknight@tri-london.ac.uk](mailto:fknight@tri-london.ac.uk) - Websites: [www.tri-london.ac.uk](http://www.tri-london.ac.uk) - [www.garfieldregistry.org](http://www.garfieldregistry.org)

**Product categories:**      **Clinical Database & Research**  
                                  **Non-profit Organisation**

Internationally renowned for pioneering, multi-disciplinary research, the Thrombosis Research Institutes are dedicated to the study of thrombosis and related disorders.

Two research establishments in London and Bangalore are united by their shared mission: To provide excellence in thrombosis research, education and patient care and to develop new strategies to prevent and treat thrombosis, thereby reducing healthcare costs and saving millions of lives.

The Thrombosis Research Institute, London, UK (registered charity number 800365) was established in 1989, with the backing of the then Prime Minister, Margaret Thatcher, specifically to conduct research into cardiovascular disease (of the heart and blood vessels), a major cause of death and disability throughout the world.

This was followed in 2006, with the founding of the Thrombosis Research Institute, Bangalore, India (registered charity number BNG (U) ANKL S.R/D. No. 117/03-04). Officially opened and dedicated to the Nation by the then President of India, His Excellency Dr A P J Abdul Kalam, this second facility has been set up to study the genetics of heart disease particularly among the South Asian population, who seem to have specific predisposing genetic characteristics and to develop novel and affordable therapies for disease prevention and treatment.

## M730

## G500

# COMPANY AND PRODUCT DESCRIPTIONS

## TOMTEC IMAGING SYSTEMS GMBH

Edisonstrasse 6, 85716 Unterschleißheim, Bavaria - Germany  
Tel: +49 893 217 5500 - Fax: +49 893 217 5750  
Email: [info@tomtec.de](mailto:info@tomtec.de) - Website: [www.tomtec.de](http://www.tomtec.de)

Product categories: 3D Imaging  
Medical Imaging Applications

TOMTEC IMAGING SYSTEMS GMBH, with headquarter located in Munich / Germany, is a worldwide leader for medical image software solutions. Specialized in cardiology it offers state-of-the-art solutions for clinical customers and industry partners.

The products encompass a wide range of 2D and 3D/4D technology for visualization, automated analysis, quantification, reporting and image management. TOMTEC products are available for adult and pediatric cardiology, obstetrics, gynecology, radiology and vascular diagnostics. Moreover, TOMTEC offers a sustainable full-service component in sales and an education program with best-practice sharing among professionals.

The company claim "Excellence in Digital Healthcare" represents striving for excellent image and analysis quality, ease-of-use, reproducibility of automated measurements and an all-around service- and education offering. The company maintains close working relationships with many leading universities and research institutes around the world.

## Toshiba Medical Systems Europe BV

Zoetermeer, Zuid-Holland 2718 RP - The Netherlands  
Tel: +31 793 689 270

Email: [jan.debruijn@toshiba-medical.eu](mailto:jan.debruijn@toshiba-medical.eu) - Website: [www.toshiba-medical.eu/uk](http://www.toshiba-medical.eu/uk)

Product categories: Computed Tomography Angiography  
Echocardiogram  
Radiology

For over 140 years Toshiba's research and development has improved the health and welfare of people around the world. Today, Toshiba Medical Systems offers a full range of diagnostic imaging products and is a reliable service partner in more than 135 countries around the globe.

Our Mission is to deliver the best quality products and services, as well as the industry's best after-sales support through long-term, customer focused partnerships.-

See more at: <http://www.toshiba-medical.eu/eu/why-toshiba/#sthash.AUGdK39.dpuf>

I120

## Vales & Hills BioMedical Tech.Ltd

Bldg.46-1, BDA International Business Park, 100176 Beijing - China, People's Republic of  
Tel: +86 106 785 6941 - Fax: +86 106 785 6343

Email: [cathyfeib@vhmedical.com](mailto:cathyfeib@vhmedical.com) - Website: [www.vhecq.com](http://www.vhecq.com)

Product categories: Cardiac Resynchronisation  
Patient Monitoring System

Vales and Hills Biomedical Tech. Ltd. (V&H), located on BDA International Park, BEIJING, has been one of the leading developers of PC based ECG technology for years. V&H keeps giving great resources to approach the edge that comes with the idea of sophisticated simplicity in products design and the discipline of management in quality control. V&H is mostly engaged in RestECG, Holter ECG, ECG Stress Test.

V&H's core concept is teamwork on which we have built a truly top-notch team, conceived in collaboration, dedicated to the proposition that we all colleagues working our hearts out toward the goal in rewarding people and society. V&H keeps looking to the future with hope and determination.

H110

## Vifor Pharma

Flughofstrasse 61, CH-8152 Glattbrugg Zürich - Switzerland  
Tel: +41 588 518 248

Email: [basak.oezer-eti@viforpharma.com](mailto:basak.oezer-eti@viforpharma.com)

Product categories: In Development  
Iron Therapy

Vifor Pharma is a world leader in the discovery, development, manufacturing and marketing of pharmaceutical products for the treatment of iron deficiency, renal products and also offers a diversified portfolio of prescription medicines as well as over-the-counter (OTC) products. Headquartered in Zurich, Switzerland, Vifor Pharma has an increasingly global presence and a broad network of affiliates and partners around the world.

H300

# [ COMPANY AND PRODUCT DESCRIPTIONS ]

## Whispering Hearts Inc.

Solana Beach, CA - United States of America

Email: mila.pereldik@whisperinghearts.com - Website: www.whisperinghearts.com

Product categories: Auscultation  
Instrumentation  
Non-Invasive Monitor/Testing

Whispering Hearts Inc. (WH) is a new company that produces a line of both superior traditional and space-age, noise cancelling electronic stethoscopes. These new stethoscopes offer superb acoustics, phonocardiography, and blue tooth capabilities. WH stethoscopes have perfect quality, stylish design and affordable price. Come to our trade booth to purchase your first WH stethoscope with special discount.

## Wiley

9600 Garsington Road, Oxford, Oxfordshire OX4 2DQ - United Kingdom

Tel: +44 186 577 8315

Email: cs-journals@wiley.com - Website: www.onlinelibrary.wiley.com/subject/cardiology

Product categories: Clinical Database & Research  
Education/Teaching Aids  
Publishers/Books/Journals

Wiley helps people and organizations develop the skills and knowledge they need to succeed. Our online scientific, technical, medical, and scholarly books and journals, combined with our digital learning, assessment and certification solutions help universities, learned societies, businesses, governments and individuals increase the academic and professional impact of their work. Visit our stand to see how we support researchers to communicate their discoveries and succeed in their careers. You can browse journals, including European Journal of Heart Failure and the Open Access journal ESC Heart Failure (the official journals of the HFA of the ESC), purchase books at a discount and find out about journal apps.

## H680

## Wisepress Medical Bookshop

15 Lyon Road, London, Merton SW19 2RL - United Kingdom

Tel: +44 208 715 1812 - Fax: +44 208 715 1722

Email: marketing@wisepress.com - Website: www.wisepress.com

Product category: Publishers/Books/Journals

Wisepress.com, Europe's leading conference bookseller, attend around 200 conferences every year. We have an extensive range of books and journals relevant to the themes of this conference available at our booth. We also have a comprehensive range of STM titles available on our online bookshop. Follow us on Twitter @WisepressBooks.

## N670

## Wolters Kluwer Health

## N660

Two Commerce Sq, 2001 Market Street, Philadelphia, PA 19103 — United States of America

Tel: +1 215 521 8300 - Fax: +1 215 521 8493

Email: joey-rose.jester@wolterskluwer.com - Website: shop.lww.com

Product categories: Clinical Database & Research  
Education/Teaching Aids  
Publishers/Books/Journals

Wolters Kluwer Health is a leading global provider of cardiovascular and cerebrovascular research, publishing 11 journals in partnership with the American Heart Association/American Stroke Association, and point of care solutions for the healthcare industry. Our solutions are designed to help professionals build clinical competency and improve practice so they can make important decisions on patient care. We offer evidence-based medical, nursing and allied health content and clinical decision support tools; drug information and patient surveillance; structured documentation and coding; precision medical research tools; and continuing medical education solutions. Our leading product brands include Audio-Digest, Lippincott, Ovid®, UpToDate®, and others.

# COMPANY AND PRODUCT DESCRIPTIONS

## ZOLL CMS GmbH

Emil-Hoffmann-Str. 13, 50996 Cologne - Germany

Tel: +49 223 687 874 68

Email: [vvonbeauvais@zoll.com](mailto:vvonbeauvais@zoll.com) - Website: [www.lifetest.zoll.com](http://www.lifetest.zoll.com)

Product categories: [Cardiomyopathy](#)  
[Defibrillators](#)  
[Patient Monitoring System](#)

### About ZOLL Medical Corporation

ZOLL Medical Corporation, an Asahi Kasei Group Company, develops and markets medical devices and software solutions that help advance emergency care and save lives, while increasing clinical and operational efficiencies. With products for defibrillation and monitoring, circulation and CPR feedback, data management, therapeutic temperature management, and ventilation, ZOLL provides a comprehensive set of technologies that help clinicians, EMS and fire professionals, and lay rescuers treat victims needing resuscitation and acute critical care. For more information, visit [www.zoll.com](http://www.zoll.com).

### About Asahi Kasei

The Asahi Kasei Group is a diversified group of companies led by holding company Asahi Kasei Corp., with operations in the material, homes, and health care business sectors. Its health care operations include devices and systems for acute critical care, dialysis, therapeutic apheresis, transfusion, and manufacture of biotherapeutics, as well as pharmaceuticals and diagnostic reagents. With more than 30,000 employees around the world, the Asahi Kasei Group serves customers in more than 100 countries. For more information, visit [www.asahi-kasei.co.jp/asahi/en/](http://www.asahi-kasei.co.jp/asahi/en/).

## 3M Health Care

Carl-Schurz-Strasse 1, 41453 Neuss - Germany

Tel: +49 213 114 4305 - Fax: +49 213 114 124 305

Email: [aeming@mmm.com](mailto:aeming@mmm.com) - Website: [www.littmann.co.uk](http://www.littmann.co.uk)

Product category: [Auscultation](#)

3M™ Littmann® Stethoscopes are renowned worldwide for unsurpassed quality. During exhibit hall hours, a wide variety of stethoscopes will be for sale to meet your auscultation needs. Visit our booth to see our new 3M™ Littmann® Cardiology IV™ Stethoscope! FREE on-site laserengraving available with purchase.

## G150

## 4YFN

## Digital Health Area

Mobile World Capital Barcelona, Carrer de Roc Boronat, 117 - 08018 Barcelona

Tel: +34 800 760 180

Email: [startups@4yfn.com](mailto:startups@4yfn.com)

Product category: [Digital Health](#)

The 4YFN (4 Years From Now) initiative by Mobile World Capital Barcelona is the meeting point for the growing community of global technology startups. This business platform brings together startups, investors and large companies, in order to strengthen the entrepreneurial ecosystem that positions Barcelona as a leader in digital entrepreneurship.

4YFN will premier at ESC Congress to bolster digital health startups by introducing the 4YFN Digital Health area with the latest innovations on exhibition, networking, tours and startup pitches.

## I960







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# ESC Congress Munich 2018

**25-29 August**

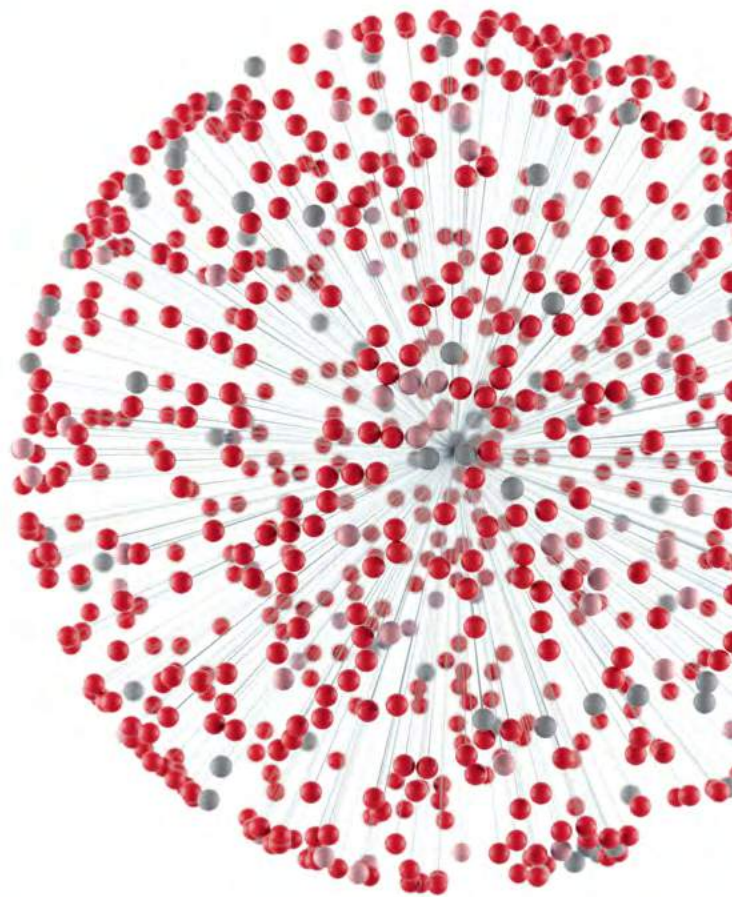
Where the world of  
cardiology comes together

## Key dates:

Mid Dec - 14 Feb	Abstract submission
Mid Jan - 1 March	Clinical Case submission
Mid March - 21 May	Late-Breaking Science submission
31 May	Early registration deadline
31 July	Late registration deadline



[www.escardio.org/ESC2018](http://www.escardio.org/ESC2018)  
#ESCcongress



ACTELION SATELLITE SYMPOSIUM  
SUNDAY, 27 AUGUST 2017, 12:45 – 13:45  
ROOM LUXEMBOURG – VILLAGE 6  
**PAH – Timely and effective decisions in clinical practice**

Pilar Escribano (*Co-Chair*), Madrid, Spain  
Irene Lang (*Co-Chair*), Vienna, Austria  
Nazzareno Galiè, Bologna, Italy  
Simon Gibbs, London, UK

ACTELION SATELLITE SYMPOSIUM  
MONDAY, 28 AUGUST 2017, 12:45 – 13:45  
ROOM LUXEMBOURG – VILLAGE 6  
**PAH – Triple combination in a timely manner**

Nazzareno Galiè (*Co-Chair*), Bologna, Italy  
Göran Rådegran (*Co-Chair*), Lund, Sweden  
Marc Humbert, Le Kremlin-Bicêtre, France  
Stephan Rosenkranz, Cologne, Germany

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