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Institutet**

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FONDAZIONE  
INTERNAZIONALE  
MENARINI



**LIVE**

**&**



**ONLINE**

INTERNATIONAL SYMPOSIUM  
**CARDIOMETABOLIC RISK  
AND VASCULAR DISEASE**  
FROM MECHANISMS TO TREATMENT

**20<sup>TH</sup>-21<sup>ST</sup> SEPTEMBER 2021**

STOCKHOLM, SWEDEN

VENUE: **SUNE BERGSTROEM HALL, KAROLINSKA UNIVERSITY HOSPITAL**

CHAIRMAN OF THE CONGRESS: **FRANCESCO COSENTINO**  
KAROLINSKA INSTITUTE, STOCKHOLM, SWEDEN



## **CHAIRMAN**

### **Francesco Cosentino**

Unit of Cardiology  
Department of Medicine, Solna  
Karolinska Institute & Karolinska University Hospital  
Stockholm, Sweden

## **CO-ORGANIZED BY**

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## **ORGANIZING SECRETARIAT**

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## **RATIONALE**

This two-day programme offers a comprehensive update of cardiometabolic risk presented by a distinguished international teaching faculty.

The educational objectives are to review and disseminate the latest knowledge about advances in the pathophysiology, diagnosis and treatment of cardiometabolic risk and to discuss its impact in clinical practice. The scientific programme covers a broad spectrum of topics including the relationship between immunity and metabolism as well as inflammation and atherosclerosis; preventive strategies; evidence-based management of obesity and insulin resistance; atherothrombosis and strategies beyond glycaemic control; diabetes, acute coronary syndromes and heart failure.

Our Symposium is designed to promote a working and learning environment across specialty borders.

**Francesco Cosentino**

# PROGRAMME

## MONDAY - 20<sup>TH</sup> SEPTEMBER 2021

08.30 a.m.  
08.40 a.m.

### *Welcome Addresses and Introduction*

**F. Cosentino** (Stockholm, SE) - Chairman of the congress

**G. Caracciolo** (Florence, IT) - Fondazione Internazionale Menarini

### **SESSION I - NOVEL MECHANISMS OF DISEASE**

Chairpersons:

**L. Badimon** (Barcelona, ES)

**F. Cosentino** (Stockholm, SE)

08:40 a.m.  
09.00 a.m.

**G. De Gaetano** (Pozzilli, IT)

Drivers of life expectancy

09.00 a.m.  
09.20 a.m.

**T. J. Guzik** (Glasgow, UK - Krakow, PL)

Autoimmunity and oxidative stress

09.20 a.m.  
09.40 a.m.

**T. F. Lüscher** (Zurich, CH / London, UK)

Sirtuins, aging and CVD

09.40 a.m.  
10.00 a.m.

**B. Casadei** (Oxford, UK)

Nitric oxide and redox changes in the myocardium

10.00 a.m.  
10.20 a.m.

Discussion

10.20 a.m.  
10.50 a.m.

### **LECTURE**

**S. Achenbach** (Erlangen, DE)

What CT has taught us about prevention

10.50 a.m.  
11.20 a.m.

*Coffee Break*

## SESSION II - ATHEROSCLEROSIS

Chairpersons:	<b>L. Tokgozoglu</b> (Ankara, TR) <b>J. Pernow</b> (Stockholm, SE)
11:20 a.m. 11.40 a.m.	<b>L. Badimon</b> (Barcelona, ES) Regulatory mechanisms of platelet biology and blood coagulation
11.40 a.m. 12.00 p.m.	<b>F. Crea</b> (Rome, IT) Update on the mechanisms of acute coronary syndromes
12.00 p.m. 12.20 p.m.	<b>U. Landmesser</b> (Berlin, DE) Is RNA interference to lower lipid atheroprotective?
12.20 p.m. 12.40 p.m.	<b>S. Verma</b> (Toronto, CA) Regenerative cell exhaustion in cardiometabolic diseases
12.40 p.m. 01.00 p.m.	Discussion
01.00 p.m. 02.00 p.m.	<i>Lunch</i>

## SESSION III - CV RISK FACTORS AND PREVENTIVE STRATEGIES

Chairpersons:	<b>M. L. Hellenius</b> (Stockholm, SE) <b>T. F. Lüscher</b> (Zurich, CH / London, UK)
02:00 p.m. 02.20 p.m.	<b>J. Deanfield</b> (London, UK) Overweight/obesity in adolescents: a contemporary scourge
02.20 p.m. 02.40 p.m.	<b>M. Volpe</b> (Rome, IT) Hypertension management and CV risk: lights and shadows
02.40 p.m. 03.00 p.m.	<b>R. Estruch</b> (Barcelona, ES) The role of dietary regimens in cardiometabolic health
03.00 p.m. 03.20 p.m.	<b>M. Halle</b> (Munich, DE) How much exercise is enough?
03.20 p.m. 03.40 p.m.	Discussion
03.40 p.m. 04.10 p.m.	<i>Coffee Break</i>

## MONDAY - 20<sup>TH</sup> SEPTEMBER 2021

### SESSION IV - IMPROVING EVIDENCE-BASED MANAGEMENT TO REDUCE CARDIOMETABOLIC RISK

Chairpersons:	<b>L. Mellbin</b> (Stockholm, SE) <b>J. Deanfield</b> (London, UK)
04:10 p.m. 04.30 p.m.	<b>F. Cosentino</b> (Stockholm, SE) SGLT2i and GLP1 RA: Moving treatment landscape forward
04.30 p.m. 04.50 p.m.	<b>F. Mach</b> (Geneva, CH) Dyslipidemias: more powerful tools, more ambitious targets
04.50 p.m. 05.10 p.m.	<b>S. James</b> (Uppsala, SE) Can real-world data inform clinical practice decision?
05.10 p.m. 05.30 p.m.	<b>L. Ryden</b> (Stockholm, SE) Are we getting patients to target?
05.30 p.m. 05.50 p.m.	Discussion
05.50 p.m.	<i>End of Day 1</i>

## TUESDAY - 21<sup>ST</sup> SEPTEMBER 2021

### SESSION V - PREVENTING ATHEROTHROMBOTIC CVD

Chairpersons:	<b>A. Norhammar</b> (Stockholm, SE) <b>F. Zannad</b> (Vandoeuvre, FR)
08:30 a.m. 08.50 a.m.	<b>C. Patrono</b> (Rome, IT) Mechanistic insight into how aspirin prevents atherothrombosis
08.50 a.m. 09.10 a.m.	<b>D. Angiolillo</b> (Jacksonville, FL, US) The rationale for combined platelet and anticoagulation inhibition
09.10 a.m. 09.30 a.m.	<b>F. Weidinger</b> (Wien, AT) SINTAX score and revascularisation
09.30 a.m. 09.50 a.m.	<b>S. Windecker</b> (Bern, CH) Tailoring antithrombotic therapy to revascularization procedures
09.50 a.m. 10.15 a.m.	Discussion
10.15 a.m. 10.45 a.m.	<i>Coffee Break</i>

### SESSION VI - CHRONIC CORONARY SYNDROMES

Chairpersons:	<b>B. Casadei</b> (Oxford, UK) <b>L. Ryden</b> (Stockholm, SE)
10:45 a.m. 11.05 a.m.	<b>B. Cosyns</b> (Brussels, BG) Epicardial fat, inflammation and CV risk
11.05 a.m. 11.25 a.m.	<b>J. Bax</b> (Leiden, NL) Cardiac imaging: coronary CT vs functional testing?
11.25 a.m. 11.45 a.m.	<b>E. Barbato</b> (Naples, IT) Intraprocedural imaging
11.45 a.m. 12.05 p.m.	<b>V. Delgado</b> (Leiden, NL) 2019 ESC guidelines and beyond
12.05 p.m. 12.30 p.m.	Discussion
12.30 p.m. 01.30 p.m.	<i>Lunch</i>

## TUESDAY - 21<sup>ST</sup> SEPTEMBER 2021

### SESSION VII - APPROACHING THE BURDEN OF HEART FAILURE

Chairpersons:	<b>C. Linde</b> (Stockholm, SE) <b>M. Volpe</b> (Rome, IT)
01.30 p.m. 01.50 p.m.	<b>G. Rosano</b> (London, UK) 2021 ESC Guidelines on heart failure
01.50 p.m. 02.10 p.m.	<b>P. Seferovic</b> (Belgrade, RS) The future of SGLT2 inhibition in cardiology
02.10 p.m. 02.30 p.m.	<b>L. Lund</b> (Stockholm, SE) SwedeHF: real world treatment trends
02.30 p.m. 02.50 p.m.	<b>C. Leclercq</b> (Rennes, FR) Heart failure and atrial fibrillation: an evil conspiracy
02.50 p.m. 03.10 p.m.	<b>F. Braunschweig</b> (Stockholm, SE) Atrial fibrillation: medical therapy or ablation?
03.10 p.m. 03.30 p.m.	Discussion
03.30 p.m. 04.00 p.m.	<i>Coffee Break</i>

### SESSION VIII - EVIDENCE-BASED TREATMENT OF RENAL AND PAD IN T2DM PATIENTS

Chairpersons:	<b>G. Graetz</b> (Zurich, CH) <b>W. Almahmeed</b> (Abu Dhabi, UAE)
04.00 p.m. 04.20 p.m.	<b>P. H. Groop</b> (Helsinki, FI) SGLT2 inhibitors: Diabetes or renal drugs?
04.20 p.m. 04.50 p.m.	<b>F. Zannad</b> (Vandoeuvre, FI) Principles for smooth CV drug therapy in the elderly
04.50 p.m. 05.10 p.m.	<b>C. Vlachopoulos</b> (Athens, GR) A claudicant patient with multisite artery disease
05.10 p.m. 05.30 p.m.	Discussion
05.30 p.m.	Closing remarks

## HOW TO REGISTER AND JOIN THE EVENT

### HYBRID EVENT – FREE OF CHARGE

You can participate in streaming

**SUBSCRIBE TO LIVE STREAMING**

or by attending on site the event

**SUBSCRIBE TO RESIDENTIAL EVENT**

**CLICK HERE  
FOR MORE INFO**

### VIA APP

Download **Fondazione Internazionale Menarini APP** on AppStore and GooglePlay or scan the following QR Code:



*In accordance with the current Covid regulations, we would like to remind you that the number of places reserved is limited to the actual capacity of the venue.*

*We therefore kindly ask you to cancel your registration if you are unable to attend, so that other interested users can participate.*

**Further to specific requests of the hospitality structures you are strongly advised to come equipped with the *EU Digital Covid Certificate* in order to ensure you participation in all phases of the Congress.**

## GENERAL INFORMATION

### **VENUE**

**Sune Bergstroem Hall,  
Karolinska University Hospital.  
Stockholm, Sweden**

### **REGISTRATION HOURS FOR RESIDENTIAL EVENT**

Monday, 20<sup>th</sup> September: 07.30 a.m. – 06.00 p.m.  
Tuesday, 21<sup>st</sup> September: 07.30 a.m. – 05.40 p.m.

### **LIVE STREAMING EVENT ONLINE ON:**

Monday, 20<sup>th</sup> September: 08.30 a.m. – 06.00 p.m.  
Tuesday, 21<sup>st</sup> September: 08.30 a.m. – 05.40 p.m.

### **OFFICIAL LANGUAGE**

English. Simultaneous translation will not be provided.

### **FACULTY SLIDE CENTRE OPENING HOURS**

Monday, 20<sup>th</sup> September: 07.30 a.m. – 06.00 p.m.  
Tuesday, 21<sup>st</sup> September: 07.30 a.m. – 05.40 p.m.

### **LUNCH AND COFFEE BREAK**

Lunch and coffee breaks will be provided at the Conference in accordance with the current Covid regulations.

### **ATTENDANCE CERTIFICATE**

The attendance certificate will be provided via email at the end of the event.

# FACULTY

**S. Achenbach**  
Erlangen, DE

**D. Angiolillo**  
Jacksonville, FL, US

**L. Badimon**  
Barcelona, ES

**E. Barbato**  
Naples, IT

**J. Bax**  
Leiden, NL

**F. Braunschweig**  
Stockholm, SE

**B. Casadei**  
Oxford, UK

**F. Cosentino**  
Stockholm, SE

**B. Cosyns**  
Brussels, BG

**F. Crea**  
Rome, IT

**J. Deanfield**  
London, UK

**G. De Gaetano**  
Pozzilli, IT

**V. Delgado**  
Leiden, NL

**R. Estruch**  
Barcelona, ES

**G. Graetz**  
Zurich, CH

**P. H. Groop**  
Helsinki, FI

**T. J. Guzik**  
Glasgow, UK - Krakow, PL

**M. Halle**  
Munich, DE

**W. Almahmeed**  
Abu Dhabi, UAE

**M. L. Hellenius**  
Stockholm, SE

**S. James**  
Uppsala, SE

**U. Landmesser**  
Berlin, DE

**C. Leclercq**  
Rennes, FR

**C. Linde**  
Stockholm, SE

**L. Lund**  
Stockholm, SE

**T. F. Lüscher**  
Zurich, CH / London, UK

**F. Mach**  
Geneva, CH

**L. Mellbin**  
Stockholm, SE

**A. Norhammar**  
Stockholm, SE

**C. Patrono**  
Rome, IT

**J. Pernow**  
Stockholm, SE

**L. Ryden**  
Stockholm, SE

**G. Rosano**  
London, UK

**P. Seferovic**  
Belgrade, RS

**L. Tokgozogu**  
Ankara, TR

**S. Verma**  
Toronto, CA

**C. Vlachopoulos**  
Athens, GR

**M. Volpe**  
Rome, IT

**F. Weidinger**  
Wien, AT

**S. Windecker**  
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**F. Zannad**  
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