



# INTERNATIONAL MEETING ON **HEART FAILURE** FROM METABOLIC DISORDERS TO CARDIOVASCULAR DYSFUNCTION

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Siena, June 28<sup>th</sup> - 29<sup>th</sup>, 2018



## President

Ranuccio Nuti

## Scientific Coordinator

Alberto Palazzuoli

Department of Internal Medicine,  
Surgery and Neuroscience  
Internal Medicine Unit -  
Cardiovascular Diseases Section  
University of Siena, Italy



ENDORSED BY:



Thursday, June 28<sup>th</sup> 2018 - Morning

09.30 a.m.

**REGISTRATION OF PARTICIPANTS AND WELCOME COFFEE**

10.30 a.m.

**OPENING CEREMONY**

**TRADITIONAL AND EMERGING RISK FACTORS IN ATHEROSCLEROSIS**

Chairmen:

**F. DOTTA (SIENA, I)**

**S. TADDEI (PISA, I)**

11.00 a.m.

**GLUCOSE AND LIPID DISORDERS BEHIND  
ATHEROSCLEROTIC PROCESS DEVELOPMENT**

**F. ROMEO (ROME, I)**

11.20 a.m.

**INFLAMMATION AND ATHEROSCLEROSIS FROM PATHOPHYSIOLOGY  
TO CLINICAL PRACTICE**

**R. DE CATERINA (CHIETI, I)**

11.40 a.m.

**PATHOPHYSIOLOGY OF VASCULAR CALCIFICATION  
IN ATHEROSCLEROSIS**

**R. NUTI (SIENA, I)**

12.00 p.m.

**METABOLIC SYNDROME IN HF: INSIGHT TO SPECIFIC MECHANISMS**

**P. PERRONE FILARDI (NAPLES, I)**

12.20 p.m.

**RENAL OUTCOME IN HEART FAILURE:  
HOW TO EVALUATE AND ACCOUNT IT?**

**P. ROSSIGNOL (NANCY, FR)**

12.40 p.m.

**QUESTIONS TIME**

01.10 p.m.

**POSTER LUNCH SESSION - CHAIRMEN:**

**M. IACOVIELLO (BARI, I), P. PELLICORI (GLASGOW, UK)**



Thursday, June 28<sup>th</sup> 2018 - Afternoon

## DIFFERENT PHENOTYPES IN CARDIOVASCULAR DISEASES: FROM HYPERTENSION TO HF

Chairmen:	<b>G. GUSSONI (MILAN, I)</b> <b>F. FEDELE (ROME, I)</b>
02.40 p.m.	<b>RENIN-ANGIOTENSIN SYSTEM A CROSSROAD FROM HYPERTENSION TO VASCULAR COMPLICATIONS</b> <b>S. TADDEI (PISA, I)</b>
03.00 p.m.	<b>THE CONTINUUM EVOLUTION FROM LV HYPERTROPHY TO CARDIAC DYSFUNCTION</b> <b>J. MOON (LONDON, UK)</b>
03.20 p.m.	<b>SYSTOLIC DYSFUNCTION IN HYPERTENSIVE PATIENTS: HOW TO MEASURE IT?</b> <b>V. DELGADO (LEIDEN, NL)</b>
03.40 p.m.	<b>RIGHT VENTRICLE AND PULMONARY ADAPTATIONS IN HF<sub>r</sub>EF AND HF<sub>p</sub>EF</b> <b>S. GHIO (PAVIA, I)</b>
04.00 p.m.	<b>QUESTIONS TIME</b>
04.30 p.m.	<b>COFFEE BREAK</b>

## CORONARY CIRCULATION AND MYOCARDIAL STRUCTURE IN HF

Chairmen:	<b>M. EMDIN (PISA, I)</b> <b>F. ROMEO (ROME, I)</b>
04.45 p.m.	<b>POST- MI VENTRICULAR REMODELING: MOLECULAR AND STRUCTURAL MECHANISMS</b> <b>H. N. SABBABH (DETROIT, US)</b>
05.05 p.m.	<b>ENDOTHELIAL DYSFUNCTION AND MECHANISMS IN CAD AND HF</b> <b>G. AMBROSIO (PERUGIA, I)</b>
05.25 p.m.	<b>STRUCTURAL AND MYOCARDIAL DYSFUNCTION IN HF<sub>r</sub>EF AND HF<sub>p</sub>EF</b> <b>F. FEDELE (ROME, I)</b>
05.45 p.m.	<b>MYOCARDIAL ISCHEMIA AND CORONARY DISEASE TWO SIDES OF THE SAME COIN?</b> <b>L. BOLOGNESE (AREZZO, I)</b>
06.05 p.m.	<b>QUESTIONS TIME</b>
Chairman:	<b>A. RENIERI (SIENA, I)</b>
Main Lecture 06.35 p.m.	<b>"THE ROLE OF miRNA IN CORONARY ARTERY DISEASE"</b> <b>G. G. STEFANINI (MILAN, I)</b>

## Friday, June 29<sup>th</sup> 2018 - Morning

### CURRENT CHALLENGES IN DIAGNOSTIC IMAGING

Chairmen:	<b>A. PALAZZUOLI</b> (SIENA, I) <b>H. N. SABBABH</b> (DETROIT, US)
08.40 a.m.	<b>DIASTOLIC FILLING AND RELAXATION: THE SIGNIFICANCE OF STRAIN TDI FROM ECHO LAB TO CLINICAL PRACTICE</b> <b>C. TSCHÖPE</b> (BERLIN, D)
09.00 a.m.	<b>IS IT POSSIBLE TO ESTABLISH DIASTOLIC DYSFUNCTION DEGREE DURING ATRIAL FIBRILLATION? THE ROLE OF ECHO AND CARDIAC RMN</b> <b>P. MARINO</b> (NOVARA, I)
09.20 a.m.	<b>MYOCARDIAL PHENOTYPES AND ENDOTHELIAL DYSFUNCTION IN HFpEF AND HF rEF DIFFERENTIATION</b> <b>M. SENNI</b> (BERGAMO, I)
09.40 a.m.	<b>NEW AND TRADITIONAL TECHNIQUES IN CARDIAC RM: ITS ADDITIVE ROLE IN HEART FAILURE</b> <b>C. BUCCIARELLI-DUCCI</b> (BRISTOL, UK)
10.00 a.m.	<b>RIGHT VENTRICULAR DYSFUNCTION IN HEART FAILURE: THE DARK SIDE OF THE MOON</b> <b>P. M. SEFEROVIC</b> (BELGRADE, SRB)
10.20 a.m.	<b>QUESTIONS TIME</b>
10.50 a.m.	<b>COFFEE BREAK</b>

### CONGESTION EVALUATION AND SIGNIFICANCE: THE NEW ERA IS COMING

Chairmen:	<b>G. AMBROSIO</b> (PERUGIA, I) <b>M. SENNI</b> (BERGAMO, I)
11.05 a.m.	<b>CURRENT AND NOVEL TOOLS FOR CONGESTION DETECTION</b> <b>A. PALAZZUOLI</b> (SIENA, I)
11.25 a.m.	<b>THE ROLE OF KIDNEY IN DIURETIC RESISTANCE</b> <b>K. DAMMAN</b> (GRONINGEN, NL)
11.45 a.m.	<b>HYPONATREMIA IN HEART FAILURE: CLINICAL AND PATHOPHYSIOLOGIC ROLE</b> <b>W. MULLENS</b> (GENK, BE)
12.05 p.m.	<b>HEART-KIDNEY CROSSTALK: BIO-HUMORAL AND HAEMODYNAMIC DERANGEMENT</b> <b>G. VESCOVO</b> (PADUA, I)
12.25 p.m.	<b>QUESTIONS TIME</b>
12.55 p.m.	<b>POSTER LUNCH SESSION - CHAIRMEN:</b> <b>F. L. DINI</b> (PISA, I), <b>C. M. LOMBARDI</b> (BRESCIA, I)

Chairman:	<b>R. NUTI (SIENA, I)</b>
Main Lecture 02.30 p.m.	<b>UNMET NEED AND FUTURE DIRECTIONS AROUND HEART FAILURE</b> <b>J. CLELAND (GLASGOW, UK)</b>

## Friday, June 29<sup>th</sup> 2018 - Afternoon

### PREDICTION OF SUDDEN DEATH: DO WE NEED A CRYSTAL BALL?

Chairmen:	<b>R. LATINI (MILAN, I)</b> <b>S. NODARI (BRESCIA, I)</b>
03.00 p.m.	<b>THE ARRHYTHMIC SUBSTRATE IN HF PATIENTS WITH NORMAL OR PRESERVED EF; THE STATE OF THE ART</b> <b>D. VAN VELDHUISEN (GRONINGEN, NL)</b>
03.20 p.m.	<b>CURRENT AND NEW CHALLENGES IN SUDDEN DEATH PREDICTION</b> <b>D. CORRADO (PADUA, I)</b>
03.40 p.m.	<b>CARDIOMEMS. A PROGRESS IN HF HOME MONITORING</b> <b>E.G.D. GRONDA (MILAN, I)</b>
04.00 p.m.	<b>ACTUAL AND NEW CHALLENGES FOR ICD IMPLANTATION</b> <b>R. CAPPATO (MILAN, I)</b>
04.20 p.m.	<b>QUESTIONS TIME</b>
04.45 p.m.	<b>COFFEE BREAK</b>

### HOW TO IMPROVE OUTCOME BY HF TREATMENT: THE RELEVANCE OF SURROGATE ENDPOINTS

Chairmen:	<b>E. G. D. GRONDA (MILAN, I)</b> <b>J. CLELAND (GLASGOW, UK)</b>
05.00 p.m.	<b>HYPERURICEMIA A NEW OLD DISORDER: RELATIONSHIP AND POTENTIAL MECHANISMS IN HF</b> <b>C. BORGHI (BOLOGNA, I)</b>
05.20 p.m.	<b>DIURETIC RESPONSE AND DIURETIC EFFICIENCY A NEW TARGET IN HF PATIENTS</b> <b>J. M. TESTANI (PHYLADELPHIA, US)</b>
05.40 p.m.	<b>THE ROLE OF BIOMARKERS IN RISK ASSESSMENT AND PREDICTION</b> <b>A. S. MAISEL (SAN DIEGO, US)</b>
06.00 p.m.	<b>NEW PERSPECTIVES IN HEART FAILURE TREATMENT: WHAT BOILS IN THE POT</b> <b>M. METRA (BRESCIA, I)</b>
06.20 p.m.	<b>QUESTIONS TIME</b>
06.50 p.m.	<b>CONCLUSIONS AND CLOSING REMARKS</b>

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# GENERAL INFORMATION

## MEETING VENUE

AULA MAGNA POLO DIDATTICO "SANTA MARIA ALLE SCOTTE",  
VIALE MARIO BRACCI 11, SIENA, ITALY

## SECRETARIAT DURING THE MEETING

THE SECRETARIAT WILL BE OPEN AS FOLLOWS:

THURSDAY, JUNE 28<sup>TH</sup>, FROM 09.30 A.M. TO 07.15 P.M.

FRIDAY, JUNE 29<sup>TH</sup>, FROM 07.40 A.M. TO 07.15 P.M.

## OFFICIAL LANGUAGE

THE OFFICIAL LANGUAGE OF THE MEETING WILL BE ENGLISH.

SIMULTANEOUS TRANSLATION SERVICE WILL BE PROVIDED

## ECM

THE CME CREDITS WILL BE AWARDED ONLY AFTER FULL ATTENDANCE OF ALL SESSIONS.

FULL REGISTRATION FORM AND LEARNING & ASSESSMENT QUESTIONNAIRES ARE COMPULSORY

## EACCM

THE CME CREDITS WILL BE AWARDED ONLY AFTER FULL ATTENDANCE OF ALL SESSIONS.

FULL REGISTRATION FORM AND LEARNING & ASSESSMENT QUESTIONNAIRES ARE COMPULSORY

## REGISTRATION

THE MEETING IS FREE TO ATTEND.

PLEASE CONFIRM THE PARTICIPATION TO THE ORGANIZING SECRETARIAT

## FOR ITALIAN PARTECIPANTS:

STEFANIA BRACCI E-MAIL: S.BRACCI@DATRE.IT - MOBILE: +39 388 1113486

## FOR FOREIGN PARTECIPANTS:

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## ON-LINE REGISTRATION:

WWW.DATRE.NET/SIENA18062829

## TECHNICAL FACILITIES

A BUSINESS CENTER WITH PC (POWERPOINT FOR WINDOWS) AND OVERHEAD WILL BE AT DISPOSAL TO CHECK PRESENTATIONS. IT IS ESSENTIAL THAT SPEAKERS BRING THEIR PRESENTATION TO THE BUSINESS CENTER AT LEAST ONE HOUR BEFORE THE SESSION STARTS.

THE CENTER WILL BE OPEN AS FOLLOWS:

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FRIDAY, JUNE 29<sup>TH</sup>, FROM 07.40 A.M. TO 07.15 P.M.

## LUNCHES AND COFFEE BREAKS

LUNCHES AND COFFEE BREAKS WILL BE SERVED IN THE MEETING AREA FREE OF CHARGE

## ABSTRACTS BOOK

PARTICIPANTS WILL RECEIVE THE ABSTRACT BOOK AT THE MEETING



## NOTES

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Fondazione Internazionale Menarini  
Symposia n. 393

## **CME Accreditation**

### **Registration:**

The registration is free of charge.

### **On-line registration:**

[www.datre.net/siena18062829](http://www.datre.net/siena18062829)

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### **Contact the Organizing Secretariat:**

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For more information and for the registration to the Congress,  
visit the following website:

**[www.fondazione-menarini.it](http://www.fondazione-menarini.it)**