

Faculty

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Zanchetti Alberto, *Istituto Auxologico Italiano IRCCS*



UNIVERSITÀ
DEGLI STUDI
DI MILANO

How to reach us

Public transport (ATM)

From the city centre:

(1) Take subway 3 (yellow line) toward San Donato up to the last station. Take bus number 45, Via Vittorini stop which is 50 m from Centro Cardiologico Monzino.

(2) Take tram number 27 to Viale Ungheria stop, then take bus number 66 or 67 toward Linate airport and get off in Via Vittorini.

From the Central Station and Rogoredo: Take subway 3 (yellow line) and follow the directions above.

By car

The Centro Cardiologico Monzino is situated 100 metres from "Via Mecenate" exit of the Tangenziale Est (bypass road).

From Milan:

Enter Via Mecenate, turn left at the traffic-light just before the entrance to Tangenziale Est and follow indications for CCM (Centro Cardiologico Monzino).

From the A1 (Bologna) motorway:

Take Tangenziale Est (toward Venezia) up to the exit of Via Mecenate, then follow the indication for CCM (Centro Cardiologico Monzino).

From the A1 (Venezia) motorway:

Take Tangenziale Est (toward Bologna) up to the exit of Via Mecenate, then follow the indication for CCM (Centro Cardiologico Monzino).

From the A4 (Torino), A8 (Varese), A7 (Genova), A9 (Como) motorways:

Take Tangenziale Ovest (toward Bologna) and then enter Tangenziale Est (toward Venezia) up to the exit "Via Mecenate" and follow the indications for CCM (Centro Cardiologico Monzino).

Map

You can find the map indicating how to reach us on the web-site www.cardiologicomonzino.it in the "come raggiungereci" area, then clicking on PIANTINA.



Centro Cardiologico
Monzino



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Monzino

Dipartimento DISCCO - Sezione Cardiovascolare
Università degli Studi di Milano

8-9 march 2018

Aula Magna Cesare Bartorelli
IRCCS Centro Cardiologico Monzino, Milano

www.ricercamonzino.it
2018

Who we are

What we do

Where we are going



Program

THURSDAY, MARCH 8

9.30-10.00

Welcome and introduction

M. Melis

N. Montano

E. Tremoli

10.00-10.30

Lecture

Chairperson: *C. Fiorentini*

Grow and future of the non communicable disorders:

The pediatrician's point of view

C. Agostoni

10.30-11.30

Chairperson: *E. Tremoli*

Research strategies of the Ministry of Health

G. Guglielmi

11.30-12.00

COFFEE BREAK

12.00-13.00

Cardiovascular IRCCS Network: the National Platform for Cardiovascular Sciences

G. Scalera

Cardiovascular IRCCS Network: round table

E. Tremoli, L. Menicanti, L. Rossi Bernardi, A. Zanchetti

13.00-14.00

LUNCH

14.00-14.30

Lecture

Chairperson: *F. Fabbicchi*

Transcatheter aortic valve implantation: should we treat moderate-low risk patients?

A. Bartorelli

14.30-16.30

Updates on Cardiovascular Imaging

Chairperson: *M. Pepi*

- Plaque imaging with cardiac CT and correlations with biomarkers
D. Andreini
- Acute myocardial infarction: which lesson from cardiac magnetic resonance?
G. Pontone

- Echogenicity of carotid plaques and cardiovascular events
D. Baldassarre
- Network Pharmacology: new approaches to the target deconvolution
C. Banfi

16.30-17.15

Main lecture

Chairperson: *E. Tremoli*

- TRPV2 blockers and MMP blockers to potentially prevent myocardial damage
- Interatrial decompression to prevent lung congestion in patients with heart failure

G. Keren

17.15-17.30

COFFEE BREAK

17.30-18.30

The value of Prevention

Chairperson: *C. Fiorentini*

- Cardiovascular disease in women: from awareness and prevention to clinical outcomes
D. Trabattoni
- Cardiorespiratory Monitoring
PG. Agostoni

FRIDAY, MARCH 9

9.00-10.00

Main Lecture:

Chairperson: *E. Tremoli*

Restoring function in stroke via GPR17, a new receptor involved in adult brain self-repair (RENEW IT): the ERANET project
MP. Abbracchio

10.00-11.00

Atherothrombosis: emerging scenario

Chairperson: *G. Marenzi*

- In searching for hidden platelet modulators: the role of PCSK9
M. Camera
- Redefining the role of circulating cells in the thrombotic event
M. Brambilla

11.00-11.30

COFFEE BREAK

11.30-12.30

- Diabetes and Atherothrombosis
S. Genovese
- Monocyte and macrophage phenotype in relation to plaque morphology and activity
S. Eligini

12.30-13.30

LUNCH

13.30-16.00

Translational Research: frontiers of Breaking Science

Chairperson: *A. Dello Russo*

- Identification and targeting of novel pathogenic mechanisms in Arrhythmogenic Cardiomyopathy
G. Pompilio
- Heart-in-a-dish models of dystrophic cardiomyopathy: relevance of recapitulating the myocardial microenvironment
A. Gowran
- Use of ionizing radiation in interventional cardiology: a silent complication. Role of DNA damage biomarker
M. Casella
- Doxorubicin-Induced Cardiotoxicity: when "Heart" is not enough
Y. D'Alessandra
- MicroRNA-34a promotes senescence-mediated vascular smooth muscle cells calcification by downregulating SIRT1 and Ax
A. Raucci

16.00-16.30

COFFEE BREAK

16.30-17.30

Tissue engineering applications in cardiovascular therapy

Chairperson: *M. Agrifoglio*

- Cell and tissue mechano-sensation in pathology decryption and engineering of the cardiovascular system
M. Pesce
- Valve tissue engineering: can the substrate modulate aortic valve interstitial cells pro-pathological differentiation?
R. Santoro