

MARCH 16TH 2012

TRANSLATIONAL
CARDIOVASCULAR
MEDICINE:
ITALIAN MEETING ON
CARDIOVASCULAR
SURGERY

Congress Chairmen
Francesco Alamanni
Elena Tremoli



Centro Cardiologico
Monzino

Si cura meglio dove si fa ricerca

www.cardiologicomonzino.it

FACULTY

Francesco Alamanni (*Milan, Italy*)
Ottavio Alfieri (*Milan, Italy*)
Eloisa Arbustini (*Pavia, Italy*)
Joseph E. Bavaria (*Philadelphia, USA*)
Roberto Di Bartolomeo (*Bologna, Italy*)
Giovanni Ferrari (*Philadelphia, USA*)
Cesare Fiorentini (*Milan, Italy*)
Lorenzo Menicanti (*San Donato Milanese, Italy*)
Carlos Mestres (*Barcelona, Spain*)
Davide Pacini (*Bologna, Italy*)
Domenico Paparella (*Bari, Italy*)
Alessandro Parolari (*Milan, Italy*)
Mauro Pepi (*Milan, Italy*)
Gianluca Polvani (*Milan, Italy*)
Marco Seri (*Bologna, Italy*)
Elena Tremoli (*Milan, Italy*)
Ludwig K. Von Segesser (*Lausanne, Switzerland*)
Anita Wischmeijer (*Bologna, Italy*)
Marco Zanobini (*Milan, Italy*)
Marco Zimarino (*Chieti, Italy*)

EDUCATIONAL CREDITS

The Italian CME credits will be provided to the following specialties:
Cardiology, Cardiac Surgery, Vascular Surgery, Radiodiagnosics.

LOCATION

Aula Magna
Centro Cardiologico Monzino IRCCS
Via Parea, 4 - Milano

CONTACTS

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INTRODUCTION

The aim of translational cardiovascular medicine is to narrow the gap that separates basic cardiovascular research from clinical application, and to facilitate the transition of basic research into applications that will result in health and social benefits.

This meeting will focus on the most recent advances in cardiovascular surgical translational research, and on the possible ways to improve the translation of laboratory research to bedside. In addition, we aim at providing the cardiovascular surgeon with a closer look at the basic concepts of applied research, to improve the understanding the biological bases of cardiovascular diseases requiring surgery, and to facilitate the interaction between researchers and clinicians.

PRELIMINARY PROGRAMME

- 8.30 WELCOME ADDRESS**
C. Ciani, S. Michelini, E. Tremoli, F. Alamanni, L. Menicanti

SESSION 1: TRANSLATIONAL RESEARCH AND TRANSLATIONAL MEDICINE: AN OVERVIEW

MODERATORS: **C. Fiorentini - E. Tremoli**

- 8.50 TRANSLATIONAL MEDICINE:**
innovations and practical strategies to improve health
E. Tremoli

- 9.10 BIOMARKERS AND IMAGING IN CARDIOVASCULAR
TRANSLATIONAL MEDICINE:**
a new way to approach the patient?
M. Zimarino

- 9.30 DISCUSSION**

- 10.00 COFFEE BREAK**

SESSION 2: VALVE DISEASE

MODERATORS: **M. Seri, M. Zanobini**

- 10.30 AORTIC VALVE DISEASE:**
an insight into molecular mechanisms and possible
targets for the clinician.
G. Ferrari

- 10.50 THE ROLE OF IMAGING MODALITIES IN PREDICTION
OF MITRAL VALVE DISEASE PROGRESSION OVER TIME**
M. Pepi

- 11.10 DISCUSSION**

- 11.40 FEATURED LECTURE:**
TRAINING THE CARDIOVASCULAR SURGEON OF THE
FUTURE IN TRANSLATIONAL MEDICINE:
a near-miss? an opportunity?
O. Alfieri

SESSION 3: DISEASES OF THE AORTA

MODERATORS: **R. Di Bartolomeo, G. Polvani**

- 12.00 THE ACUTE AORTIC SYNDROMES:**
presentations, biomarkers and prognostic features.
D. Pacini

- 12.20 AORTIC SYNDROMES:**
molecular screening and targeted molecular therapies?
E. Arbustini

- 12.40 SURGICAL STRATEGIES IN AORTIC SYNDROMES:**
relation with outcomes.
C. Mestres

- 13.00 THE AORTA IN BICUSPID AORTIC VALVES:**
something different?
A. Wischmeijer

- 13.20 DISCUSSION**

- 13.30 LUNCH**

- 15.00 MAIN LECTURE (introduction by D. Pacini):**
THE NATIONAL REGISTRY OF GENETICALLY TRIGGERED
THORACIC AORTIC ANEURYSMS AND CARDIOVASCULAR
CONDITIONS (GENTAC):
the USA aortic translational research.
J. Bavaria

SESSION 4: CORONARY ARTERY DISEASE

MODERATORS: **F. Alamanni, L. Menicanti**

- 15.40 BIOMARKERS AS PREDICTORS OF EARLY AND MID-
TERM OUTCOMES IN CORONARY BYPASS SURGERY**
A. Parolari

- 16.00 THE MODULATION OF INFLAMMATORY AND HEMOSTATIC
PATHWAYS IN CORONARY BYPASS SURGERY:**
another potential field of translational medicine?
D. Paparella

- 16.20 DISCUSSION**

- 16.45 FEATURED LECTURE:**
RESEARCH TRANSLATED TO CLINICAL PRACTICE
AND VICEVERSA!
L. K. Von Segesser

- 17.15 CONCLUSIONS**
F. Alamanni

REGISTRATION FORM

16TH March 2012

Si prega gentilmente di compilare e inviare la scheda
di partecipazione al fax 02 4391 1650

Sarà contattato per confermare l'accettazione della domanda.

Please fill out and send the form to the fax number 02 4391 1650

You will receive an email as a confirmation of acceptance.

Dati personali / Personal Data

cognome e nome / surname and name

codice fiscale / fiscal code

data di nascita / birthdate

indirizzo / address

città / town

cap / zip code

tel

fax

e-mail

Dati professionali / Professional Data

professione / profession

specialità / specialty

ente di appartenenza / hospital

indirizzo / address

città / town

cap / zip code

tel

fax

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Ai sensi della Legge n. 196/03, recante disposizioni a tutela delle persone e di altri soggetti rispetto al trattamento dei dati personali, si informa che i dati che verranno forniti a questa Azienda nell'ambito della presente iniziativa saranno oggetto di trattamento a mezzi sistemi informatici, nonché manuali, nel pieno rispetto delle norme della Legge n. 196/03. Tali dati saranno resi disponibili a terzi nei limiti e con le modalità previste dalla normativa vigente. Rispetto a tali dati, il soggetto al quale gli stessi si riferiscono, potrà esercitare i diritti di cui al Titolo II della Legge 196/03, previa verifica di compatibilità con la normativa eventualmente regolante la singola iniziativa nell'ambito della quale i dati sono stati raccolti e conservati da questa Azienda.

Titolare dei dati forniti è il Centro Cardiologico Monzino IRCCS SpA con sede a Milano in Via Parea 4.

data / date

firma / signature