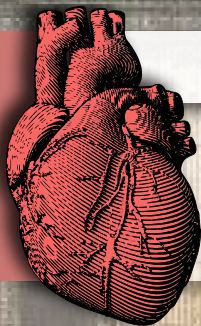


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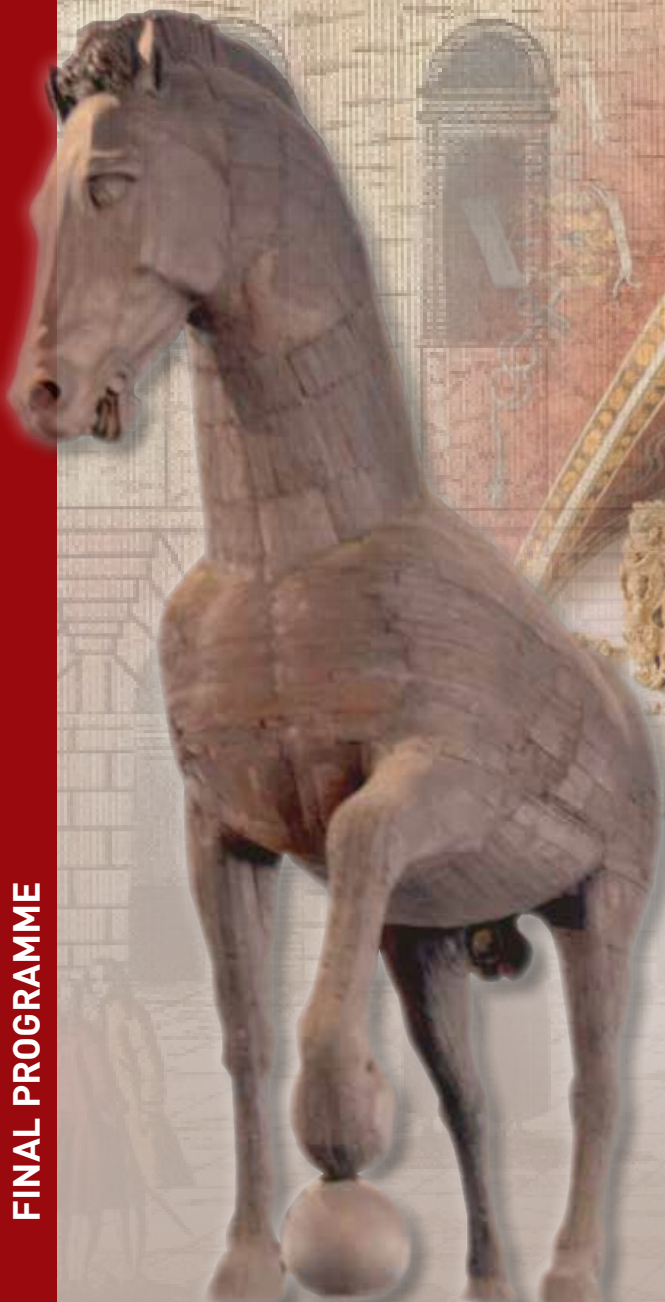


FONDAZIONE
INTERNAZIONALE
MENARINI



INTERNATIONAL SYMPOSIUM ON:

MITRAL VALVE PROLAPSE



Padua (ITALY)

April 19th, 2018

Palazzo Bo

April 20th - 21st, 2018

Palazzo della Ragione

FINAL PROGRAMME



With an
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FONDAZIONE
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MENARINI

Organized
and under the
Auspices of

*Department of Cardiac,
Thoracic and Vascular Sciences
University of Padua*



Director of
the Meeting

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University of Padua
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Program
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Cristina Basso (Padua, IT)
Domenico Corrado (Padua, IT)
Denisa Muraru (Padua, IT)
Martina Perazzolo Marra (Padua, IT)

Since its first description, made by John B. Barlow half century ago, Mitral Valve Prolapse has been the object of great interest in Cardiology. In these decades the understanding and interpretation of Mitral Valve Prolapse has drastically changed.

In fact, Mitral Valve Prolapse, described at the beginning as a relatively rare and potentially risky disease, was considered in the following years the most diffuse and benign cardiac valve disease!

After half a century the unsolved issues are still more than the clearly understood ones.

The aim of the International Congress on Mitral Valve Prolapse is that of reexamining its clinical and pathophysiologic characteristics, in the light of the new investigation potentials deriving from advanced cardiac imaging modalities, discussing also the most innovative therapeutic strategies.

*Director of the Meeting
Sabino Iliceto*

Introduction



April 19th

Palazzo Bo
Aula Magna

03.00 p.m. *S. Iliceto (Padua, IT)*
Introduction and tribute to Prof. John B. Barlow

OPENING LECTURES

03.30 p.m. *Introduction: S. Iliceto (Padua, IT)*
Speaker: J. A. Tajik (Milwaukee, WI, US)
Mitral valve prolapse: from Barlow initial clinical description to better pathophysiology

04.30 p.m. *Introduction: L. Badano (Padua, IT)*
Speaker: J. A. Kisslo (Durham, NC, US)
Echocardiographic evaluation of the heart in mitral valve syndrome: from M-Mode to advanced echo modalities

05.30 p.m. *Introduction: G. Thiene (Padua, IT)*
Speaker: S. Iliceto (Padua, IT)
Idiopathic mitral valve prolapse pathophysiology revised and the significance on non-ejection mid-systolic click

06.30 p.m. Discussion

07.00 p.m. End of day one

**SESSION I
FROM GENETICS TO NATURAL HISTORY**

P. Marino (Milan, IT)

08.30 a.m. *R. Levine (Boston, MA, US)*
Genetics of mitral valve prolapse

08.50 a.m. *J. A. Tajik (Milwaukee, WI, US)*
Initial echocardiographic prevalence observation: an enthusiastic frontier with advantages and pitfalls

09.10 a.m. *F. N. Delling (San Francisco, CA, US)*
The new epidemiologic significance of mitral valve prolapse

09.30 a.m. *D. M. Garbi (London, UK)*
Natural history of mitral valve prolapse

09.50 a.m. Discussion

10.10 a.m. *Coffee Break*

**SESSION II
ANATOMIC SUBSTRATES AND HISTOLOGIC FINDINGS**
F. N. Delling (San Francisco, CA, US), S. Iliceto (Padua, IT)

10.30 a.m. *R. A. Norris (Charleston, WV, US)*
Development basis of valvular heart: from animal models to humans

10.50 a.m. *D. P. Judge (Charleston, WV, US)*
Mitral valve prolapse in Marfan syndrome

11.10 a.m. *G. Thiene (Padua, IT)*
Anatomic spectrum of mitral valve prolapse

11.30 a.m. *C. Basso (Padua, IT)*
From valve to muscle: myocardial fibrosis and sudden death

11.50 a.m. Discussion

12.30 p.m. *Buffet Lunch*

April 20th

Palazzo
della Ragione



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SESSION III

MITRAL VALVE PROLAPSE: FROM CLINICAL TO ECHOCARDIOGRAPHIC EVALUATION

L. Badano (Padua, IT), J. A. Tajik (Milwaukee, WI, US)

02.00 p.m. *J. A. Kisslo (Durham, NC, US)*

The thorny way towards the diagnosis of mitral valve prolapse: from “ballerina foot” to “surgical view”

02.20 p.m. *R. M. Lang (Chicago, IL, US)*

State-of-the art evaluation of mitral valve prolapse by echocardiography

02.40 p.m. *D. Muraru (Padua, IT)*

Quantification of left ventricular geometry and mechanics

03.00 p.m. Discussion

03.20 p.m. *W. A. Zoghbi (Houston, TX, US)*

Patient-specific quantification of mitral valve leaflet strain in mitral valve prolapse: role of computerized MV modeling

03.40 p.m. *A. P.W. Lee (Hong Kong, HK)*

Functional implication of mitral annular disjunction in mitral valve prolapse

04.00 p.m. Discussion

04.20 p.m. *Coffee Break*

SESSION IV

ARRHYTHMOGENIC SIGNIFICANCE OF MITRAL VALVE PROLAPSE: ELECTRICAL INSTABILITY

E. Bertaglia (Padua, IT)

04.50 p.m. *M. Perazzolo Marra (Padua, IT)*

The added role of cardiac magnetic resonance for risk stratification

05.10 p.m. *D. Corrado (Padua, IT)*

Electrophysiological mechanism of arrhythmias in mitral valve prolapse

05.30 p.m. *F. Migliore (Padua, IT)*

Ablation for arrhythmic mitral valve prolapse: is it the final solution?

05.50 p.m. Discussion

06.00 p.m. End of day two

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April 21st

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SESSION V
SURGICAL TREATMENT OF MITRAL VALVE PROLAPSE

G. Faggian (Verona, IT), G. Gerosa (Padua, IT)

- 08.30 a.m.** *M. Enriquez-Sarano (Rochester, NY, US)*
Indications to cardiac surgery in mitral valve prolapse
- 08.55 a.m.** *G. La Canna (Milan, IT)*
Intraoperative echocardiographic evaluation
- 09.20 a.m.** *G. Gerosa (Padua, IT)*
Shifting the paradigm: from minimally invasive to micro-invasive cardiac surgery
- 09.45 a.m.** *K. Nguyen (Padua, IT)*
Clinical case
- 10.10 a.m.** Discussion

SESSION VI
NON - SURGICAL TREATMENT OF MITRAL VALVE PROLAPSE

O. Alfieri (Milan, IT), D. M. Garbi (London, UK)

- 10.30 a.m.** *G. Tarantini (Padua, IT)*
MitraClip for mitral valve prolapse: patient selection and clinical results
- 10.55 a.m.** *M. A. Latib (Milan, IT)*
Transcatheter mitral Annuloplasty
- 11.20 a.m.** *C. Di Mario (Florence, IT)*
Transcatheter mitral valve replacement: technique and initial clinical results
- 11.45 a.m.** *C. Fraccaro (Padua, IT)*
Clinical case
- 12.10 p.m.** Discussion
- 12.30 p.m.** **Light Buffet Lunch**

CLOSING LECTURES

- 01.00 p.m.** *Introduction: G. Tarantini (Padua, IT)*
Speaker: O. Alfieri (Milan, IT)
The future of cardiac surgery in mitral valve prolapse
- 01.30 p.m.** Discussion
- 01.45 p.m.** *Introduction: L. Badano (Padua, IT)*
Speaker: B. Khandheria (Milwaukee, WI, US)
Imaging pre, during and post transcatheter mitral valve replacement
- 02.15 p.m.** Discussion
- 02.30 p.m.** *S. Iliceto (Padua, IT)*
Closing remarks
- 03.00 p.m.** CME Questionnaire
- 03.30 p.m.** End of day three

April 21st

Palazzo
della Ragione



Meeting Venue

APRIL 19th

Aula Magna, Palazzo Bo - Università di Padova
Via 8 Febbraio 2, Padova

APRIL 20th and 21st

Palazzo della Ragione
Piazza delle Erbe, Padova

Official Language

The official language of the meeting will be English.
Simultaneous translation service will not be provided.

Registration

The event is free to attend. To Register online:
www.targetmotivationpharma.com at "Congress List"

**Continuing
Medical
Education (ECM)**

Target Motivation s.r.l. is a CME Provider, identification code n. 1346 and has assigned to the event n. 5,1 credits for: Physicians, Biologists, X-ray Technicians, Cardiovascular Pathophysiology Technicians.
Physicians for the following disciplines: Pathological Anatomy, Cardiac Surgery, Cardiology, Epidemiology, Medical Genetics, Internal Medicine, Radiodiagnostic, Geriatrics, Angio, Vascular Surgery, Emergency Care, Anaesthesia and Resuscitation, General Medicine.

Please be aware that for the acquisition of credits is mandatory to have attended the 100% of the whole duration of the congress and selected at least the 75% of correct answers of the CME questionnaire.

**European
Cme Credits**

An application is been requested to the UEMS EACCME® for CME accreditation to this event.

**Lunches and
Coffee Breaks**

Lunches and coffee breaks will be free of charge.

**Certificates of
attendance**

Certificates of attendance will be issued at the registration desk following full attendance of the congress.

A Slide Center with PCs will be available for Speakers to preview and finalize their presentations. Speakers are kindly requested to submit their presentations on USB flash drive to the Slide Center technicians at least one hour before their talks.

The Secretariat and Slide Center will be open at the following times:
Thursday, April 19th, from 02.00 p.m. to 06.00. p.m.
Friday, April 20th, from 08.00 a.m. to 06.00. p.m.
Saturday, April 21st, from 08.00 a.m. to 03.00 p.m.



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**Technical
facilities**

**Secretariat and
Slide Center
during the Meeting**

**Organizing
Secretariat**



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INTERNATIONAL
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Mitral Valve Prolapse

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Symposia n. 382