

Minimally Invasive Cardiac Surgery
and Non Conventional Interventional Cardiology

MICS
2018
Mitral Conferences

www.mics2018.it
www.mitralacademy.it

The Mitral Conferences
promoted by
Mitral Academy

JUNE 8-9, 2018
ROME ITALY

■ Advanced program



President **MICS 2018**
Giuseppe Speziale

Conference Directors **MICS 2018**
David Adams
Khalil Fattouch
Patrizio Lancellotti



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Endorsed by:



EACVI
European Association of
Cardiovascular Imaging
European Society of Cardiology



Società Italiana
di Cardiologia
Interventistica



MITRAL FOUNDATION



Società Italiana di Ecocardiologia e
Cardiologia Interventistica

Requested Endorsements:

A.N.M.C.O.
SICCH



WELCOME ADDRESS

Research, innovation,
interdisciplinary approach:
these are the major
pillars of MICS.

GIUSEPPE SPEZIALE

National Coordinator Cardiac Surgical
Units, GVM Care&Research,
Vice President GVM Care&Research

MICS 2018 is a two-day symposium focused specifically on the newest issues of minimally and ultra-minimally invasive and robotic mitral, tricuspid, atrial fibrillation surgery and less conventional catheter based mitral procedures.

This Conference is organized by the Mitral Academy, a cultural association whose goals include a common work platform dedicated to the progress gained in the medical-scientific field by mitral valve surgery.

MICS 2018 is addressed for cardiac surgeons, interventional and non-interventional cardiologists, anesthesiologists and perfusionists involved in minimally invasive mitral valve surgery, ranging from basic diagnosis to advanced treatment.

World Opinion Leaders within this subject have been invited as Faculty to share their experience with the audience.

Giuseppe Speziale

THE MITRAL ACADEMY



MITRAL ACADEMY

AN INSTITUTION FOR MITRAL EXCELLENCE

The process of repairing the mitral valve is complex and requires a long learning and training curve.

In addition, a surgeon's performance may vary over time. This is the reason why a continuous monitoring and mentoring system is necessary.

The Mitral Academy therefore arises out of the need to establish a real 'cultural platform', a meeting point for heart surgeons 'keen on' mitral surgery, where sharing mitral culture at a different level can be possible.

The Mitral Academy is made up by international cardiac surgeons, opinion leaders who will use a formal – theoretical and practical – teaching system, at different periods of the year. Fellowships are foreseen as integral parts of the practical-theoretical training course.

Academy Directors:

DAVID ADAMS / 1

Professor and Chairman of the Department of Cardiovascular Surgery, The Mount Sinai Hospital, New York (USA)

KHALIL FATTOUCH / 2

Professor and Lead Clinician, Department of Cardiac Surgery, Maria Elenora Hospital, GVM Care&Reserach, Palermo (Italy)

PATRIZIO LANCELLOTTI / 3

Professor and Head of Intensive Care Cardiology Unit, Professor of Clinical Medicine, University of Liège (Belgium)





Faculty Board MICS 2018:

OTTAVIO ALFIERI / 4

Professor of Cardiac Surgery,
S. Raffaele University Hospital, Milan (Italy)

GILLES DREYFUS / 5

Professor of Cardiovascular Surgery,
University René Descartes, Paris
and Professor of Cardiovascular Surgery,
Imperial College, London (France / UK)

GEBRINE EL KHOURY / 6

Head of Cardiovascular and Thoracic Surgery
Department at Saint-Luc Hospital
and Professor at Université Catholique
de Louvain (UCL), Brussels (Belgium)

ROBERTO FERRARI / 7

Chair of Cardiology, University of Ferrara (Italy)

GINO GEROSA / 8

Professor of Cardiac Surgery, Padua University and Head
of Cardiac Surgery Unit, Padua University Hospital (Italy)

RUEDIGER LANGE / 9

Head of Department of Heart and Vascular Surgery,
German Heart Centre, Munich (Germany)

AZEEM LATIB / 10

Senior Interventional Cardiologist
Interventional Cardiology Unit
San Raffaele Hospital and EMO-GVM
Centro Cuore Columbus, Milan (Italy)

THOMAS MODINE / 11

Consultant Cardiac Surgeon
and Structural Heart Specialist, Chru de Lille (France)
and Jiaotong University, Shanghai (China)

LUC PIERARD / 12

Head of Department of Cardiology,
University Hospital Sart Tilman, Liège (Belgium)
Chair, ESC Council in Valvular Heart Disease

GIUSEPPE TARANTINI / 13

Professor and Head of Interventional Cardiology,
University of Padua (Italy)

SHUICHIRO TAKANASHI / 14

Sakakibara Heart Institute,
Department of Cardiovascular Surgery, Tokyo (Japan)

FRIDAY
8 JUNE

st
DAY

■ *Advanced program*

8.00 Registration and Coffee

8.30 Welcome Address

8.50-9.40

1° SESSION
INDICATIONS
FOR TREATMENT

Chairs:

G. Dreyfus, M. Garbi, R. Rosenhek

Timing of mitral valve repair for degenerative mitral regurgitation

Y. Okada

Timing of mitral valve surgery in secondary mitral regurgitation

R. Klautz

Timing for mitral valve surgery in endocarditis

P. Lancellotti

Heart team in the mitral valve pathway: myth or reality?

M. Massetti

9.40-10.30

2° SESSION
JOINT SESSION WITH SIECVI

Chairs:

F. Benedetto, C. Zito

Main echo findings useful for surgery in functional mitral regurgitation

G. La Canna

Fusion imaging in mitral valve procedures: advantages?

M. Pepi

Mitral regurgitation associated with aortic valve disease: pearls and pitfalls from echo

F. Antonini-Canterin

2D and 3D Echo useful for repair in degenerative Mitral Regurgitation

P. Lancellotti

Discussants: **R. Citro, P.Caso, S.Carerj**

10.30-11.30

3° SESSION
DEGENERATIVE MITRAL
VALVE DISEASE

Chair:

R. De Paulis

Quantitation of mitral regurgitation

L. Pierard

The morphology - Predictability of valve repair or always mitral valve reference center

D. Adams

The symptoms - Truly vs not asymptomatic patient

R. Rosenhek

The ventricle - Normal vs "subclinical" vs over systolic dysfunction

M. Garbi

Pulmonary pressure

P. Lancellotti

Discussants: **Y. Okada, P. Stefano**

11.30-12.00

LIVE IN BOX SURGICAL TECHNIQUES: HOW I REPAIR

Chairs: **D. Adams, K. Fattouch, R. Klautz**

The Posterior leaflet	G. El Khoury
The Fuji Technique	H. Arai
Anterior leaflets	R. Lange
Commissures	G. Dreyfus
Bi leaflets	D. Adams
Butterfly technique	T. Asai
Relock approach	G. Speziale, M. Moscarelli

Discussants: **E. Coscioni, M. Glauber, C. Mignosa**

12.00-12.20

KEYNOTE LECTURE

Resect vs Respect // Hospital and surgeons related outcomes

D. Adams

12.20-12.30 Q&A

12.30-13.45 Lunch

13.45-14.55

4° SESSION MINIMALLY INVASIVE SURGERY

Chairs: **M. Diena, R. Lange, M. Rinaldi**

Why to start minimally invasive mitral valve surgery program

M. Glauber

Patients selection

K. Fattouch

Robotic surgery

F. Musumeci

Total videoscopic minimally approach

L. Salvador

Periareolar approach

M. Solinas

3-port 3D endoscopic mitral valve surgery using "windows technique"

T. Ito

Discussants: **D. Maselli, D. Paparella, J.F. Obadia**

14.55-15.25

GLADIATORS SESSION MINIMALLY INVASIVE AS STANDARD OF CARE

Chairs: **D. Adams, R. Lange**

1. Sternotomy is the gold standard

G. Dreyfus

2. Minimally invasive approach for all
J.F. Obadia

KEYNOTE LECTURES

15.25-15.45 The 100% repair and 100% minimally invasive

G. Speziale

15.45-16.05 Mitral Valve repair in endocarditis

G. El Khoury

16.05-17.00

5° SESSION CONCOMITANT TRICUSPID REGURGITATION

Chairs: **G. La Canna, A. Parolari**

Functional tricuspidal and right ventricular anatomy

A. Calafiore

When to treat concomitant tricuspid regurgitation

M. De Bonis

Annuloplasty and adjunctive techniques

G. Dreyfus

New criteria for TV repair based on its morphology; 3D echo measurements of TV annulus

S. Takanashi

Discussants: **P. Fratto, TBD**

ADJ

**SATURDAY
9 JUNE**

**nd
DAY**

■ *Advanced program*

8.40-9.00

**6° SESSION
MITRALCLIP**

Chairs:

D. Dudek, F. Romeo, S. Tonioni

Indication and Real world experience

Y. Ohno

Q&A

9.00-10.10

**7° SESSION
JOINT SESSION
WITH GISE-SICCH**

**TRANSCATHETER MITRAL
AND TRICUSPID APPROACH**

Chairs:

A. Marchese, T. Modine, G. Tarantini

Transcatheter direct mitral valve
annuloplasty

F. Maisano

Transcatheter indirect mitral valve
annuloplasty

A. Latib

Transcatheter mitral replacement: clinical
update and rationale

S. Berti

Transcatheter valve in valve or valve in
ring

G. Santoro

Percutaneous solutions for secondary TR

A. Latib

Crystal clear update: what we do not know

T. Modine

Discussants:

G. Musumeci, A. Parolari, T. Tesorio

10.10-11.00

8° SESSION TRANSAPICAL PROCEDURES

Chairs: **D. Adams, O. Alfieri**

Transapical off pump chordal
implantation: devices and outcomes

L. Martinelli

Transapical mitral valve annuloplasty

G. Gerosa

Transapical mitral valve replacement

T. Modine

Transapical valve in valve

V. Babat

Discussants: **TBD**

11.00-11.50

9° SESSION LONE AND CONCOMITAL ATRIAL FIBRILLATION

Chairs: **G. Boriani, S. Iacopino, C. Muneretto**

Concomitant AF surgery

C. Muneretto

Lone AF surgery Patient Selection

A. Curnis

Lone AF surgery

G. Nasso

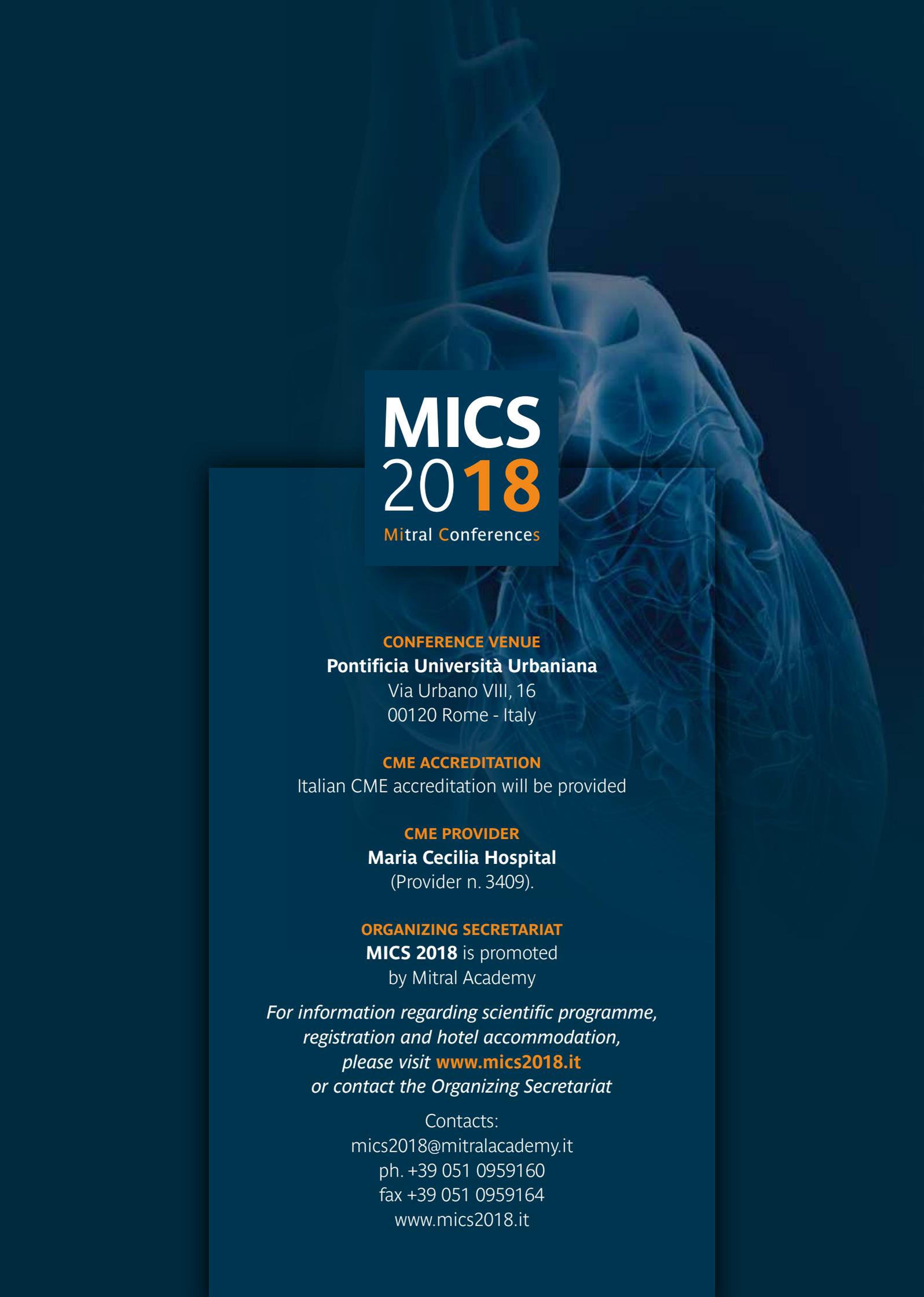
Hybrid approach to alone AF

G. De Martino

Discussants: **TBD**

11.50-12.10

Closing Remarks



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CONFERENCE VENUE

Pontificia Università Urbaniana

Via Urbano VIII, 16
00120 Rome - Italy

CME ACCREDITATION

Italian CME accreditation will be provided

CME PROVIDER

Maria Cecilia Hospital

(Provider n. 3409).

ORGANIZING SECRETARIAT

MICS 2018 is promoted
by Mitral Academy

*For information regarding scientific programme,
registration and hotel accommodation,
please visit www.mics2018.it
or contact the Organizing Secretariat*

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