

# 3<sup>RD</sup> INTERNATIONAL PERIOPERATIVE TEE SYMPOSIUM

NIGUARDA HOSPITAL

Sponsored by



FONDAZIONE CENTRO CARDIOLOGIA  
E CARDIOCIRURGIA A. DE GASPERIS  
Niguarda Ca' Granda



**MILAN**  
ITALY  
FEBRUARY 7-8 2020

PROGRAM

**Niguarda Hospital**  
Aula Magna

**Symposium Director**  
Michele Mondino



ECM accreditation will be applied for

## ORGANIZING AND SCIENTIFIC COMMITTEE

Mondino M., Meineri M., Calini A., Fumagalli R., Gagliardone M.P., Giannattasio C., Moreo A., Rubino A., Russo C., Sangalli F., Smith A., De Caria D.



### Niguarda Faculty

Alberti A.  
 Ammirati E.  
 Belli O.  
 Bottiroli M.  
 Calini A.  
 Cannata A.  
 Casadei F.  
 Cislaghi F.  
 De Chiara B.  
 De Caria D.  
 Frigerio M.  
 Fumagalli R.  
 Gagliardone M.P.

Giannattasio C.  
 Lanfranconi M.  
 Merlanti B.  
 Mondino M.  
 Moreo A.  
 Musca F.  
 Oliva F.  
 Oreglia J.  
 Russo C.  
 Sangalli F.  
 Settepani F.  
 Torre M.

### Guest Faculty

Ajello V.	<i>Roma, IT</i>	Meineri M.	<i>Leipzig, DE</i>
Aloisio T.	<i>Milano, IT</i>	Pelenghi S.	<i>Pavia, IT</i>
Berdajs D.	<i>Basel, CH</i>	Rubino A.	<i>Cambridge, UK</i>
Bertini P.	<i>Pisa, IT</i>	Shernan S.K.	<i>Boston, USA</i>
Bouchez S.	<i>Ghent, BE</i>	Smith A.	<i>London, UK</i>
De Bonis M.	<i>Milano, IT</i>	Tavazzi G.	<i>Pavia, IT</i>
Farinaccio A.	<i>Roma, IT</i>	Van Rensburg A.	<i>Toronto, CDN</i>
Fassl J.	<i>Dresden, DE</i>		
Locatelli A.	<i>Cuneo, IT</i>		
Lorini F.L.	<i>Bergamo, IT</i>		
Martinez B.	<i>Triviso, IT</i>		

## LEARN FROM THE EXPERTS. ADVANCED 3D TEE APPLICATIONS, PBLDs & HEART WET LAB

*A unique interactive symposium showcasing the state of the art in intraoperative TEE imaging modalities.*

*World experts will be in Milan to meet and interact with attendees in an engaging multidisciplinary program.*

*The symposium is tailored for anyone involved in the perioperative care of cardiac surgical patients.*

*The participants will have the opportunity to learn through lectures and through interactive "Problem-Based Learning Discussion" (PBLDs) groups, with a unique opportunity to discuss topics with the experts in small groups.*

Endorsed by



# DAY 1 FRIDAY FEBRUARY 7

08.30 Registration  
09.00 **Welcome Address** R. Fumagalli, C. Giannattasio, M. Mondino, C. Russo, M. Torre

## SESSION 1: MITRAL VALVE

Moderators: F. Lorini, A. Moreo, A. Van Rensburg

09.10 **Ischemic MR: Repair, Replace, or Wait and See? A Surgeons Perspective.** A. Cannata  
09.30 **Planning mitral valve repair. Does 3D offer more accurate information than 2D or do they complement one another?** S.K. Sherman  
10.00 **Which Ring is Appropriate for this MR? How Does One Decide? A Surgeons Perspective.** B. Merlanti  
10.20 **TEE guidance for MV annular sizing.** S. Bouchez  
10.40 **Q&A**  
10.50 *Coffee Break*

## SESSION 2: THE FORGOTTEN VALVES

Moderators: B. De Chiara, M. Lanfranconi, M. Mondino

11.20 **Tricuspid Regurgitation - the surgical prospective.** M. De Bonis  
11.40 **Tricuspid Regurgitation - TEE evaluation.** A. Smith  
12.00 **Pulmonic Valve and echo assessment of pulmonary haemodynamic.** P. Bertini  
12.20 **Q&A**  
12.30 *Lunch Break*

## SESSION 3: PBLDs & WET LAB

13.30 - 15.30

### PBLDs

(PBLDs: 30 min rotation each group - WET LAB:120 min)

- **TEE views with simulator** A. Smith, A. Van Rensburg
- **Focus TTE assessment post TAVI** O. Belli, F. Casadei, F. Musca
- **Interesting cases** V. Ajello, F. Cislighi, A. Farinaccio
- **Echo quiz** T. Aloisio, A. Rubino

### WET LAB Heart Dissection

(limited to 50 participans)

D. Berdajs, M. Meineri

15.30 *Coffee Break*

## SESSION 4: AORTIC VALVE AND AORTA

Moderators: A. Alberti, A. Locatelli, S. Pelenghi

15.45 **Surgical Implications for Low-Flow Low-Gradient AS.** F. Settepani  
16.00 **Quantifying AS in the OR: Which Measurements Should I Rely On?** A. Rubino  
16.20 **2D vs 3D for Aortic Valve.** M. Meineri  
16.40 **Non A Non B Aortic dissection.** D. Berdajs  
17.00 **Monitoring in TAVI: is there still a role for TEE? The cardiologist and haemodynamist point of view.** B. De Chiara, J. Oreglia  
17.20 **Q&A**  
17.30 **Adjourn**

# DAY 2 SATURDAY FEBRUARY 8

09.00 **Welcome Address**

## SESSION 5: ECMO

Moderators: E. Ammirati, F. Oliva, C. Russo,

09.15 **Heart Transplant and mechanical support: timing and allocation.** M. Frigerio  
09.30 **Concomitant tricuspid valve repair/replacement during LVAD implantation. Contribution of echo in the decision making.** M. Mondino  
09.50 **Do we need TEE monitoring during non-cardiac surgery in LVAD patients. A growing population?** B. Martinez  
10.10 **Ecmo, Impella, and paracorporeal Lvad: Echo guidance to decision making.** M. Bottiroli  
10.30 **Q&A**  
10.40 *Coffee Break*

## SESSION 6: MISCELLANEOUS

Moderators: T. Aloisio, A. Smith, A. Van Rensburg

11.00 **Perioperative echocardiography in Italy, where are we?** G. Tavazzi  
11.20 **Focused TEE outside cardiac surgery.** F. Sangalli  
11.40 **What's new in intraoperative TEE?** J. Fassl  
12.00 **Quality assurance in intraoperative TEE.** M. Meineri  
12.20 **Q&A**  
12.30 *Lunch Break*

## SESSION 7: PBLDs & WET LAB

13.30 - 15.30

### PBLDs

(PBLDs: 30 min rotation each group - WET LAB:120 min)

- **TEE views with simulator** A. Smith, A. Van Rensburg
- **Focus TTE assessment post TAVI** O. Belli, F. Casadei, F. Musca
- **Interesting cases** V. Ajello, F. Cislighi, A. Farinaccio
- **Echo quiz** T. Aloisio, A. Rubino

### WET LAB Heart Dissection

(limited to 50 participans)

D. Berdajs, M. Meineri

15.30 *Coffee Break*  
15.45 **Closing Keynote: Why should 3D echo be the standard of care in intraoperative TEE.** S.K. Sherman  
Moderators: M. Meineri, M. Mondino, F. Sangalli  
16.30 **Q&A**  
16.40 **Adjourn**

# GENERAL INFORMATION

## MEETING VENUE

### Niguarda Hospital

AULA MAGNA

Piazza Dell'Ospedale Maggiore, 5  
20162 Milan, Italy

[www.ospedaleniguarda.it](http://www.ospedaleniguarda.it)



## HOW TO REACH THE MEETING VENUE



### BY TRAIN CENTRAL STATION

#### • Underground

Yellow line M3 (Comasina Direction) and get off at "Maciachini" stop and take Tram no. 4 (Direction Niguarda Parco Nord) 3 stops

#### • Surface transport

Tram no. 5 (Maggiore Hospital Direction) and get off (350m from the Meeting Venue)



### TAXI SERVICE

A radiotaxi service is available at the following telephone numbers: 02 8585; 02 4040; 02 7777; 02 6969



### BY CAR

Motorway A4 Turin-Trieste, exit Cormano, direction Centro Città Niguarda.

## REGISTRATION INFORMATION

Admission to the Symposium is limited to max 120 staff physicians and 40 residents/trainees, with mandatory pre-registration.

The registration fee includes: meeting bag, badge, attendance certificate, coffee breaks, snack lunches.

## ON-SITE REGISTRATION

**Staff/Physicians € 250,00**

Legal VAT is included

Payment of the registration fees can be made as follows:

- Cash
- Credit Card (Visa, Mastercard, Maestro, Moneta)

## ON SITE - SECRETARIAT

The Secretariat Desk will be available from 07.30 a.m. of February 7 to the closing of the Scientific Session, according to the following opening hours:

Friday	February 7	7.30 - 18.00
Saturday	February 8	8.00 - 18.00

**OFFICIAL LANGUAGE:** English

## ITALIAN ECM ACCREDITATION

**PROVIDER:** Start Promotion Srl - Provider standard ID622.

**ID COURSE:** 282803.

**ECM CREDITS:** The Course has been accredited for 9.10 ECM credits for year 2020.

**NATIONAL OBJECTIVE:** Linee guida - protocolli - procedure (2).

**ACCREDITED PROFESSIONAL PROFILE:** Medical Doctor - Disciplines: Anesthesia and Intensive Care, Cardiac Surgery, Cardiology, Emergency Medicine.



*ECM credits are for Italian participants only. In order to obtain ECM credits it is essential to completely fill in the Personal Data Form (in particular, family & first name, date and place of birth, tax code and email address), the Satisfaction Rating Form and the Learning Assessment Questionnaire.*

*The completed forms must be returned to the Organizing Secretariat onsite at the end of the event. In case of incorrect, incomplete or unintelligible data, no ECM credits will be granted.*

*Participants are requested to register their presence at the beginning and at the end of the scientific sessions. To earn the ECM credits, it is essential to attend the Course for 90% of the total time and respond correctly to 75% of the questions in the Learning Assessment Questionnaire.*



We are grateful to the following Companies for their unconditional contribution  
to the success of the **3rd International Perioperative TEE Symposium**

Main sponsor



FONDAZIONE CENTRO CARDIOLOGIA  
E CARDIOCHIRURGIA **A. DE GASPERIS**  
Niguarda Ca' Granda

Per sostenere la ricerca, la prevenzione e la cura delle malattie del cuore

Dona il tuo 5xmille alla Fondazione A. De Gasperis  
Codice fiscale 09536810154 alla voce volontariato



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PHILIPS



ORGANIZING SECRETARIAT

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