



## *The new age of mitral therapy*

Friday, September 23rd 2022

Centro Congressi Giovanni XXIII, Viale Papa Giovanni XXIII n. 106 – Bergamo

### **Scientific Committee**

***President:*** Ottavio Alfieri

***Members:*** Alfonso Agnino, Piersilvio Gerometta, Amedeo Anselmi

In few years, the paradigms of management of heart valve disease have evolved more rapidly than ever before. Expanding technological tools and developing scientific knowledge offer a very large spectrum of treatment modalities. Conventional and minimally invasive endoscopic surgery, robotic-assisted surgery, transcatheter interventions and hybrid procedures are the tools of this evolution, the patients and the physicians are its actors. More than before, we can now build a personalized, patient-specific management of heart valve disease. Both challenges of decision-making and technical contents, and the new opportunities for patients' health, can be won only by a networked collaboration between specialized Heart Teams and territorial medicine. The Scientific Committee and the Humanitas Gavazzeni Hospital are proud to announce the first course “The new age of mitral therapy”, which will be held in Bergamo on September 23<sup>rd</sup>, 2022. It will be a unique platform to discuss the role and features of the novel strategies to treat mitral valve disease, with an international faculty of prominent cardiologists and cardiac surgeons and an integrated Heart Team vision. Building together a more personalized and effective cardiovascular medicine, while understanding the needs and the expectations of the society in which we live, are the objectives of the evolving management of mitral disease, and are the significance of the exciting New Age of Mitral Therapy.

## Programma

### **8.30 Registrations**

### **9,15 Welcome**

Humanitas Gavazzeni and Humanitas Castelli – Bergamo

Comune di Bergamo

Gianluigi Condorelli – Professor of Cardiology, Humanitas University, Rozzano

Andrea Remuzzi – Professor of Biomedical Engineering, University of Bergamo

Alfonso Agnino - Chief medical doctor of minimally invasive and robotic cardiac surgery –  
Humanitas Gavazzeni, Bergamo

### **9,30 Mitral surgery from endoscopy to robotics: the ‘enhanced surgeon’**

*Chairmen: P. Gerometta (Bergamo), W. Oosterlink (Leuven)*

9,30 The transition from minimally invasive to robotic-assisted – *A. Agnino (Bergamo)*

9,50 Why you should start a robotic mitral surgery program– *S. Cerny (Prague)*

10,10 Robotically assisted mitral valve surgery: impact of experience on surgical techniques and economics – *F. Musumeci (Roma)*

10,30 Is robotic surgery for mitral valve treatment only? - *G. Torregrossa (Philadelphia)*

10,50 Discussion – *Invited discussant: G. Dreyfus (Monaco)*

*11,30 Coffee break*

### **12 Behind surgery: Anesthesia**

*Chairmen: G. Albano (Bergamo), M. Ranucci (Milan), F. Barili (Cuneo)*

12 E.R.A.S.: New approaches in minimally invasive cardiac surgery for a better outcome – *C. Roscitano (Bergamo)*

12,20 Organ protection in minimally invasive cardiac surgery: are there any differences? – *N. Villari (Bergamo)*

12,40 Discussion

*13 Lunch*

### **14 New devices for new procedures**

*Chairmen: A. Parolari (Milan), F. Bedogni (Milan)*

14 Percutaneous mitral therapy – *F. Maisano (Milan)*

14.15 Transapical mitral repair with the NeoChord system – evidence – *G. Gerosa (Padova)*

14.30 Transcatheter mitral valve replacement across the patients' spectrum – *A. Anselmi (Rennes)*

14.45 Mitral Rings for minimally invasive surgery – *M. Rinaldi (Turin)*

15 Discussion

### **15,30 Future perspectives**

*Chairmen: A. Piti (Bergamo)*

*Lectio Magistralis Which is the future of mitral therapy? O. Alfieri (Milan)*

### **16 Case presentation and multidisciplinary discussion for decision-making**

**Case 1:** *A. Graniero, L. Giroletti (Bergamo)*

**Case 2:** *V. Grazioli (Bergamo)*

*Discussants: P. Panisi (Bergamo), J.PH. Verhoye (Rennes), G. Albano (Bergamo), A. Anselmi (Rennes), A. Cremonesi (Bergamo), D. Pacini (Bologna)*

### **16.45 Behind surgery: Teamwork for the success of robotic-assisted operations**

*Chairmen: M. Pastorelli, K. Morstabilini, A. Fiorucci (Bergamo)*

16,45 How to win as a team –*A. Agnino (Bergamo)*

17 Robotic and minimally invasive surgery: perfusion techniques –*A. Albertini (Bergamo)*

17.15 Teamwork: how to build a team in advanced cardiac surgery –*I. Persico, D. Salvi (Bergamo)*

17.30 Enhanced Physiotherapy for enhanced recovery – *I. Gavazzi (Bergamo)*

### **18 Closing remarks**