Bologna Heart Surgery Symposium

Focus on Aortic Diseases











This first educational symposium is designed to address issues related to acute and chronic aortic diseases including also aortic valve pathologies. Surgical techniques are rapidly evolving and will be discussed at this meeting during live surgery and with the aid of live-in-a-box.

TOPICS:

- New diagnostic tools for aortic diseases spectral CT imaging, CT dual energy, IVUS, RM 4D flow, 3D printing, Augmented Reality, Mixed Reality, Virtual Reality
- Transcatheter Aortic Valve Implantation, techniques and new devices
- Genetics of the aortic diseases
- Methods of cerebral protection: perfusions and temperatures
- Redo on the **thoracic aorta**: planning and techniques
- Management of the aortic arch and aortic root in acute aortic dissection
- Use of **virtual reality technologies** for aortic arch surgery
- Total endovascular aortic arch repair and hybrid solutions
- **TEVAR, BEVAR** and **FEVAR** for thoracic and thoraco-abdominal aortic aneurysms

SYMPOSIUM DIRECTOR

Prof. Davide Pacini

Director of the Cardiac Surgery Unit and Head of the Heart Transplant Program IRCCS Azienda Ospedaliero-Universitaria Bologna, Italy, Policlinico di S. Orsola

FXHIBITION ARFA

A technical exhibition will take place throughout the Symposium.

ORGANIZING SECRETARIAT

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