



RHICS 24th Expert Forum

Joint Meeting
with the



Transplantation
Mechanical circulatory support
Coronary Arteries, Valves, Great Vessels: what's new?

21. October 2023
8:00-12:30

CONGRESS VENUE

Hospital Alemão Oswaldo Cruz
Rua Treze de Maio, 1.815 Torre E
Unidade Paulista
São Paulo, Brazil

Program

Session 1: Current Trends in Valve Surgery

Moderators: Carlos Mestres, Takeo Tedoriya

- **Geometry based aortic valve repair – ready for the future?
Hans-Joachim Schäfers
(Germany)
- **Repair of complex bicuspid aortic valve defects
J. Scott Rankin
(USA)
- *Three-dimensional virtual image analysis on aortic valve leaflet reconstruction
Takeo Tedoriya
(Japan)
- **Mitral valve surgery in combination with rapid deployment aortic valve replacement
Harald Hausmann
(Germany)
- *2023 ESC Guidelines and 2023 Duke ISCVI
Criteria for the management of endocarditis
Carlos Mestres
(Spain/South Africa)

Session 2: Cardiac Surgical Techniques: How we do it

Moderators: Rafael Otto Scheinedewind, Carlos Mestres

- **MICLAT S: (Minimally Invasive Cardiac LATeral Surgery)
A reproducible, lateral approach with no visible scars
Klaus Matschke /Manuel Wilbring
(Germany)
- **Left ventricular restoration for ischemic heart disease:
Study on surgical procedures, early and late results
Tadashi Isomura
(Japan)
- **Pregnancy, Acute Cardiogenic Shock and the need for
Emergent Cardiac Surgery
Jeko Madjarov
(USA)

Session 3: Heart Failure

Moderators: Michael Dandel, Rafael Otto Scheidewind

- **Artificial intelligence wraps up pathomechanism of
postischemic myocardial angiogenesis
Gustav Steinhoff
(Germany)

*Left ventricular vs. biventricular assist device for heart failure due to primary impaired left ventricular function: role of echocardiography for decision making”

Michael Dandel
(Germany)

**Mechanical cardiac assist devices: current problems

Christof Schmid
(Germany)

**Multiorgan transplantation

Matthias Loebe
(USA)

**Crossroads in VAD implantation: To wean or not to wean

Mariano Francisco del Maria Javier
(Germany)

**Heart failure in the young: Insights into myocardial recovery with ventricular assist device support

Eva Maria Javier Delmo
(Germany)

** Lessons learned from a lifetime innovation

Roland Hetzer
(Germany)

* on-site
** online

Faculty

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