

Tutorials

11–13 December | Room 2 | Beta Level

Valvular heart disease through a woman's lens: Innovations in echocardiography

Women in cardiology play a vital role in enhancing the field through diversity, advocacy, research, and mentorship, leading to better patient care and improved health outcomes for all. Their contributions are essential for the ongoing evolution and advancement of cardiovascular medicine



Date	Time (BST)	Topic	Faculty
Wednesday 11 Dec	09:30 – 11:00	Right heart academy assessment	Laura Anna Leo, MD feat. Faletra, MD
	11:30 – 13:00	Tricuspid regurgitation & right heart failure	Denisa Muraru, MD & Karima Addetia, MD
	13:30 – 15:00	Left heart academy	Soha Heka, MD feat. Mahmoud-Elsayed, MD
	15:30 – 17:00	Mitral regurgitation: echo assessment from repair to replacement	Laura Anna Leo, MD & Gabriella De Pasquale, MD
	17:30 – 18:30	State-of-the-art dynamic anatomy through wet-lab dissection and 3D echocardiography*	Laura Anna Leo, MD feat. Faletra, MD In cooperation with LifeTec
Thursday 12 Dec	08:30 – 10:00	Tricuspid regurgitation & right heart failure	Denisa Muraru, MD & Karima Addetia, MD
	10:30 – 12:00	MV from A to Z	Bushra Rana, MD
	12:30 – 14:00	TV from A to Z	Bushra Rana, MD
	14:30 – 16:00	Left heart academy	Soha Heka, MD feat. Mahmoud-Elsayed, MD
	16:30 – 17:30	State-of-the-art dynamic anatomy through wet-lab dissection and 3D echocardiography*	Laura Anna Leo, MD feat. Faletra, MD In cooperation with LifeTec
Friday 13 Dec	08:30 – 10:00	Mitral regurgitation: echo assessment from repair to replacement	Laura Anna Leo, MD & Gabriella De Pasquale, MD
	10:30 – 12:00	Right heart academy	Soha Heka, MD feat. Mahmoud-Elsayed, MD
	12:30 – 14:00	Echocardiographic assessment & management planning of aortic regurgitation	Madalina Garbi, MD In cooperation with JenaValve
	14:30 – 16:00	State-of-the-art dynamic anatomy through wet-lab dissection and 3D echocardiography*	Laura Anna Leo, MD feat. Faletra, MD In cooperation with LifeTec

* Why you should attend the wet-lab 3D echo sessions:

This combination of dynamic anatomy via wet-lab dissection and advanced 3D echocardiography provides an unparalleled platform for understanding both the structure and function of the heart, particularly in the context of valvular heart disease and surgical interventions.

Combining wet lab dissection with 3D echocardiography bridges the gap between traditional anatomy and modern imaging, offering a holistic view of the heart's structure and function.

Each participant will have the opportunity for an individual tactile hands-on, direct and detailed examination of heart structures, particularly valves, chambers, and their anatomical relationships.

In cooperation with LifeTec



LifeTec Group
A RESOLUTION MEDICAL COMPANY

All sessions, excluding the wet-lab ones, will start with a tips & tricks live scanning acquisition and quantification on the ultrasound platform related to the specific tutorial topic.

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State-of-the-art dynamic anatomy through wet-lab dissection and 3D echocardiography* & Right heart academy assessment



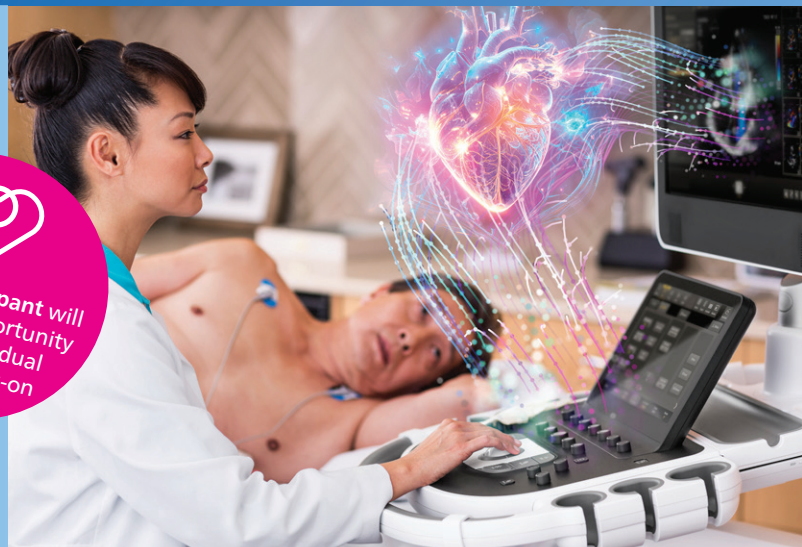
Dr. Laura Anna Leo
Istituto Cardiocentro
Ticino Lugano,
Switzerland



Dr. Francesco Fulvio Faletta
ISMETT UPMC
Palermo PA, Italy



*Each participant will have the opportunity for an individual tactile hands-on



Tricuspid regurgitation & right heart failure



Dr. Denisa Muraru
University of
Milano-Bicocca
and Auxologico,
IRCCS, Milan, Italy



Dr. Karima Addetia
University of
Chicago Medical
Center, Chicago,
Illinois, USA

Left heart academy & Right heart academy



Dr. Soha Hekal
Aswan Heart
Centre, Magdi
Yacoub Heart
Foundation, Egypt



Dr. Hani Mahmoud-Elsayed
Aswan Heart
Centre, Magdi
Yacoub Heart
Foundation, Egypt

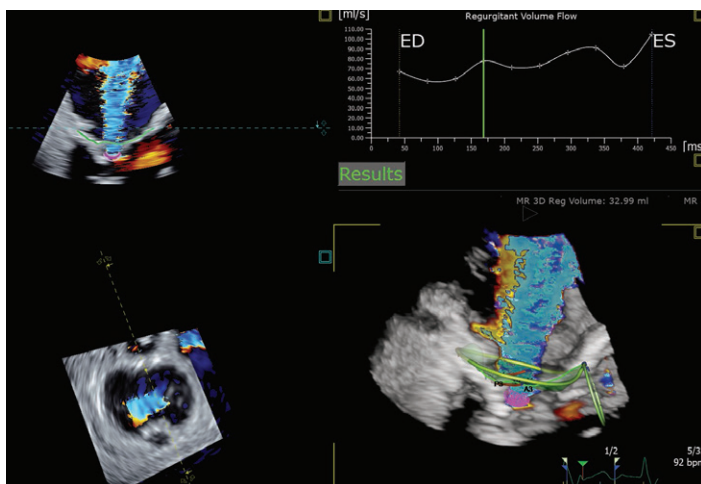
Mitral regurgitation: echo assessment from repair to replacement



Dr. Gabriella De Pasquale
Herzzentrum im
Park AG, Zürich,
Switzerland



Dr. Laura Anna Leo
Istituto Cardiocentro
Ticino Lugano,
Switzerland



MV from A to Z & TV from A to Z



Dr. Bushra Rana
Imperial College
Healthcare NHS
Trust, Hammersmith
Hospital, UK

Echocardiographic assessment & management planning of aortic regurgitation



Dr. Madalina Garbi
Royal Papworth Hospital NHS
Foundation, Cambridge, UK

