

ADVANCED MITRAL AND TRICUSPID TEER: ALFIERI'S BOOTCAMP

From the basics to mastering perfection of Edge to Edge

WHAT'S ON THE PROGRAMME?

DAY 1

14:30: Welcome and networking

15:00: Meet Prof. Alfieri : History of the Alfieri technique

15:30 - 18:30: Surgical/Percutaneous Mitral Case (live transmission)

During live case other presentation will be delivered.

Surgical mitral repair: principles and outcomes

Mitral TEER: indications, evidence and patient selection-

Break

Tricuspid TEER: indications and current evidence

Imaging essentials for M-TEER and T-TEER

Q/A

Coffee break

Several Live in a box cases of mitral and tricuspid surge- and Teer (DMR, FMR, Papillary muscle rupture, HOCM, M-TEER post-surgery, T-TEER, Lead management T-TEER) (discussion on Patient selection, M-TEER guidance, T-TEER guidance, Gradient assessment, Predicting durability)

18:00: The history and the future of TEER

DAY 2

Surgical background and TEER in different environments

08:30: Cases presentation and heart team discussion

09.00-14:00 Surgical live case and echo pills

09:15: Transseptal puncture (step by step procedure and best location according to procedures)

11:15: MITRAL AND Tricuspid valve anatomy on pig hearts

12:00: Echo evaluation of the live case and wrap up

13:00: Lunch break

14:00: Step-by-step procedural percutaneous strategy in Mitral And Tricuspid

15:00: Imaging-guided simulation cases

16:00: Coffee Break

16:15: Hands on parallel sessions:

A) 6 Echo 3D workstations

B) Transeptal Simulators

C) 3 dry Mitral simulators + 3 dry Tric simulator

D) 2 beating heart models Mitral

17:15: Coffee Break

17:30: Hands on parallel sessions:

A) 6 Echo 3D workstations

B) Transeptal Simulators

C) 3 dry Mitral simulators + 3 dry Tric simulator

D) 2 beating heart models Mitral

18.30: Keynote lecture: Simulation-Driven Cardiac Surgery: From Extended Reality to Machine Learning and Digital Twins.

20:00: Dinner

DAY 3

M-TEER and T-TEER, knowledge and skill Test

08:30: Case presentation M-TEE

09:00: Live case M-TEER, during the live session

10:00: Refresh on Device handling & implantation steps for mitral and Tricuspid

- Several Live in a box cases of mitral and tricuspid surgery and Teer

· DMR, FMR, Papillary muscle rupture, HOCM, M-TEER post-surgery, T-TEER, Lead management T-TEER)

10:30: Coffee Break

10:45: Hands on parallel sessions:

A) 6 Echo 3D workstations,

B) Transeptal Simulators

C) 3 dry Mitral simulators +3 dry Tric simulator,

D) 2 beating heart models Mitral.

11:45: Lunch break

12:15: Live case T-TEER, during the live session

12:15: Advanced simulator cases – complex mitral and tricuspid anatomies

13:30: Troubleshooting

14.30 : Hands on parallel sessions: hands on parallel sessions:

A) 6 Echo 3D workstations,

B) Transeptal Simulators

C) 3 dry Mitral simulators +3 dry Tric simulator,

D) 2 beating heart models Mitral.

16:00: Live in a box

DMR, FMR, Papillary muscle, HOCM, M-TEER post-surgery, T-TEER, Lead management T-TEER

17:15: Coffee Break

17:30 : TEST

18:30 : Certification Ceremony



SINCERE THANKS TO THE INDUSTRY PARTNER FOR THEIR SIMULATION SUPPORT



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COURSES AROUND THE WORLD

