

ST. JUDE MEDICAL
ADVANCED LEARNING CENTER

EUROPE, MIDDLE EAST, AFRICA AND CANADA

CARDIAC SURGEON
CURRICULUM



ST. JUDE MEDICAL™
MORE CONTROL. LESS RISK.

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MISSION

Provide health care professionals with practical training through a consistent, comprehensive learning platform that combines didactic lecture, hands-on experience and peer-to-peer instruction in order to lessen procedural risk for clinicians and enhance outcomes for patients.

INTRODUCTION

With the fast moving techniques and technologies in cardio-thoracic surgery, St. Jude Medical wants to partner with the cardiac surgeon community at every stage of their practice. The cardiac surgeon curriculum is composed of three two-day modules, providing a practical education program for cardiac surgeons starting their practice. Each module will approach unique aspects of cardiac surgery treatment options to optimize daily practice.

WHO SHOULD ATTEND

Cardiac surgeons who recently started their practice, interested in a systematic approach of all technical and therapeutic aspects of aortic and mitral valve disease.

WHERE

The curriculum is taking place at the St. Jude Medical Advanced Learning Center, Brussels, Belgium.

INFORMATION AND REGISTRATION

Please contact your local St. Jude Medical Sales Representative for additional information and how to apply.

THE CURRICULUM CONSISTS OF THREE MODULES

MODULE 1:
AORTIC

MODULE 2:
MITRAL

MODULE 3:
AF COMPLETE

MODULE I - AORTIC VALVE: FROM PATIENT SELECTION TO POSITIVE OUTCOMES

COURSE DIRECTORS:

R. De Paulis, M.D., Rome
A. Diegeler, M.D., Bad Neustadt
T.C.W. Wahlers, M.D., Köln

OBJECTIVES:

- Implement a systematic comprehensive approach to different surgical techniques in aortic valve disease.
- Understand aortic valve disease through case review sessions, expert discussions and hands-on practical wetlab sessions.

TOPICS:

- Functional anatomy and physiology of the aortic valve
- Diagnostics
- Aortic stenosis / regurgitation
- Echo-cardiographic valve assessment
- Valve implantation techniques
- Peri-operative pitfalls
- Patch enlargement techniques
- Patient outcomes
- Wet lab: Surgical techniques

MODULE II - MITRAL VALVE: FROM DIAGNOSIS TO POSITIVE OUTCOMES

COURSE DIRECTORS:

R. De Paulis, M.D., Rome
A. Diegeler, M.D., Bad Neustadt
T.C.W. Wahlers, M.D., Köln

OBJECTIVES:

- Understand mitral valve disease through case review sessions, expert discussions and hands-on practical wetlab sessions.
- Increase confidence and knowledge of mitral valve disease.

TOPICS:

- Diagnosis
- Mitral stenosis and regurgitation
- Patient selection
- Echo reading and interpretation
- Valve replacement - overview techniques
- Valve repair - overview techniques
- Wet lab: Surgical techniques

MODULE III - AF COMPLETE: FROM UNDERSTANDING THE DISEASE TREATMENTS TO POSITIVE OUTCOMES

COURSE DIRECTORS:

R. De Paulis, M.D., Rome
A. Diegeler, M.D., Bad Neustadt
T.C.W. Wahlers, M.D., Köln

OBJECTIVES:

Build confidence in and knowledge of alternative surgical therapies.

TOPICS:

- Mechanisms of Atrial Fibrillation
- Diagnosis
- Overview current approaches to treat AF
- Patient selection
- Patient outcomes
- Wet lab: Surgical techniques

St. Jude Medical is focused on reducing risk by continuously finding ways to put more control into the hands of those who save and enhance lives.

ATRIAL FIBRILLATION

CARDIAC RHYTHM MANAGEMENT

CARDIOVASCULAR

NEUROMODULATION

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