



# ESTS SCHOOL

ESTS  
SCHOOL OF  
THORACIC  
SURGERY

## SKILL TRACK CHEST WALL SURGERY COURSE

25-27 September 2019

Hamburg, Germany



An application will be made for accreditation to European Accreditation Council for Continuing Medical Education (EACCME®)

The course is designed for trainees in Thoracic Surgery and thoracic surgeons who wish to gain further experience in the management of chest wall pathology. Emphasis is given to provide up to date information on new technology applied in chest wall reconstruction and management of complex pathology as well as complications.

Course Organisers:

Gilbert Massard, Strasbourg, France  
Past President

Kostas Papagiannopoulos, Leeds, UK  
Past President

INFORMATION & REGISTRATION: [www.ests.org](http://www.ests.org)

## FACULTY



**Didier Lardinois, Basel, Switzerland**  
Skills Track Co-ordinator



**Jose Ribas Milanez de Campos, Sao Paolo, Brasil**  
Chair, ESTS Chest Wall Working Group



**Kostas Papagiannopoulos, Leeds, UK**  
ESTS Past President



**Stefan Schulz-Drost, Berlin, Germany**  
Unfallkrankenhaus Berlin



**Gilbert Massard, Strasbourg, France**  
ESTS Past President

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## DAY 1: 25 SEPTEMBER 2019

- 14.00-14.30 h **Welcome refreshments**
- 13.30-14.00 h **Welcome, presentation round, ESTS educational offer**

### SESSION 1

- 14.00-15.15 h **PRINCIPLES AND CHALLENGES IN CHEST WALL RESECTION AND RECONSTRUCTION**
- 14.00-14.15 h **Pre-operative work-up in patients with chest wall tumours**  
Gilbert Massard
- 14.15-15.00 h **Basic principles of chest wall reconstruction**  
Kostas Papagiannopoulos
- 15.00-15.15 h **Metal implants and their failures**  
Gilbert Massard
- 15.15-15.35 h **Coffee break**

### SESSION 2

- 15.35-17.50 h **TECHNICAL DISCUSSION**
- 15.35-15.50 h **Lateral chest wall resection (15 min) case + short comments**  
Didier Lardinois
- 15.50-16.05 h **Sternal replacement (15 min) case + short comments**  
Didier Lardinois
- 16.05-16.20 h **Management of sternal dehiscence (15 min) case + short comments**  
Didier Lardinois
- 16.20-17.50 h **What to do when things go wrong**  
ALL Faculty  
Bring your own worst case !!!!  
The best rated presenter will be awarded an ESTS textbook
- 17.50-18.20 h **BRAVE NEW WORLD LECTURE**  
**Implant of the future**  
TBC

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## DAY 2: 26 SEPTEMBER 2019

08.45-09.00 h **Welcome refreshments**

### SESSION 3

- 09.00-10.30 h **TRAUMA OF THE CHEST WALL**
- 09.00-9.45 h **Evidence-based treatment strategy in the management of trauma patients with multiple rib fractures**  
Stefan Schulz-Drost
- 09.45-10.00 h **Operative technique and introduction to available medical devices**  
Stefan Schulz-Drost
- 10.00-10.30 h **Discussion of trauma cases**  
All Faculty
- 10.30-12.00 h **IMPROVE YOUR SKILLS (1)**
- 10.30-12.00 h **Dry lab part 1**  
(4 stations presented by faculty. Video presentation on biomechanics and application of available medical devices, hands on, tips and tricks. 4 groups of delegates. Each group will visit 2 stations) Informal coffee break will be available.
- 12.30-13.00 h **Lunch**
- 13.00-14.30 h **IMPROVE YOUR SKILLS (2)**
- 13.00-14.30 h **Dry lab part 2**  
Each group will visit the remaining 2 stations on the dry lab  
Wrap up and opportunity to ask questions

### SESSION 4

- 14.30-15.45 h **CHEST WALL DEFORMITIES: CLASSICS**
- 14.30-15.00 h **Classification and preoperative work-up**  
Kostas Papagiannopoulos
- 15.00-15.45 h **Surgical management**  
Jose Ribas Milanez de Campos
- 15.45-16:05 h **Coffee break**

### SESSION 5

- 16.05-18.30 h **CHEST WALL DEFORMITIES: EXTRAS**
- 16.05-16.25 h **Alternatives to sterno-chondroplasty**  
Jose Ribas Milanez de Campos
- 16.25-18.30 h **Case based discussions**
- Poland syndrome  
Jose Ribas Milanez de Campos
  - Pectus carinatum  
Gilbert Massard
  - Redo pectus repair  
Jose Ribas Milanez de Campos
  - Pectus after cardiac surgery  
Kostas Papagiannopoulos
  - Case based discussions.  
Please bring own cases!
- 19.00 h **Dinner**

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## DAY 3: 27 SEPTEMBER 2016

08.45-09.00 h **Welcome and refreshments**

09.00-12.30 h **IMPROVE YOUR SKILLS (3)**

09.00-12.00 h **Practice knowledge at cadaveric wet lab**

- Nuss procedure  
Jose Ribas Milanez de Campos
- Rib fracture stabilisation  
(various plates and implants)  
Stefan Schulz-Drost  
Didier Lardinois
- Chest wall reconstruction: plates, implants  
Kostas Papagiannopoulos  
Gilbert Massard

12.00-12.30 h **EVALUATION AND CONCLUSION**

12.30 h **Adjourn**

Lunch will be available before departure

13.30 h **Transfer to the airport**

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