



# ESTS SCHOOL

ESTS  
SCHOOL OF  
THORACIC  
SURGERY

## SKILL TRACK CHEST WALL SURGERY COURSE

25-27 September 2019

Hamburg, Germany



This course has been granted 15 European CME credits (ECMEC®s) by the European Accreditation Council for Continuing Medical Education (EACCME®) and 23 Fortbildungspunkte – Kategorie C by the Ärztekammer Schleswig-Holstein.

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



**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

- 13.00-13.30 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**  
Gilbert Massard
- 15.50-16.05 h **Sternal replacement (15 min) case + short comments**  
Gilbert Massard
- 16.05-16.20 h **Management of sternal dehiscence (15 min) case + short comments**  
Kostas Papagiannopoulos
- 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**  
Kostas Papagiannopoulos

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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

#### SESSION 4

10.30-12.00 h **CHEST WALL DEFORMITIES: CLASSICS**

10.30-11.00 h **Classification and preoperative work-up**

Kostas Papagiannopoulos

11.00-11.30 h **Surgical management**

Jose Ribas Milanez de Campos

11.30-12.00 h **Neither Ravitch nor Nuss**

Gilbert Massard

12.30-13.30 h Lunch

13.30-15.00 h **IMPROVE YOUR SKILLS (1)**  
**Dry lab**

#### SESSION 5

15.00-18.30 h **CHEST WALL DEFORMITIES: EXTRAS**

15.00-15.30 h **Alternatives to sterno-chondroplasty**

Jose Ribas Milanez de Campos

15.30-16.00 h Coffee break

16.00-18.30 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	<b>Welcome and refreshments</b>	12.00-12.30 h	<b>EVALUATION AND CONCLUSION</b>
09.00-12.30 h	<b>IMPROVE YOUR SKILLS (2)</b>	12.30 h	<b>Adjourn</b>
09.00-12.00 h	<b>Practice knowledge at cadaveric wet lab</b>		Lunch will be available before departure
	- Nuss procedure Jose Ribas Milanez de Campos	13.30 h	<b>Transfer to the airport</b>
	- Rib fracture stabilisation (various plates and implants) Stefan Schulz-Drost		
	- Chest wall reconstruction: plates, implants Kostas Papagiannopoulos Gilbert Massard		

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