

**ESTS SCHOOL OF THORACIC SURGERY – Skill Track**  
**25 – 27 September 2017**  
**European Surgical Institute, Hamburg, Germany**

**CHEST WALL SURGERY COURSE**

*An application has been made to the EACCME® for CME accreditation of this event*

**Course Organisers:**

Gilbert Massard, Strasbourg, France

ESTS Director of Education

Kostas Papagiannopoulos, Leeds, UK

ESTS Treasurer, President Elect

**DAY 1**

<b>14.00 – 14.30</b>	<b>Welcome refreshments</b>	
<b>14.30 – 15.00</b>	<b><u>Welcome</u> – Kostas Papagiannopoulos (Leeds), Gilbert Massard (Strasbourg)</b>	
	ESTS Educational Platform and EBTS	
	Objectives of the course and practical details.	
<b>15.00 – 17.00</b>	<b><u>Principles and challenges in chest wall resection and reconstruction</u></b>	
15.00 – 15.30	Pre-operative work-up in patients with chest wall tumours	Pier Luigi Filosso, Turin/IT
15.30 – 16.45	Basic principles of chest wall reconstruction (material, muscles flaps)	Kostas Papagiannopoulos, Leeds/UK
	Metal implants and their failures	Gilbert Massard, Strasbourg/FR
16:45 – 17:15	<b>Coffee Break</b>	
<b>17:15 – 19:00</b>	<b><u>Technical Discussion</u></b>	
17.15 – 17.30	How I do it: lateral chest wall resection	Gilbert Massard, Strasbourg
17.30 – 17.45	How I do it: sternal resection	Didier Lardinois, Basel
17.45 – 18.15	How I do it: sternal dehiscence after CABG	Marco Scarci, London
18.15 – 19.00	Bring your own cases: Successful chest wall reconstruction and failures	all faculty

**DAY 2**

<b>08.45 – 09.00</b>	<b>Welcome refreshments</b>	
<b>09.00 – 10.00</b>	<b><u>Trauma of the chest wall</u></b>	
09.00 – 09.30	Evidence in favour of surgical stabilization of multiple rib fractures	Gilbert Massard, Strasbourg
09.30 – 10.00	Operative technique, materials	Kostas Papagiannopoulos, Leeds
10.00 – 10.30	Integration of osteosynthesis into treatment strategy of polytrauma	Didier Lardinois, Basel
10.30 – 11.00	Case-based discussion Trauma and complicated chest wall reconstruction	All faculty and participants
<b>11.00 - 11.30</b>	<b>Coffee</b>	
<b>11.30 – 12.30</b>	Case based discussion	All faculty
<b>12.30 – 13.30</b>	<b>Lunch</b>	
<b>13.30 – 15.30</b>	<b>Dry lab &amp; coffee</b>	
<b><u>15.30 – 18.00</u></b>	<b><u>Chest wall deformities: pectus excavatum/carinatum</u></b>	
15.30 – 16.00	Classification of deformities and preoperative work-up	Kostas Papagiannopoulos, Leeds
16.00 – 16.50	Surgical options	Gilbert Massard, Strasbourg
16.50 – 17.10	The surgeons view on other options (vacuum bell, compression, silicon implant, lipofilling)	Marco Scarci, London
17.10 – 17.30	Complex pectus (Poland syndrome, pigeon breast)	Pier Luigi Filosso, Torino
17.30 – 18.30	Case based discussion Chest wall deformities and other	All faculty
<b>19.00 – 22.00</b>	<b>Dinner</b>	

**DAY 3**

<b>08.45 – 09.00</b>	<b>Welcome refreshments</b>	
<b>09.00 – 12.00</b>	<b><u>Hands on session:</u> wet lab</b>	All Faculty
<b>12.00 – 12.15</b>	<b>Coffee Break</b>	
<b>12.15 – 13.00</b>	<b>Evaluation and conclusion</b>	

An informal lunch will be offered at 13.00

**Faculty:**

Pier Luigi Filosso, Torino, Italy

Didier Lardinois, Basel, Switzerland

Gilbert Massard, Strasbourg, France

Kostas Papagiannopoulos, Leeds, UK

Marco Scarci, London, UK