**ESTS SCHOOL OF THORACIC SURGERY** 

### SKILL TRACK

### **CHEST WALL SURGERY COURSE**

In Collaboration with the Chest Wall International Group (CWIG)

25-27 September 2024 Leuven, Belgium

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

This course is intended for thoracic surgeons willing to expand their theoretical knowledge as well as their practical skills in the treatment of chest wall disorders.



**Course Organisers:** Hans Van Veer, MD University Hospitals Leuven, Belgium



Alessandro Bertani **Director of Education IRCCS ISMETT - UPMC Italy** 



For CWIG Jose Ribas de Campos, MD, PhD Sao Paolo, Brazil



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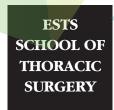




25-27 September 2024 · Leuven, Belgium

### DAY 1: WEDNESDAY 25 SEPTEMBER 2024 | PARK INN BY RADISSON LEUVEN

12:30-12:40h	Welcome and introduction to the course by ESTS Director of Education Alessandro Bertani	15:30-15:45h	Pectus excavatum. Basics Hans Van Veer
12:40-12:45	Welcome and introduction to the course by local host Hans Van Veer	15:45-16:00h	Pectus excavatum. Non-surgical treatment Ana Laín Fernández
12:45-14:30h	SESSION 1. CHEST WALL TRAUMA Chairs: Hans Van Veer, Pablo Moreno	16:00-16:30h	Pectus excavatum. Surgical treatment Marcelo Martinez-Ferro
12:45-13:00h	What, when and how on treatment of flail rib fractures Pablo Moreno	16:30-16:45h	Updates on adult pectus excavatum repair Dawn Jaroszewski [VIRTUAL]
13:00-13:30h	What, when and how on treatment of isolated non-flail multiple rib fractures Pieter-Jan van Huijstee	16:45-17:00h	Session Q&A All faculty
	,	17:00-17:15h	Coffee Break
13:30-13:45h	Long term follow-up after rib fixation for flail chest and multiple rib fractures Fabrizio Minervini [VIRTUAL]	17:15-18:30h	SESSION 3. RESECTION AND RECONSTRUCTION OF THE CHEST WALL (HYBRID SESSION)
13:45-14:00h	Associated lesions in thoracic trauma:		Chairs: Pieter-Jan Van Huijstee, Jose Aranda
	what to think of? Erik de Loos	17:15-17:30h	When do we need a reconstruction? Frederic De Ryck
14:00-14:15h	Pain control in thoracic trauma	17:30-17:45h	Digid choot well reconstruction.
14:15-14:30h	Session Q&A	17.30-17.4311	Rigid chest wall reconstruction: classical and modern techniques Jose Aranda
	All faculty	17:45-18:00h	Optimal chest wall prosthesis
14:30-14:45h	Coffee break	17.10 10.0011	Paolo Nicola Camillo Girotti [VIRTUAL]
14:45-17:00h	SESSION 2. CONGENITAL CHEST WALL DEFORMITIES (HYBRID SESSION) Chairs: Erik de Loos, Ana Laín Fernández	18:00-18:15h	Soft tissue reconstruction: classical techniques Servet Bölükbas [VIRTUAL]
14:45-15:00h	<b>Pectus Carinatum. Basics</b> Hans Van Veer	18:15-18:30h	Session Q&A All Faculty
15:00-15:15h	Pectus Carinatum. Non-surgical treatment Marcelo Martinez-Ferro	19:00-22:30h	First Course Dinner
15:15-15:30h	<b>Pectus Carinatum. Surgical treatment</b> Jose Ribas		



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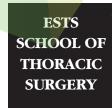
### ESTS SCHOOL OF THORACIC SURGERY - SKILL TRACK



25-27 September 2024 · Leuven, Belgium

### DAY 2: THURSDAY 26 SEPTEMBER 2024 | VESALIUS INSTITUTE OF KU LEUVEN

08:30-10:45h	SESSION 4. PATIENT ASSESSMENT & PAIN REGIMEN Chairs: Pablo Moreno, Jose Ribas	10:50-12:00h	SESSION 5. DRY LAB- PRESENTATION OF AVAILABLE EQUIPMENT
08:30-08:40h	Preoperative diagnostic and functional assessment in resectional surgery Jose Aranda		Dry lab: Getting to know the available instruments/equipment All on site faculty
08:45-09:05h	Preoperative diagnostic and functional assessment in congenital chest wall	12:00-13:00h	Lunch
	surgery: new modalities Erik de Loos	13:00-15:00h	SESSION 6. WET LAB I
09:05-09:15h	<b>Discussion</b> All faculty		Wet lab I: attendees distribution and rotation All on site faculty
09:15-09:35h	Conventional systemic drugs, including pharmaco knowledge	15:00-15:30h	Coffee break
	Hans Van Veer	15:30-18:00h	SESSION 7. WET LAB II
09:35-10:00h	Local analgesia / blocks in finding the best pain killer strategy for preventing chronic pain Steve Coppens	15:30-17:30h	Wet lab II: attendees distribution and rotation All on site faculty
10:00-10:20h	Cryoablation and other new techniques Joel Dunning [VIRTUAL]	17:30-18:00h	Wet- lab wrap up: difficulties in participant's workshop exercises questions & answers  All on site faculty
10:20-10:35h	Pain Q&A All faculty	18:30-19:00h	Bus departure to the hotel
10:35-10:50h	Coffee break	19:30-22:30h	Second Course Dinner



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### DAY 3: FRIDAY 27 SEPTEMBER 2024 | PARK INN BY RADISSON LEUVEN

08:30-10:30h	SESSION 8. ADVANCED KNOWLEDGE SESSION Chairs: Pieter-Jan Van Huijstee, Ana Laín Fernández	10:45-12:30h	SESSION 9. INTERACTIVE CASE DISCUSSION Chairs: Hans Van Veer, Jose Ribas
08:30-08:50h	Nuss procedure - Asian perspective & modifications  Hyung Yoo Park [VIRTUAL]	10:45-12:00h	Attendees presenting cases for open discussion All on site faculty
08:50-09:10h	Nuss procedure - European perspective & modifications Hans Pilegaard [VIRTUAL]	12:00-12:30h	Final review: participants questions and answers All on site faculty
09:10-09:30h	Treating complex cases - Jeune, sternal cleft, Poland	12:30-13:00h	Feedback and farewell Light lunch before departure
	Tunç Lacin [VIRTUAL]	13:00h	End of Course
09:30-09:50h	Treating complex cases - pectus arcuatum Jose Ribas		
09:50-10:10h	Managing orthopaedic complications when treating congenital chest wall deformities  Korkut Bostanci [VIRTUAL]		
10:10-10:30h	Long term follow up of chest wall resection & reconstruction: physiological effects Niccolo Daddi [VIRTUAL]		
10:30-10:45h	Coffee break		

