



ESTS SCHOOL

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SCHOOL OF
THORACIC
SURGERY

SKILL TRACK

CHEST WALL SURGERY COURSE

In Collaboration with the Chest Wall International Group (CWIG)

27-29 September 2023

Leuven, Belgium



CHEST WALL SURGERY COURSE, Leuven, Belgium, 27/09/2023-29/09/2023 has been granted 16 European CME credits (ECMEC@s) by the 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



Nuria Novoa, MD PhD,
University Hospital Puerta de Hierro-Majadahonda, Madrid, Spain
President Elect, ESTS Director of Education



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

INFORMATION: www.ests.org

FACULTY

ON SITE



Jose Aranda, Salamanca, Spain



Steve Coppens, Leuven, Belgium



Erik de Loos, Heerlen, The Netherlands



Ana Laín Fernández, Barcelona, Spain



Pablo Moreno de la Santa, Vigo, Spain



Jose Ribas M. Campos, Sao Paulo, Brazil



Pieter-Jan van Huijstee, The Hague,
The Netherlands



Hans Van Veer, Leuven, Belgium

VIRTUAL



Servet Bölükbas, Essen, Germany



Korkut Bostanci, Istanbul, Turkey



Niccolo Daddi, Bologna, Italy



Frederic De Ryck, Ghent, Belgium



Joel Dunning, Middlesborough, UK



Dawn Jaroszewski, Phoenix, USA



Marcelo Martínez-Ferro, Buenos Aires, Argentina



Fabrizio Minervini, Luzern, Switzerland



Paolo Camillo Nicolla Girotti, Vorarlberg, Austria



Nuria Novoa, Madrid, Spain



Hans Pilegaard, Denmark



Hyung Yoo Park, Seoul, South Korea



Mustafa Yüksel, Istanbul, Turkey

DAY 1: WEDNESDAY 27 SEPTEMBER 2023 | PARK INN BY RADISSON LEUVEN

12:30-12:40h	Welcome and introduction to the course by ESTS director of Education Nuria Novoa	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, Jose Aranda	16:00-16:30h	Pectus excavatum. Surgical treatment Marcelo Martinez-Ferro [VIRTUAL]
12:45-13:00h	What, when and how on treatment of flail rib fractures Pablo Moreno de la Santa	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
13:30-13:45h	Long term follow-up after rib fixation for flail chest and multiple rib fractures Fabrizio Minervini [VIRTUAL]	17:00-17:15h	Coffee Break
13:45-14:00h	Associated lesions in thoracic trauma: what to think of? Erik de Loos	17:15-18:30h	SESSION 3. RESECTION AND RECONSTRUCTION OF THE CHEST WALL (HYBRID SESSION) Chairs: Pieter-Jan Van Huijstee, Jose Aranda
14:00-14:15h	Pain control in thoracic trauma TBC	17:15-17:30h	When do we need a reconstruction? Frederic De Ryck [VIRTUAL]
14:15-14:30h	Session Q&A All faculty	17:30-17:45h	Rigid chest wall reconstruction: classical and modern techniques Jose Aranda
14:30-14:45h	Coffee break	17:45-18:00h	Optimal chest wall prosthesis 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	Pectus Carinatum. Basics Hans Van Veer	18:15-18:30h	Session Q&A All Faculty
15:00-15:15h	Pectus Carinatum. Non-surgical treatment Marcelo Martinez-Ferro [VIRTUAL]	19:00-22:30h	First Course Dinner
15:15-15:30h	Pectus Carinatum. Surgical treatment Jose Ribas		

DAY 2: THURSDAY 28 SEPTEMBER 2023 | VESALIUS INSTITUTE OF KU LEUVEN

08:30-10:45h	SESSION 4. PATIENT ASSESSMENT & PAIN REGIMEN Chairs: Pablo Moreno de la Santa, 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 surgery: new modalities Erik de Loos	12:00-13:00h	Lunch
09:05-09:15h	Discussion All faculty	13:00-15:00h	SESSION 6. WET LAB I Wet lab I: attendees distribution and rotation All on site faculty
09:15-09:35h	Conventional systemic drugs, including pharmaco knowledge Hans Van Veer	15:00-15:30h	Coffee break
09:35-10:00h	Local analgesia / blocks in finding the best pain killer strategy for preventing chronic pain Steve Coppens	15:30-18:00h	SESSION 7. WET LAB II 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

DAY 3: FRIDAY 29 SEPTEMBER 2023 | 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 Mustafa Yüksel [VIRTUAL]	12:30-13:00h	Feedback and farewell Light lunch before departure
09:30-09:50h	Treating complex cases - pectus arcuatum Jose Ribas	13:00h	End of Course
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		

NOTES

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