



ESTS SCHOOL

ESTS
SCHOOL OF
THORACIC
SURGERY

SKILL TRACK CHEST WALL SURGERY COURSE

In Collaboration with the Chest Wall International Group (CWIG)

4-6 October 2022

Leuven, Belgium



ESTS CHEST WALL SURGERY COURSE, Leuven, Belgium, 04/10/2022-06/10/2022 has been granted 15 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:

For ESTS

Hans Van Veer, MD

University Hospitals Leuven

Nuria Novoa, MD PhD,

Salamanca University Hospital, Spain

ESTS Director of Education

For CWIG

Jose Ribas de Campos, MD, PhD

Sao Paulo, Brazil

INFORMATION & REGISTRATION: www.ests.org

FACULTY

ON SITE



Hans Van Veer, Leuven, Belgium



Jose Ribas M. Campos, Sao Paulo, Brazil



Manuel López, Barcelona, Spain



Erik de Loos, Heerlen, The Netherlands



Jose Aranda, Salamanca, Spain



Servet Bölükbas, Essen, Germany



Pieter-Jan van Huijstee, Den Haag, The Netherlands

VIRTUAL



Gaetano Rocco, New York, United States



Marcelo Martínez-Ferro, Buenos Aires, Argentina



Hans Pilegaard, Denmark



Carlos Hugo Salazar, Barcelona, Spain



Hyung Yoo Park, Seoul, South Korea



Mustafa Yüksel, Istanbul, Turkey



Ines Lardinois, Brussel, Belgium



Fabrizio Minervini, Luzern, Switzerland



Dawn Jaroszewski, Phoenix, USA



Joel Dunning, Middlesborough, UK



Korkut Bostanci, Istanbul, Turkey



Frank-Martin Haecker, St.Gallen, Switzerland



Paolo Camillo Nicolla Girotti, Vorarlberg, Austria



Niccolo Daddi, Bologna, Italy

DAY 1: 4 OCTOBER 2022 | PARKINN HOTEL, LEUVEN

12:30-12:45 h	Welcome and introduction	15:30-15:45 h	Pectus excavatum. Basics Hans Van Veer
12:45-14:30 h	SESSION 1. CHEST WALL TRAUMA Chairs: Hans Van Veer, Jose Aranda	15:45-16:00 h	Pectus excavatum. Non-surgical treatment Manuel Lopez
12:45-13:00 h	What, when and how on treatment of flail rib fractures Erik de Loos	16:00-16:30 h	Pectus excavatum. Surgical treatment Marcelo Martinez-Ferro ONLINE
13:00-13:30 h	What, when and how on treatment of isolated non-flail multiple rib fractures Pieter-Jan van Huijstee	16:30-16:45 h	Updates on adult pectus excavatum repair Dawn Jaroszewski ONLINE
13:30-13:45 h	Long term follow-up after rib fixation for flail chest and multiple rib fractures Fabrizio Minervini ONLINE	16:45-17:00 h	Session Q&A All faculty
13:45-14:00 h	Associated lesions in thoracic trauma: what to think of? Erik de Loos	17:00-17:15 h	Coffee Break
14:00-14:15 h	Pain control in thoracic trauma Ines Lardinois ONLINE	17:15-18:30 h	SESSION 3. RESECTION AND RECONSTRUCTION OF THE CHEST WALL (HYBRID SESSION) Chairs: Pieter-Jan Van Huijstee, Hans Van Veer
14:15-14:30 h	Session Q&A All faculty	17:15-17:30 h	When do we need a reconstruction? Gaetano Rocco ONLINE
14:30-14:45 h	Coffee break	17:30-17:45 h	Rigid chest wall reconstruction: classical and modern techniques Jose Aranda
14:45-16:45 h	SESSION 2. CONGENITAL CHEST WALL DEFORMITIES (HYBRID SESSION) Chairs: Erik de Loos, Frank Martin Haecker ONLINE	17:45-18:00 h	Optimal chest wall prosthesis PNC Paolo Camillo Nicolla Girotti ONLINE
14:45-15:00 h	Pectus Carinatum. Basics Hans Van Veer	18:00-18:15 h	Soft tissue reconstruction: classical techniques Servet Bölükbas
15:00-15:15 h	Pectus Carinatum. Non-surgical treatment Marcelo Martinez-Ferro ONLINE	18:15-18:30 h	Session Q&A All Faculty
15:15-15:30 h	Pectus Carinatum. Surgical treatment Jose Ribas	18:30-19:30 h	End of Day 1
		19:30-22:30 h	Course Dinner I

DAY 2: 5 OCTOBER 2022 | VESALIUS INSTITUTE OF KU LEUVEN, LEUVEN

08:30-10:45 h	SESSION 4. PATIENT ASSESSMENT & PAIN REGIMEN Chairs: Servet Bolukbas, Jose Ribas	11:00-12:00 h	SESSION 5. DRY LAB – PRESENTATION OF AVAILABLE EQUIPMENT
08:30-08:40 h	Preoperative diagnostic and functional assessment in resectional surgery Jose Aranda	11:00-12:00 h	Dry lab: Getting to know the available instruments/equipment All onsite faculty
08:45-09:05 h	Preoperative diagnostic and functional assessment in congenital chest wall surgery: new modalities Erik de Loos	12:00-13:00 h	Lunch
09:05-09:15 h	Discussion All faculty	13:00-15:00 h	SESSION 6. WET LAB
09:15-09:35 h	Conventional systemic drugs, incl. pharmaco knowledge Hans Van Veer	13:00-15:00 h	Wet lab I; attendees distribution and rotation All onsite faculty
09:35-09:55 h	Local analgesia / blocks ONLINE Carlos Hugo Salazar	15:00-15:30 h	Coffee break
09:55-10:15 h	Cryoablation and other new techniques ONLINE Joel Dunning	15:30-18:00 h	SESSION 7. WET LAB
10:15-10:30 h	Finding the best pain killer strategy – preventing chronic pain ONLINE Carlos Hugo Salazar	15:30-17:30 h	Wet lab II; attendees distribution and rotation All onsite faculty
10:30-10:45 h	Pain Q&A All faculty	17:30-18:00 h	Wet- lab wrap up: difficulties in participant's workshop exercises questions & answers All onsite faculty
10:45-11:00 h	Coffee break	18:30-19:00 h	Transport to the Hotel
		19:00-22:30 h	Course Dinner II

DAY 3: 6 OCTOBER 2022 | PARKINN HOTEL, LEUVEN

08:30-10:30 h	SESSION 8. ADVANCED KNOWLEDGE SESSION Chairs: Pieter-Jan Van Huijstee, Manuel López	10:45-12:30 h	SESSION 9. INTERACTIVE CASE DISCUSSION Chairs: Hans Van Veer, Jose Ribas
08:30-08:50 h	Nuss procedure-Asian perspective & modifications Hyung Yoo Park ONLINE	10:45-12:00 h	Attendees presenting cases for open discussion All onsite faculty
08:50-09:10 h	Nuss procedure- European perspective & modifications Hans Pilegaard ONLINE	12:00- 12:30 h	Final review: participants questions and answers All onsite faculty
09:10-09:30 h	Treating complex cases - Jeune, sternal cleft Mustafa Yüksel ONLINE	12:30-13:00 h	Feedback and farewell Grab and Go Lunch for Departure
09:30-09:50 h	Treating complex cases-pectus arcuatum Jose Ribas	13:00 h	End of Course
09:50-10:10 h	Managing orthopaedic complications when treating congenital chest wall deformities Korkut Bostanci ONLINE		
10:10-10:30 h	Long term follow up of chest wall resection & reconstruction: physiological effects Niccolo Daddi ONLINE		
10:30-10:45 h	Coffee break		

NOTES

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