



ESTS SCHOOL

SAVE THE DATES

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

An application has been 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:

For ESTS

Hans Van Veer, MD

University Hospitals Leuven

Nuria Novoa, MD PhD,

Salamanca University Hospital, Spain

ESTS Director of Education

For CWIG

José Ribas do 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

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

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DAY 1: 4 OCTOBER 2022 | PARKINN HOTEL, LEUVEN

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

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

08:30-10:45 h **SESSION 4. PATIENT ASSESSMENT & PAIN REGIMEN**

08:30-08:40 h **Preoperative diagnostic and functional assessment in resectional surgery**

Jose Aranda

08:45-09:05 h **Preoperative diagnostic and functional assessment in congenital chest wall surgery: new modalities**

Erik de Loos

09:05-09:15 h **Discussion**

All faculty

09:15-09:35 h **Conventional systemic drugs, incl. pharmaco knowledge**

Hans Van Veer

09:35-09:55 h **Local analgesia / blocks**

Carlos Hugo Salazar-Zamorano **ONLINE**

09:55-10:15 h **Cryoablation and other new techniques**

(TBC) **ONLINE**

10:15-10:30 h **Finding the best pain killer strategy – preventing chronic pain**

Carlos Hugo Salazar-Zamorano **ONLINE**

10:30-10:45 h **Pain Q&A**

All faculty

10:45-11:00 h Coffee break

11:00-12:00 h **SESSION 5. DRY LAB – PRESENTATION OF AVAILABLE EQUIPMENT**

11:00-12:00 h **Dry lab: Getting to know the available instruments/equipment**

All onsite faculty

12:00-13:00 h Lunch

13:00-15:00 h **SESSION 6. WET LAB**

13:00-15:00 h **Wet lab. Attendees' distribution and rotation I. Activities to be defined.**

Discussion

All onsite faculty

15:00-15:30 h Coffee break

15:30-18:00 h **SESSION 7. WET LAB**

15:30-17:30 h **Wet lab. Attendees' distribution and rotation II. Activities to be defined.**

Discussion

All onsite faculty

17:30-18:00 h **Wet- lab wrap up: difficulties in participant's workshop exercises questions & answers**

All onsite faculty

18:30-19:00 h **Transport to the Hotel**

19:00-22:30 h **Course Dinner II**

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DAY 3: 6 OCTOBER 2022 | PARKINN HOTEL, LEUVEN

08:30-10:30 h **SESSION 8. ADVANCED KNOWLEDGE SESSION**

08:30-08:50 h **Nuss procedure-Asian perspective & modifications**

Hyung Yoo Park **ONLINE**

08:50-09:10 h **Nuss procedure- European perspective & modifications**

Hans Pilegaard **ONLINE**

09:10-09:30 h **Treating complex cases - Jeune, sternal cleft**

Mustafa Yüksel **ONLINE**

09:30-09:50 h **Treating complex cases-pectus arcuatum**

Jose Ribas

09:50-10:10 h **Managing orthopaedic complications when treating congenital chest wall deformities**

(TBC) **ONLINE**

10:10-10:30 h **Long term follow up of chest wall resection & reconstruction: physiological effects**

(TBC) **ONLINE**

10:30-10:45 h Coffee break

10:45-12:30 h **SESSION 9. INTERACTIVE CASE DISCUSSION**

10:45-12:00 h **Attendees presenting cases for open discussion**

All onsite faculty

12:00- 12:30 h **Final review: participants questions and answers**

All onsite faculty

12:30-13:00 h **Feedback and farewell Grab and Go Lunch for Departure**

13:00 h **End of Course**

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