

PROGRAMM CHAIRS

Direction:

Manuel López Paredes & Ana Laín Fernández
Department of Pediatric Surgery
Hospital Universitari Vall d'Hebron. Barcelona, Spain

Co-direction:

Laureano Molins
Head of Thoracic Surgery Department
Hospital Clínic de Barcelona. Spain

Local Organization:

Laura García, Carlos Giné, Josep Lloret, Rosario Nuño, Marino Asensio, Sergio López, Gabriela Guillén, José Andrés Molino, Gloria Royo, Romy Gander, Mohammad Ezzeddine, Javier Bueno Recio, David Sánchez.

International Organization:

Jaqueline Narvaez (Los Angeles, USA)

PROFESSORS:

Donald Nuss (Norfolk, USA)
Hyung Joo Park (Seoul, South Korea)
Mustafa Yuksel (Istanbul, Turkey)
Marcelo Martínez-Ferro (Buenos Aires, Argentina)
Robert Kelly (Norfolk, USA)
Hans Pilegaard (Aarhus, Denmark)
Frank-Martin Haecker (Basel, Switzerland)
Jose Ribas Milanez de Campos (Sao Paulo, Brazil)
Dawn E. Jaroszewski (Phoenix, USA)
Patricio Varela (Santiago de Chile, Chile)
Andre Hebra (Orlando, USA)
Jean-Marie Wihlm (Paris, France)
M^a Victoria Romanini (Genova, Italy)
Jean-Pierre Chavoin (Toulouse, France)
Antonio Messineo (Florence, Italy)
Gaston Bellia Munzón (Buenos Aires, Argentina)

NATIONAL GUEST FACULTY:

Carlos Bardají Pascual (Navarra, Spain)
Gemma Giralta (Barcelona, Spain)

SPONSORS:



Eckart Klobe



Vacuum Bells



ESTHÉTIQUE & RECONSTRUCTION



3D custom-made implants



REGISTRATION:

Registration Early bird fee	400€
Registration Early bird fee CWIG members	350€
Late registration fee (after September the 15th)	500€
Late registration fee (after September the 15th) CWIG members	450€

Registration fee includes: Acces to the scientific sessions and live surgery, lunches, coffee breaks, course materials (scientific program and certificate of attendance).

Registrations must be made through the website <http://aulavhebron.net/> (future courses section).

Cancellations made before 1st September, will be refunded 85% of the registration fee. After that date, no refund will be made.

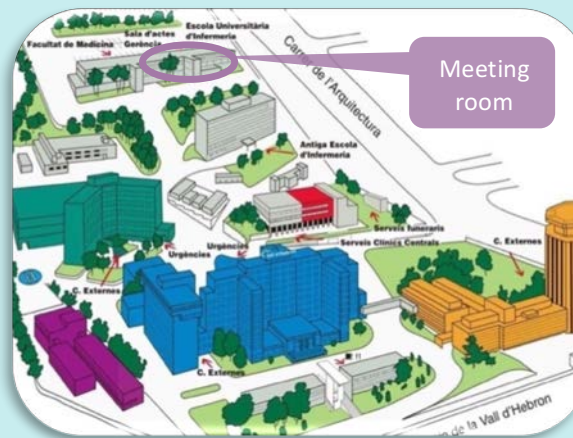
CASE REPORTS:

If you are interested in presenting a case report for discussion with the experts please send a summary until the **15th of september** to: pectusbcn@vhebron.net

VENUE

Sala de actos – Pabellón Docente

Hospital Vall d'Hebron (Paseo Vall d'Hebron, 119 – 129)

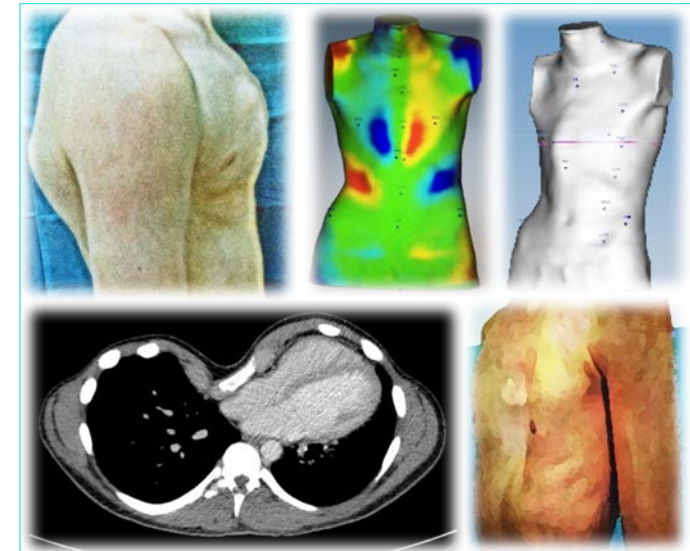


LANGUAGE:

The conference language will be English.

SECRETARIAT

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I INTERNATIONAL WORKSHOP ON CHEST WALL DEFORMITIES

19th-20th OCTOBER 2017
BARCELONA-SPAIN



LIVE SURGERY by
INTERNATIONAL GUEST

More information:
pectusbcn@vhebron.net
<http://www.aulavhebron.net/>

Course Direction:
Department of Pediatric Surgery
Hospital Universitari Vall d'Hebron. Barcelona, Spain

PRELIMINARY PROGRAMME

- 08.00-08.15 Registration
08.15-08.30 Welcome: *Vicente Martínez, Manuel López, Ana Laín y Laureano Molins*
08.30-08.45 Introduction talk: "Pectus excavatum from a pediatric perspective" (*Dr. Donald Nuss*)
08.45-09.00 Case 1 & 2 presentation

- 09.00-12.00 **Case 1 & 2 live surgeries: Pectus excavatum correction**
-Case 1: *Dr. Hyung Joo Park* (Asymmetric PE)
-Case 2: *Dr. Marcelo Martinez-Ferro & Dr. Gaston Bellia* (Symmetric PE)



Coffee break & exhibition (from 11.00 until 12.15)

- 12.15-12.30 Case 3 & 4 presentation

- 12.30-14.30 **Case 3 & 4 live surgeries: Pectus excavatum correction**
-Case 3: *Dr. Hans Pilegaard* (Asymmetric PE)
-Case 4: *Dr. Robert Kelly* (Symmetric PE)



Lunch (from 13.30 until 15.00)

ROUND TABLES: PECTUS EXCAVATUM

- 15.00-15.45 **1) Diagnostic workup.** *Dr. Laureano Molins & Dr. Frank-Martin Haecker*
- CT or RMI ? (*Dr. Marcelo Martínez Ferro*)
- A novel objective approach to the external measurement of PE severity by means of an optical device (*Dr. Antonio Messineo*)
- Which index should we use? (*Dr. Hyung Joo Park*)
- 15.45-17.15 **2) Treatment:** *Dr. Jose Ribas Milanez de Campos & Dra. Laura García*
-Non-operative treatment of pectus excavatum (*Dr. Frank-Martin Haecker*)
-Nuss procedure: tips and tricks (*Dr. Donald Nuss*)
-3D imaging & surgical planning (*Dr. Marcelo Martinez Ferro*)
-Cross bar technique & sandwich technique (*Dr. Hyung Joo Park*)
-Repair in Adults (*Dr. Dawn Jaroszewski*)
-Chest wall reconstruction by 3D custom made implants with computer-aided design: A 706 cases experience for Pectus excavatum (568) and Poland's syndrome (138) (*Pr. Jean-Pierre Chavoin*)

Coffee break & exhibition (from 17.15 until 17.45)

- 17.45-18.30 **3) Sternal elevation.** *Dr. Antonio Messineo & Dr. Manuel López*
-Vacuum bell (*Dr. Frank-Martin Haecker*)
-Crane technique (*Dr. Hyung Joo Park*)
-Double screws (*Dr. Carlos Bardaji*)
-Rule-track (*Dr. Robert Kelly*)

- 18:30-19.30 **4) Bar removal: How I do it?** *Dr. Hyung Joo Park & Dr. Marcelo Martinez-Ferro*
- How I do it? (*Dr. Donald Nuss*)
- How I do it? (*Dr. Patricio Varela*)
- How I do it? (*Dr. Mustafa Yuksel*)
- Dealing with complications during bar removal (*Dr. Hans Pilegaard*)

- 08.15-08.30 High-end Pectus Surgery toward the Total Chest Wall Remodeling.
(*Dr. Hyung Joo Park*)
08.30-08.45 New developments in chest deformation surgical approaches: thermoreactive alloys and clinical applications, the "Rudakov technique". (*Dr. Gilbert Massard*)
08.45-09.00 Case 5 & 6 presentation

- 09.00-12.00 **Case 5 & 6 live surgeries: Pectus carinatum**
-Case 5: *Dr. Mustafa Yuksel* (Abramson Technique)
-Case 6: *Dr. Jose Ribas Milanez de Campos* (Open approach)



Coffee break & exhibition (from 11.00 until 12.15)

- 12.15-12.30 Case 7 presentation

- 12.30-14.30 **Case 7 live surgery: Hybrid case**
-Case 7: *Dr. Hyung Joo Park* (Sandwich technique)



Lunch (from 13.30 until 15.00)

ROUND TABLES: OTHER TYPES OF CHEST WALL DEFORMITIES

- 15.00-15.45 **1) Physiologic changes in pectus excavatum correction.**
Dr. Donald Nuss & Dra. Ana Laín Fernández
- Cardiac changes during pectus excavatum correction (*Dr. Dawn Jaroszewski*)
- Intraoperative TEE in pediatric patients (*Dra. Gemma Giralt*)
- Physiological changes which appear after correction of pectus excavatum (*Dr. Hans Pilegaard*)
- 15.45-16.30 **2) Pectus carinatum and hibrid malformations:** *Dr. Robert Kelly & Dr. Patricio Varela*
- Non operative management (*Dr. Frank-Martin Haecker*)
- Tips and tricks: Abramson technique (*Dr. Mustafa Yuksel*)
- Open approach (*Dr. Jose Ribas Milanez de Campos*)

Coffee break & exhibition (from 16.30 until 17.00)

- 17.00-18.00 **3) Techniques in other types of chest wall deformities:** *Dr. Hans Pilegaard & Dr. Mustafa Yuksel*
- Curranino-Silverman (*Dr. Patricio Varela*)
- Correction of chest wall deformities combined with cardiac surgery (*Pr. Jean-Marie Wihlm*)
- Sternal cleft (*Dr. Jose Ribas Milanez de Campos*)
- Global management of the thorax in Poland Syndrome (*Dra. M^a Victoria Romanini*)

- 18.00-18.45 **4) Complications:** *Dr. Dawn Jaroszewski & Dr. Carlos Bardaji*
- Avoiding infection and metal allergy in chest wall reconstruction? (*Dr. Robert Kelly*)
- **Via streaming:** Intraoperative complications (*Dr. Andre Hebra*)
- Re-do procedures in pectus excavatum and carinatum (*Dr. Robert Kelly*)

- 18.45-19.00 Closing remarks