

The Chest Wall Interest Group Meeting in Seoul, Korea

Date : June 13-15, 2013

Venue : St. Mary's Hospital, The Catholic University, Seoul, Korea

Pre-Congress (2013-6-13, Thursday)

13:00 – 18:00 Live Surgery Teleconference from OR to Auditorium

Moderators:

OR : Marcelo Martinez-Ferro (Buenos Aires, Argentina)
Auditorium : PE Deog Gon Cho (Suwon, Korea),
Jose Ribas M. de Campos (São Paulo, Brazil)
PC Sungsoo Lee (Seoul, Korea),
Horacio Abramson (Buenos Aires, Argentina)

Operator : Hyung Joo Park (Seoul, Korea)

Cases - CASE 1: PE M/3 (Type 1A, Symmetric)
CASE 2: PE M/16 (Type 2A3R, GC, Asymmetric)
CASE 3: PC M/8 (Type 2A1L)

Day 1 (2013- 6 - 14, Friday)

7:30 Registration at the Auditorium (B1), St. Mary's Hospital

7:50 Welcome Address *Hyung Joo Park (The Organizing Committee)*
Greetings from CWIG Headquarters *Mustafa Yuksel (Head of CWIG)*

8:00 Session I. Evolution of Pectus Surgery : The Past, The Present, and The Future

Moderators : Donald Nuss (Norfolk, USA), Hyoung Mook Kim (Seoul, Korea)

History of CWIG *JRM de Campos (São Paulo, Brazil)*
Honorary Lecture *Donald Nuss (Norfolk, USA)*
• What I have learned in 20 years of Pectus Repair

8:40 Session II. Techniques for PE Repair : Inter-Continental Differences & Global Trends

Moderators : Mustafa Yuksel (Istanbul, Turkey), Hyung Joo Park (Seoul, Korea)

USA	The Norfolk Technique	<i>Robert Kelly (Norfolk, USA)</i>
Europe	The Aarhus Technique	<i>Hans Pilegaard (Aarhus, Denmark)</i>
Japan	The Okayama Technique	<i>Sadashige Uemura (Okayama, Japan)</i>
China	The Beijing Technique	<i>Qi Zeng (Beijing, China)</i>
Korea	The Seoul Technique	<i>Sungsoo Lee (Seoul, Korea)</i>

- Coffee Break / Visit Exhibition / Poster Walking -

10:40 Session III. Outcomes and Complications of PE Repair : How can we make it leveled?

Results and Preventing Complications *Donald Nuss (Norfolk, USA)*
Outcomes of PE Repair *Mustafa Yuksel (Istanbul, Turkey)*
Comparison of the Nuss and the Ravitch Procedure *Masahito Noguchi (Nagano, Japan)*
Outcomes of Redo and Post-OHS Nuss Operation *Yong Hee Kim (Seoul, Korea)*

13:00 Session IV. Variations of Approach and Unique Techniques in Pectus Surgery

Moderators: Robert Kelly (Norfolk, USA), Chang Hyun Kang (Seoul, Korea)

Vacuum Bell *Frank-Martin Haecker (Basel, Switzerland)*
Multiple Bars Technique *Yuji Kikuchi (Tokyo, Japan)*
PE Repair with No Stabilizer *Gilson Sawaya (Campinas, Brazil)*
PE Repair with No Stabilizer *Vladimir Kuzmichev (Moscow, Russia)*
Nuss for PE with Congenital Heart Disease *Jian-hua Li (Hangzhou, China)*

14:40 Session V. Basic Sciences / Pain Management / Quality of Life Assessment

Moderators: Horacio Abramson (Buenos Aires, Argentina), Kwang Taik Kim (Seoul, Korea)

Morphological Assessment *Chang Hyun Kang (Seoul, Korea)*
Oculo Electronic Plethysmography *Robert Kelly (Norfolk, USA)*
Neuropsychiatric Evaluation *Bung Nyun Kim (Seoul, Korea)*
Pain Management: PCA vs. Painbuster *Jeong Eun Kim (Seoul, Korea)*
Quality of Life *Hyun Koo Kim (Seoul, Korea)*

16:40 Session VI. Panel Discussion I

Mortality and Life-Threatening Complications in Pectus Surgery : An Inconvenient Truth

Overture
• Analysis of Major Adverse Outcomes *Andre Hebra (USA)*
Cadenza
• Thoracoscopy *Robert Kelly (Norfolk, USA)*
Mustafa Yuksel (Istanbul, Turkey)
Hans Pilegaard (Aarhus, Denmark)
Sadashige Uemura (Okayama, Japan)

• The Tunnel and Stabilization of Nuss Bar *JRM de Campos (São Paulo, Brazil)*
• The Pectoscopy + Crane *Hyung Joo Park (Seoul, Korea)*

Day 2 (2013- 6 -15, Saturday)

8:00 Session I. Pectus Carinatum Repair : The Emerging Techniques

Moderators : Mustafa Yuksel (Istanbul, Turkey), Sunghoon Kim (Oakland, USA),
Yuji Kikuchi (Tokyo, Japan)

Abramson Technique	<i>Horacio Abramson (Buenos Aires, Argentina)</i>
Press-Molding Technique	<i>Hyung Joo Park (Seoul, Korea)</i>
Thoracoscopic Cartilage Resection	<i>Sunghoon Kim (Oakland, USA)</i>
A New Operation Method	<i>Yuji Kikuchi (Tokyo, Japan)</i>
Dynamic Remodeling with Brace	<i>Sungsoo Lee (Seoul, Korea)</i>
Dynamic Compression Systeme	<i>M Martinez-Ferro (Buenos Aires, Argentina)</i>
Pectus Arcuatum	<i>Jean-Marie Wihlm (Strasbourg, France)</i>
Lattisimus Dorsi Transfer for Poland Syndrome	<i>Sung Tack Kwon (Seoul, Korea)</i>

- Coffee Break / Visit Exhibition / Poster Walking -

11:00 Guest Lecture : IPEG / CWIG

Moderator: Hyung Joo Park (Seoul, Korea)

Steven Rothenberg (Denver, USA)
Pediatric Thoracoscopic Lobectomies to avoid Acquired Thoracic Wall Deformities

11:30 Session II. Fighting the Morbid Sternal Problems

Moderators : Jean-Marie Wihlm (Strasbourg, France), Chang Young Lee (Seoul, Korea)

New Technique for Sternal Fixation *Hyun Min Cho (Daejeon, Korea)*
The Sternal Allograft Transplantation *Andrea Dell'Amore (Bologna, Italy)*
Osteoradionecrosis *Hak Chang (Seoul, Korea)*
Vacuum-assisted Closure *Soon Chang Hong (Seoul, Korea)*

- Lunch / Visit Exhibition / Poster Walking -

13:20 Session III. Free Papers and Video Presentations (Congenital/Acquired Chest Wall Disease)

Moderators : **Part 1:** Frank-Martin Haecker (Basel, Switzerland), Deog Gon Cho (Suwon, Korea),
Part 2 : Sadashige Uemura (Okayama, Japan), Pil Jo Choi (Busan, Korea),

- Coffee Break / Visit Exhibition / Posters -

15:40 Session IV. Panel Discussion II

Chest Wall Reconstruction: The State-of-the-Art and What can be the Best?

Moderators : Kalliopi Athanassiadi (Athens, Greece), Cosimo Lequaglie (Rionero in Vulture, Italy)
Discussants : Andrea Dell'Amore (Bologna, Italy), Hak Chang (Seoul, Korea),
Soon Chang Hong (Seoul, Korea), Hyun Min Cho (Daejeon, Korea)

Cadenza : • Biologic *Kalliopi Athanassiadi (Athens, Greece)*
• Prosthetic: Four-ply Polypropylene Mesh *Masahiro Miyajima (Sapporo, Japan)*
• Metallic : The Stratos System *Jean-Marie Wihlm (Strasbourg, France)*
• Sternectomy for Cancer and Repair *Cosimo Lequaglie (Rionero in Vulture, Italy)*
• Allograft Transplantation *Federico Rea (Padova, Italy)*

17:40 **Crossfire** : All Moderators/Panelists/Discussants/Audience

18:00 **Finale** *Kalliopi Athanassiadi (Athens, Greece)*

18:10 Wrapping-up and Closing Remarks *Hyung Joo Park (The Organizing Committee)*

Webcast Registration

Breaking the Geographic Barrier : Enjoy the Live Surgery and Hot Topics real-time at home

- Registrants are entitled to join the Live Surgery Tele-conference and whole Lecture Sessions for 3days (June 13-15, 2013).
- VOD will be available soon after the session for all registrants.



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