

CWIG - EACTS

IV. INTERNATIONAL CHEST WALL INTEREST GROUP

WORKSHOP ON CHEST WALL DISEASES

22 – 23 June 2012 – ISTANBUL, TURKEY

Dear Colleagues,

The Fourth International Chest Wall Interest Group Workshop on Chest Wall Diseases was held successfully on June 22-23th, 2012 at the Marmara University Pendik Hospital, Istanbul, Turkey.

The workshop was organized by the cooperation of the Departments of Thoracic Surgery of Marmara University and Dokuz Eylül University Medical Faculties together with the EACTS, Turkish Society of Thoracic Surgery and Sociedade Brasileira de Cirurgia Toracica.

Congenital and acquired chest wall diseases such as pectus deformities, chest wall tumors and sternal dehiscence were discussed and debated on the basis diagnosis and treatment, by the 31 invited faculty and 117 registered participants from the USA, Latin America, Africa, Middle East, Asia and various countries in Europe.



Dr. Hasan Fevzi Batirel, the Dean of the Marmara University Medical Faculty, gave an opening speech



Invited faculty and the participants of the workshop

The workshop started on Friday morning on the 22nd June 2012 with the registration of the participants. The first session was chaired by Dr. Kalliopi Athanassiadi and Dr. Bedrettin Yildizeli. Dr. Mustafa Yuksel welcomed the participants and Dr. Hasan Fevzi Batirel, the Dean of the Marmara University Medical Faculty, gave an opening speech. Dr. Andre Hebra followed him with his speech on the history of pectus surgery. Dr. Jose Ribas Milanez de Campos, one of the founders of CWIG talked about the history of the CWIG.



Dr. Andre Hebra giving his lecture

The following session was Live Surgery from the OR, where 4 operations – 2 MIRPE and 2 MIRPC – was transmitted live to the conference hall. The session was moderated by Dr.

Campos in the conference hall and by Dr. Marcelo Martinez-Ferro in the OR. Two patients with pectus excavatum deformity were operated on, one of them by Dr. Hans Pilegaard and the other one by Dr. Yuksel. Following the first operation, Dr. Pilegaard gave a speech on the basic principals of MIRPE. Two patients with pectus carinatum deformity were operated on also by Dr. Yuksel. The operations were completed successfully which had been interactively contributed by the participants as well.



Dr. Jose Ribas Milanez de Campos during the live transmission from the OR



Participants during a coffee break

Following the lunch break 6 studies were presented (by Dr. Sergio Sesia, Dr. Akin Balci, Dr. Marcelo Martinez-Ferro, Dr. Murat Oncel, Dr. Marko Kostic, and Dr. Ivan

Schewitz) on the Mini Symposium session chaired by Dr. Patricio Varela and Dr. Frank-Martin Haecker.



Participants during a coffee break

The video presentation session was chaired by Dr. Hyunk Park and Dr. Sina Ercan, where Dr. Vladimir Kuzmichev, Dr. Schewitz, Dr. Hebra, Dr. Haecker, Dr. Park and Dr. P. Varela presented their videos on their own experiences on pectus surgery.



Opening cocktail of the workshop

The last session of the day was chaired by Dr. Hebra and Dr. Volkan Kara. Dr. Ferro gave a speech on his Dynamic Compression System for pectus carinatum. Dr. Marlos de Souza Coelho shared his experience on open surgical correction of pectus deformities.

Following him Dr. Horacio Abramson gave a speech on his own technique of minimally invasive repair of pectus carinatum. Then, Dr. Hebra gave a striking speech on mortality due to surgical repair of pectus deformities. Dr. P. Varela followed him with his speech on his own technique of thoracoscopic cartilage resections for the correction of pectus deformities. At the end of the session Dr. Sungsoo Lee presented his own study on bracing therapy for pectus carinatum.

After this last session the participants enjoyed a selection of local wine and various cheese at the opening cocktail of the workshop.



Invited faculty dinner at Temenye Fish Restaurant in Pendik Marina

In the evening, a dinner for the invited faculty was held at Temenye Fish Restaurant in Pendik Marina.



Invited faculty dinner at Temenye Fish Restaurant in Pendik Marina

In the second day, at the first session on Chest Wall Resection and Reconstruction, that Dr. Athanassiadi and Dr. Levent Elbeyli chaired, the first speaker was Dr. Cosimo Lequaglie. He gave a speech on his experience on chest wall resection – reconstruction. Following him Dr. Jean-Marie Wihlm gave a speech on the 2012 trends for chest wall resection – reconstruction. The last speaker of the session was Dr. Gonzalo Varela sharing his own experience on the same subject. At the end of the session Dr. Korkut Bostanci presented

a Jeune's Syndrome case who was treated by bilateral thoracic expansion surgery and the case was discussed by the participants.



Invited faculty and the participants of the workshop

The next session was chaired by Dr. Schewitz and Dr. Sedat Gurkok. The first speaker was Dr. Mehmet Bayramicli and he spoke about his experience on the surgical correction of Poland's Syndrome. Following him Dr. Gurkok gave his speech on modified open surgery for pectus deformities. The last lecturer of the session was Dr. Athanassiadi and she shared her experience on chest wall resection and reconstruction with the participants. Following her 3 studies from Italy were presented by Dr. Stefano Sanna and Dr. Andrea Dell'Amore.



Dr. Kalliopi Athanassiadi giving her lecture

In the afternoon the first session was chaired by Dr. Campos and Dr. Ilgaz Dogusoy. Dr. Ludwig Lampl lectured on modern strategies in sternal dehiscence treatment. Following him 4 studies were presented by Dr. Federico Tacconi, Dr. Hamidreza Davari, Dr. I.K. Levai and Dr. A. Gozubuyuk.

The fourth session of the day was chaired by Dr. G. Varela and Dr. Ahmet Basoglu. Dr. Pilegaard lectured on his technique of minimally invasive repair of pectus excavatum and Dr. Yuksel lectured on his technique of minimally invasive repair of pectus carinatum. At the end of the session Dr. Bostanci presented two challenging cases and the cases were discussed by the participants interactively. Then Dr. Pilegaard also presented various cases to be debated by the participants.

The following Video Presentation session was chaired by Dr. Lampl and Dr. Akin Balci. Dr. Abramson was the first speaker and he gave a speech on the technical aspects related to the Nuss Procedure. Afterwards Dr. Campos presented various challenging cases. Following him Dr. Wihlm lectured on his technique of correcting the costal flaring. The last speaker of the session was Dr. Ferro and he gave a speech on the algorithm of the treatment of pectus carinatum.

The last session of the workshop was chaired by Dr. Wihlm and Dr. Bostanci. The first presenter was Dr. Sadashige Uemura and he presented his study on advanced Nuss procedure for adults. Following him Dr. Hakan Ozalper presented his study on the effects of the pectus bar on the mammarian arteries. Afterwards Dr. Murat Bezer lectured on the relationship of pectus deformities and scoliosis. The last speaker of the workshop was Dr. Park and he gave an speech on his own techniques for complex pectus deformities (press-molding and pectoplasty).

Therefore, the two day workshop which had been held in high academic level and included complex academic debates had succeeded to an end. It was announced by Dr. Yuksel at the closing speech of the workshop, that in 2013 there would be two CWIG Meetings, one

in Seoul, South Korea on June 14 – 15th, and one in Buenos Aires, Argentina on September 27 – 28th, and all the participants were invited to these meetings.



The volunteer students who worked at the workshop

At night a Gala Dinner at Cercle D'Orient was organised for the participants to enjoy the Turkish food by the Marmara Sea.

In addition, we sincerely thank to everyone who had taken part in any aspect of this workshop as well as the Topkon Company which undertook the responsibility of the organisation and to Tasarimmed, Seres - MedXPert, BioMet, Synthes, and KLS Martin companies for their financial and moral support.



Gala Dinner at Cercle D'Orient



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