

REPORT

23rd Annual Congress of The Chest Wall International Group 22 – 24 June 2023 – Istanbul / TURKEY

Dear Colleagues,

As the Turkish pectus association, we organized the "Bosphorus" boat tour with the participation of CWIG members on June 21, 2023, which also celebrated the "Pectus Awareness Week" in Turkey. During the boat tour, which was attended by 100 people from the pectus association members and foreign participants attending the congress, music was listened to and pleasant conversations were made with dinner for 4 hours.



The 23rd CWIG Annual Congress was held successfully on June 22-24, 2023 in Istanbul. Live surgeries were performed at Marmara University Basibuyuk Training and Research Hospital and lectures were presented at Marmara University Medical School.

The Meeting was organized by Dr. Tun Laın and Dr. Mustafa Yksel. Chest wall diseases were discussed and debated on the basis of diagnosis and treatment, by the participation of 198 surgeons from 30 different country all around the world.



The congress opened on Thursday morning on 22nd June 2023 with the welcome speeches of Dr Hakan Gndz, Chief Physician of the Marmara University Hospital followed by Dr mit S. Őehirli, the Dean of the Faculty of Medicine of Marmara University.



Topic of the second session was "Lectures from Experts" which was moderated by Dr Mustafa Yüksel and Dr Bedrettin Yıldızeli from Turkey. Dr Robert Obermeyer, gave a speech about chest wall deformities- remodeling: physiologic effect and change in quality of life. Following speaker was Dr.Marcelo Martinez-Ferro giving his speech about update on the indications of surgery: indexes, subtypes of deformities, preop workup.

After the coffee break, live surgery session from Marmara University Basibuyuk Training and Research Hospital started. The participants were able to watch the surgery from the auditorium, This live surgery session was moderated by Dr Jose Ribas Milanez de Campos in the auditorium and Dr Marcelo Ferro in the OR. Pectus carinatum case was operated by Dr Tunç Laçın and Dr Esra Yamansavcı. The operation was completed successfully during which an interactive Q&A session was performed about the technique used. Following the live surgery session, presidential address was given by Dr Manuel Lopez.



After the lunch, poster presentation session was moderated by Dr Sjoerd de Beer and Dr Tunç Laçın. 10 studies were presented from different clinics around the World. ‘New Ideas for Surgery’ session was held, being moderated by Dr Tunç Laçın and Dr Hans V. Veer. Dr Hyung Joo Park presented his speech on ‘Do One Size Really Fit for All? Number of bars, length of bar, alignment of bars’, followed by Dr. Antonio Messineo speaking on When to Operate, when to Apply? (Surgery vs nonsurgery).

One patient with grand canyon pectus excavatum was operated by Dr Mustafa Yüksel and Dr Nezih Onur Ermerak. It was moderated by Dr Jose Ribas Milanez de Campos in the auditorium and Dr Marcelo Ferro in the OR. The operation was completed successfully which had been interactively contributed by the participants as well.



After the coffee break, abstract session and video abstract session were started which was moderated by Dr Esra Yamansavcı, Dr Caroline Fortmann and Dr Manuel Lopez. 11 studies were presented. ‘Pectus Excavatum Surgery’ session was moderated by Dr. Donald Nuss and Dr Hyung Joo Park. Dr Gaston Bellia presented “Ideal age for surgery”. Dr. Sungsoo Lee presented ‘The double bar technique: A new insight improve asymetry’.

The last session of the first day of meeting was “Pectus Carinatum Treatment” which was moderated by Dr Horacio Abramson and Dr İkrom Eralboew. Dr Tunç Laçın presented his speech on ‘Abramson Surgery’. Dr Sjoerd A. De Beer presented his experience on Bracing.

The opening reception was held at Burgu Arjaan by Rotana hotel poolside where everyone enjoyed a welcome along with the delicious cocktails and music by trio.



In the second day, the first session started with the ‘Lectures From Experts’ session which was moderated by Dr Dawn Jaroszewski and Dr Claus Petersen. It started with Dr Iwan Schewitz giving speech about ideal time for bar removal. Followed by Dr. Nezhir Onur Ermerak presenting his experience on management of complications. The next speaker was Dr Shyam Kolvekar who gave a speech on management of pectus using pectus up.

After the coffee break, live surgery session started which was moderated by Dr Caroline Fortmann in the auditorium and Dr Lisa McMahon in the OR. Pectus excavatum case was operated by Dr Tunç Laçın and Dr Nezih Onur Ermerak. The operation was completed successfully which had been interactively contributed by the participants as well.



After live surgery, an abstract session was moderated by Dr Gaston Bellia and Dr Vladimir Kuzmichev. 10 studies were presented. ‘Pro and Con with Experts’ session about the treatment of pectus excavatum was moderated by Dr Winfried Redhandl. Dr Jean Pierre Chavoïn, presented his speech on Pro: 3D Modeling and Dr Sadashige Uemura presented his speech on Con: MIRPE

After the lunch, poster presentation was moderated by Dr Jean Marie Wihlm and Dr Sadashige Uemura. Young investigator award session which was moderated by Dr Frank Martin Haecker and Dr Ana Lain. 9 studies were presented from different clinics.

After the coffee break, live surgery session started. The live surgery was focused on “cryoanalgesia in pectus excavatum surgery” which was moderated by Dr Caroline Fortmann in the auditorium and Dr Lisa McMahon in the OR. Pectus excavatum case was operated by Dr Tunç Laçın, Dr Manuel Lopez and Dr Gaston Bellia. The operation was completed successfully.

After the live surgery session, young investigator award session started which was moderated by Dr Laurin Titze and Dr Nezih Onur Ermerak. 10 studies were presented from different clinics. Topic of the last session was "Lectures from Experts" which was moderated by Dr Tunç Laçın and Dr Serdar Evman. Dr Vladimir Kuzmichev, presented his speech about use of sternal elevation during Nuss Surgery. Following speaker was Dr Jean Marie Wihlm giving his speech about management of rib flaring. Dr Frank Martin Haecker gave a presentation about ERAS in pectus surgery.



The gala dinner was held at Bridge restaurant where participants had the opportunity to watch the sunset with the amazing view of the Bosphorus.



The last day of the meeting on 24th of June Saturday started with ‘Lecture From Experts’ which was moderated by Dr Mustafa Yüksel and Dr Frank Martin Haecker. Dr Michael Goretsky presented long term follow-up in pectus surgery. Dr Laura Garcia Martinez and Dr Gaston Bellia shared his cryoalgnesia experiences. Last speaker of the session was Dr Lequaglie Cosimo giving a speech about sternal resection and reconstruction for primary and secondary tumors. Abstract session which was moderated by Dr Maira Kalil and Dr Albert Bolanos, 8 studies were presented.

After coffee break, a special round table session started on the role of women surgeons in management of pectus patients in different continents, difficulties in diagnosis and management of female pectus patients which was moderated by Dr Esra Yamansavcı and Dr Rebeccah Brown. Dr Lisa McMahon, Dr Dawn Jaroszewski, Dr Caroline Fortmann, Dr Ana Lain, Dr

Maira Kalil, Dr Esra Yamansavcı and Dr Rebeccah Brown effectively discussed the topic and presented their experience about this social issue altogether.



Topic of the next session was "Lectures from Experts-ESTS Joint" which was moderated by Dr Murat Akkuş and Dr Stephan Rohleder. Dr Erik de Loos gave a speech about plating for trauma. Following speaker was Dr Jeroen M. Hendriks with his presentation about techniques for chest wall resection and reconstruction. Following that, poster presentation was moderated by Dr Hasan Ersöz and Dr Claus Petersen. 10 studies were presented.



After the lunch, ‘Greatest of All Team’ session was held, being moderated by Dr Hans Pilegaard, Dr Jose Ribas M de Campos and Dr Ivan Schewitz. Dr Donald Nuss presented his talk on Nuss Surgery, followed by Dr Horacio Abramson speaking on Abramson Surgery. The following speaker was Dr Jean Marie Wihlm and gave a speech about Wihlm Surgery. The following speaker was Dr Mustafa Yüksel and presented Yüksel Surgery. The last speaker of the session was Dr Hyung Joo Park and he gave a speech on Park Surgery.



After the coffee break, abstract session and poster presentation session started which was moderated by Dr Ana Lain and Dr Esra Yamansavcı. 15 studies were presented. After this session, Dr Sergio Sesia and Dr Mustafa Yüksel presented 2 cases to discuss how to proceed with the treatment of the patients’ chest wall deformities.



The last session of the day and the meeting was pro and con with experts – scoliosis session which was moderated by Dr Erik de Loos and Dr Stephan Rohleder. While Dr Murat Bezer stated that scoliosis surgery should be performed before pectus surgery, Dr Hans V. Veer stated that pectus surgery should be done first.

On 25 June 2023, CWIG board members celebrated the success of the congress with the local organizing committee at the beautiful Burgaz Island in Istanbul.



The Executive Committee Meeting of CWIG was also held in Türkiye, during the meeting. Dr Manuel Lopez was announced as the new President of CWIG and executive committee was expanded by a new member (Dr Tunç Laçın) without any objection. It was declared that the next CWIG Meeting will be held in Arizona, USA in October 2024.



In addition, we sincerely thank to everyone who had taken part in any aspect of this congress and to the sponsoring companies.

Hope to see you in the next CWIG meeting

Sincerely Yours
Local Committee