

# 2017 CWIG Annual Meeting

14 - 16 June 2017 - Florence - Italy

Dear Colleagues,

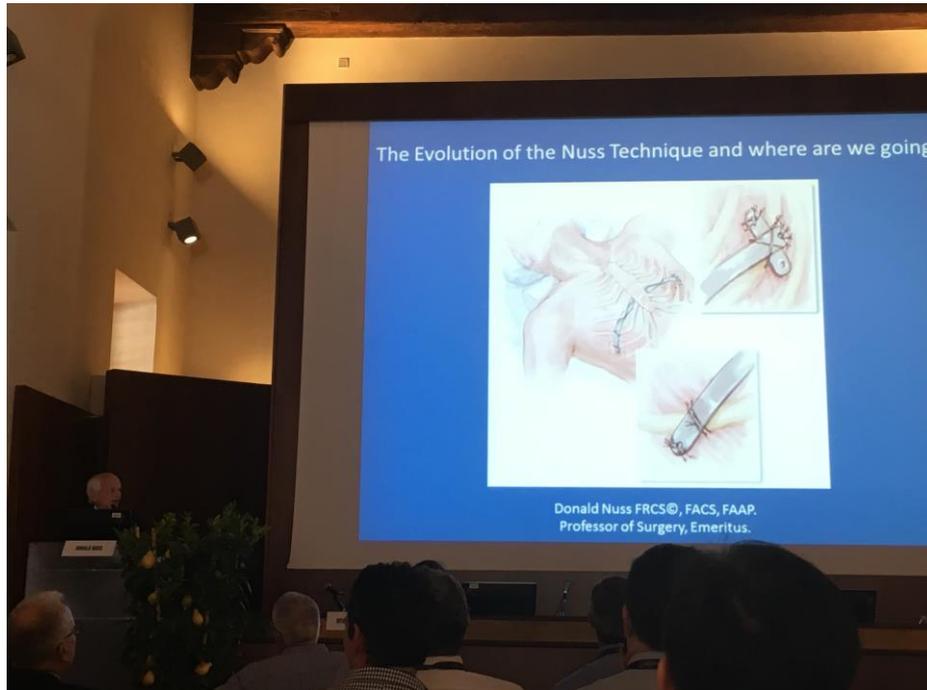
The 18th CWIG Meeting was held successfully in June 14-16th, 2017 at Istituto degli Innocenti in Florence, Italy. The registered participants' number was 270. A total number of 91 abstracts were accepted as oral, short oral and poster presentations.



Picture 1: Congress was held in Salone Brunelleschi with 280 seats.

The meeting was organized by Dr. Antonio Messineo. Chest wall deformities were discussed and debated on the basis of diagnosis and treatment, by broad participation of surgeons from all around the world.

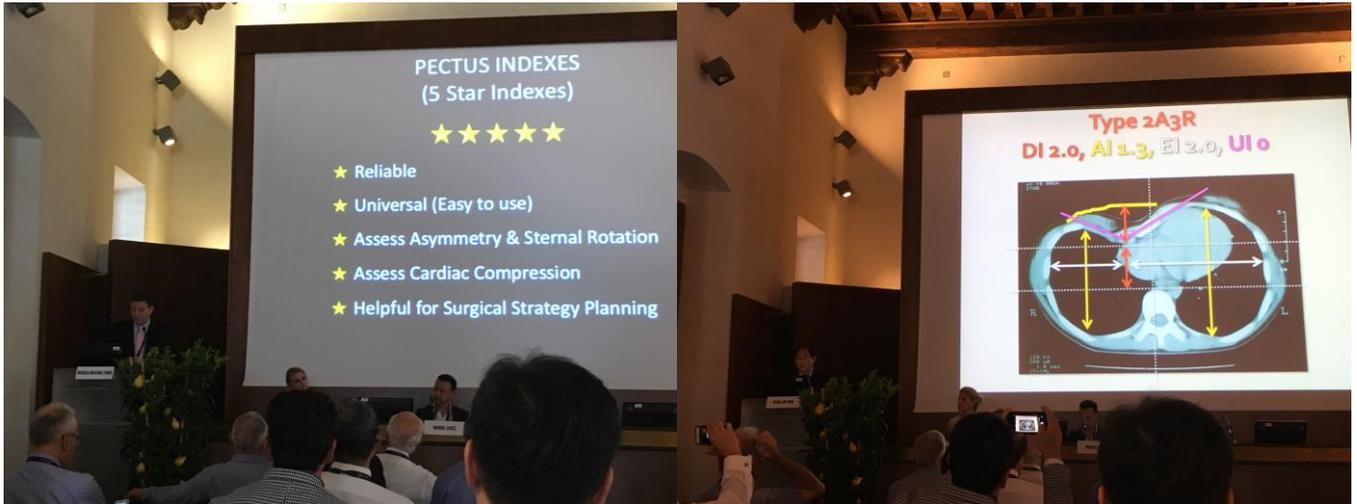
The congress started on Wednesday on 14th June 2017 in the afternoon with the welcome address speech of the local organizing Committee Chair Dr. Antonio Messineo. It was followed by Dr. Hyung Joo Park's didactic presentation on how to deal with full range pectus deformities by the aid of auxiliary tools. A futuristic perspective to pectus treatments was made by the 'maestro' Dr. Donald Nuss.



Picture 2: Dr. Donald Nuss giving a welcome lecture.

Congress was continued with debates between Dr. Robert Kelly and Dr. Sadashige Uemura on the earliest possible operation age in pectus surgery moderated by Dr. Frank-Martin Haecker and Dr. Jose Ribas Milanez de Campos. They were followed by two presentations about different techniques of bar fixation by Dr. Hans Pilegaard and Dr. Hyung Joo Park.

The sessions were continued by the moderation of Dr. Dawn Jaroszewski and Dr. Manuel Lopez. In the late afternoon sessions, the topic was novel pectus indexes. Dr. Marcelo Martinez Ferro gave a speech about the requirement of generalized objective cardiac compression assessment indexes. Then, Dr. Park gave a speech about how can the shape of the anterior chest wall deformity be described as a mathematical formula by the aid of several indexes defined by himself. In the next presentation, a novel method was introduced by Dr. Francesca Uccheddu to measure the pectus deformity's pretreatment severity and post-treatment success of the therapy.



Pictures 3&4: Dr. Marcelo Martinez Ferro and Dr. Hyung Joo Park gave their speeches about the defined indexes.

After the first coffee break, short oral presentations started under the moderations of Dr. Mustafa Yüksel and Dr. Robert Kelly. In the last session of the first day, the importance of the psychological factors, the quality of life, standardization of the postoperative care were discussed under the moderation of the chairmen Dr. Antonio Messineo and Dr. Jean-Marie Wihlm.



All participants enjoyed the delicious welcome cocktail in the evening.  
Picture 5: The executive board meeting.

On the second day the first session was involved with the employment of 3D modeling systems and it was moderated by Dr. Manuel Lopez and Dr. Marcelo Martinez Ferro. The bar removal presentations were chaired by Dr. Claus Petersen and Dr. Hans Pilegaard. The remarkable discussion session after the bar removal presentations included many comments from the surgeons all over the world.

The video session consisted seven videos about various surgical approaches for pectus, different approach for trauma and giant malignancies of chest wall. They aroused considerable interest. The discussions after each video were fulfilling.

After the coffee-break, the scientific-based pain management session was started. While all participants enjoyed the delicious Italian cuisine during lunch in a cosy atmosphere, they also discussed the presentations in the poster session. Faculty members showed great interest. After many scientific-based, elegantly presented, striking speeches, the burning questions in difficult procedures seance was started. Experts in the field gave lectures about Nuss procedure after open repairs, dealing with major complications, outcome analysis and pectus arcuatum surgery.



After the general CWIG assembly, everybody enjoyed the Gala Dinner at a chic Florence restaurant.

Picture 6: The executive board members.

The last day of the meeting started with the topics on chest wall reconstruction after tumor resections and different treatment approaches for various thoracic trauma. After the coffee break, Dr. Zeng, Dr. Yüksel, Dr. Park and Dr. Lopez gave speeches about their experience in pectus carinatum treatment on both the surgical and conservative options. This session was moderated by Dr. Horacio Abramson and Dr. Hans Pilegaard. During the lunch break, the participants not only enjoyed the fine Italian cuisine but also get the opportunity to read and discuss the posters. The meeting continued with lectures of Dr. Mustafa Yüksel, Dr. Horacio Abramson and Dr. Jose Ribas Milanez de Campos. The participants got the chance to learn different surgical teams' experiences with short oral presentations.

While coming to an end, final issues were emphasized about vacuum bell therapy indications by Dr. Haecker and extensive cardiopulmonary data in severe pectus excavatum patients by Dr. Jaroszewski.

CWIG president Dr. Park and the future president Dr. Haecker gave a closing speech about CWIG community. They invited all of the participants to the future meeting in Seoul next year. It was announced that the 2019, 2020 and 2021 annual meetings would be held in Cape Town, Basel and Okayama, respectively. Hopefully, CWIG community will continue to expand more with its 108 current members from Europe, North America, South



America, Asia, Oceania and Africa.

Picture 7: The final dinner in the last evening with the CWIG faculty members.

Then, the chair of the organizing committee of the 18th CWIG meeting, Dr. Antonio Messineo gave a closing speech, summarizing the meeting, thanking to the invited faculty and to the participants attended and especially to local organizing team for their flawless organization.



Picture 5: 18th CWIG Annual Meeting participants.