

## **INTERNATIONAL HEART SCHOOL: CONCLUSION OF THE ACADEMIC YEAR 2019-2020**

On November 20, 2020, the 2019-2020 academic year of International Heart School ended with the presentation of theses by our students and the achievement of the II level master's degree in Cardiac Surgery and Cardiology.

The academic year 2019-20 has been an anomalous year full of difficulties due to the health emergency that sadly characterized it. We started on November 18, 2019 with 10 students from Egypt, Georgia, Romania, Russia, Ukraine, Uganda, Uzbekistan and Zimbabwe.

The students, for the first two weeks, followed the theoretical lessons of the master and then, at the beginning of December, they began their practical internships at the assigned hospitals (Policlinico di Monza, San Gerardo Hospital of Monza, Clinica San Gaudenzio of Novara, Hesperia Hospital of Modena, Papa Giovanni XXIII Hospital of Bergamo, Amosov National Institute of Kiev and Spitalul Monza of Bucharest). Unfortunately, in March the master was suspended due to the pandemic and our students have to return to their countries. The health situation gradually improved in Italy and this allowed us to resume courses and internships in September. Despite the difficulties of a "terrible" year, the great dedication and professionalism of all the actors involved (IHS - HOSPITALS - UNIVERSITY MILANO BICOCCA) and the praiseworthy availability of the students, allowed the successful conclusion of the course of study.

The discussion of the theses took place online and the thesis session was attended by IHS President Prof Stefano Paleari, IHS Vice President Dr Roberto Bercé, IHS Director Prof Paolo Ferrazzi, the coordinator of the didactic activity of IHS Dr Antonello Gavazzi, the member of the IHS scientific committee Dr Aleksei Zyrianov, the coordinator of IHS Dr Cristina Ronchi, the Director of the master in cardiac surgery and cardiology Prof Simonetta Genovesi, the Coordinator of the master Dr Cristina Costa, Dr Fabrizio Corti cardiac surgeon of the San Gerardo hospital in Monza. The tutors of our students were also connected: Dr Meli and Dr Marianeschi who are both members of the IHS Scientific Committee, Dr Ciuffreda, Dr Martinelli and Dr Dorobantu.

After the presentation of the individual thesis, questions from the tutors and/or other participants followed. All our students have been judged deserving to receive the II level master's degree in Cardiac Surgery and Cardiology. Unfortunately, as it was an online session, at the end of the presentations the ceremony for the delivery of the diplomas could not take place, and the diploma will be sent by post.

The International Heart School congratulates all its students for the excellent goals achieved.

A heartfelt thanks to all those who have contributed to the realization of the project with their voluntary support, in particular:

- The teachers,
- The management and doctors of the host hospitals,
- The University of Milan-Bicocca and in particular the Director of the master, Professor Simonetta Genovesi,
- The coordinator of the master Dr Cristina Costa,
- Dr Michelangelo De Salvo and Dr Emanuela Brenna, respectively President and Personnel Manager of the Policlinico di Monza,
- Fondazione della comunità Bergamasca Bergamasca Onlus,
- Fondazione Mission Bambini Onlus,
- Hesperia Bimbi Onlus.

**STUDENTS OF THE INTERNATIONAL HEART SCHOOL A.Y. 2019-2020:**



**DR NKWINE RITA**

Anesthetist (Uganda)

Referral Hospital: Policlinico di Monza

Tutor: Prof. Ferrazzi

Thesis title: **Impact of Covid-19 pandemic on cardiothoracic surgery services**



**DR IOSIFESCU TOMA ANDREI**

Cardiac Surgeon (Romania)

Referral Hospital: Spitalul Monza of Bucarest

Tutor: Dr Dorobantu

Thesis title: **Single-center surgical results in hypertrophic obstructive cardiomyopathy**



**DR PIRHAS PETRO**

Pediatric Cardiac Surgeon (Ukraine)

Referral Hospital: Niguarda di Milano

Tutor: Dr Marianeschi

Thesis title: **Fontan procedure as a final stage of univentricular repair: Niguarda Experience 2003-2020**



**DR KAJESE SHIELD**

Anesthetist (Zimbabwe)

Referral Hospital: Hesperia Hospital of Modena

Tutor: Dr Meli

Thesis title: **The incidence of cardiac surgery associated acute kidney injury at Hesperia Hospital**



**DR ABDULLAEV DONIYORBEK**

Cardiac Surgeon (Uzbekistan)

Referral Hospital: Amosov National Institute of Cardiovascular Surgery of Kiev

Tutor: Dr Rudenko

Thesis title: **Dissecting aortic aneurysm and its surgical treatment Frozen Elephant trunk procedure**



**DR OKBA KHALED**

Cardiac Surgeon (Egypt)

Referral Hospital: Clinica San Gaudenzio ofi Novara

Tutor: Dr Martinelli

Thesis title: **Surgical cutdown versus percutaneous access far transfemoral TAVI: short term results**



**DR ALIKU TWALIG OLEGA**

Pediatric Cardiologist (Uganda)

Referral Hospital: Papa Giovanni XXIII of Bergamo

Tutor: Dr Ciuffreda

Thesis title: **Ethnographic origin, clinical profile, echocardiographic features and survival among patients with truncus arteriosus seen at the Uganda Heart Institute: a five years**