

CTEPH Master Class at UNIVERSITY OF PAVIA SCHOOL OF MEDICINE



FOUNDATION I.R.C.C.S. POLICLINICO "SAN MATTEO"

Department of Cardio-Thoracic and Vascular Surgery
Heart-Lung Transplant and Pulmonary Hypertension Unit

Draft Agenda: 23th – 25th September 2015



ENGLISH

The main issue in the medical and surgical treatment of chronic thromboembolic pulmonary hypertension (CTEPH) is the knowledge of the disease. Considering the epidemiological data of acute pulmonary embolism in Italy (approximately 20,000 cases / year with a survival of about 80 %) and the estimated evolution in CTEPH (about 0.5 to 3.8 %), the real incidence of CTEPH should exceed 600 cases / year.

Pulmonary endarterectomy (PEA) is the only curative treatment for this disease. Patients with exclusively distal thromboembolic disease, not amenable of PEA, may benefit from specific pulmonary arterial hypertension drugs according to clinical trials and, in selected cases, even lung transplantation can be considered. Unfortunately, CTEPH patients often undergo misdiagnosis and delay in referral to the Centers experienced in both medical and surgical treatment of CTEPH. This is mainly due to the lack of knowledge of the disease and, in particular, of PEA surgery.

The CTEPH Master focuses on epidemiology and clinical and instrumental diagnosis, and provides the most current knowledge regarding all the therapeutic options for CTEPH, pharmacological and surgical. The intent of the course is to expound the correct diagnostic pathway and the most appropriate treatment of the disease, with the aim of increasing the level of knowledge and attention to CTEPH patients. The ultimate goal is thus to ensure an increasing percentage of patients the access to the most appropriate care.

WEDNESDAY 23TH September Hotel Moderno

19.00 – 19.30

Introduction and course presentation (A. M. D'Armini)

19.30

Welcome dinner in the Hotel

THURSDAY 24TH September FOUNDATION I.R.C.C.S. POLICLINICO "SAN MATTEO"

09.00 – 09.45

Chronic thromboembolic pulmonary hypertension (S. Ghio)

*30' presentation
15' discussion*

09.45 – 10.30

Imaging in CTEPH (R. Dore)

10.30 – 11.00

Pulmonary endarterectomy (A. M. D'Armini)

*20' presentation
10' discussion*

11.00 – 11.30

Coffee Break

11.30 – 12.00

Echocardiography (S. Ghio)

*20' presentation
10' discussion*

12.00 – 12.45

Hemodynamic and functional assessment (S. Ghio)

*30' presentation
15' discussion*

12.45 – 14.00

Lunch

14.00 – 14.45

Intra- and post- operative care following PEA (C. Riccardi)

*30' presentation
15' discussion*

14.45 – 15.30

Surgical results of PEA surgery (A. M. D'Armini)

*30' presentation
15' discussion*

15.30 – 16.00

Inoperable CTEPH and persistent/recurrent PH after PEA (A. M. D'Armini)

*20' presentation
10' discussion*

19.30

Transfer to Dinner at "Ostaria Dalla Lalla"

FRIDAY 25TH September Hotel Moderno

09.00 – 09.45

Contemporary outcomes of PEA surgery (A. M. D'Armini)

*30' presentation
15' discussion*

09.45 – 10.15

The real world: patient's journey and last-month activity (A. M. D'Armini)

*20' presentation
10' discussion*

10.15 – 11.15

Suggestive clinical cases (V. Grazioli / A. Sciortino / M. Pin / C. Danese)

Interactive presentation

11.15 – 11.45

Coffee break

11.45 – 12.15

Discussion with the audience (All)

12.15 – 12.30

Closing remarks (A. M. D'Armini)

12.30 – 14.00

Lunch
