



Pulmoner Vascular
Diseases Research
Association

PH MasterClass 2024

SCIENTIFIC PROGRAM

January 8-13 in Istanbul, Turkiye
NOVOTEL ISTANBUL BOSPHORUS

GENX
CONGRESS



SCIENTIFIC PROGRAM

January, 9 | Day 1st

09:00-09:15	Introduction to the course
09:15-10:00	Clinical and Fluoroscopic Anatomy of Cardio-Pulmonary System
10:00-10:15	Coffee Break
10:15-11:00	Hemodynamic Assessment of Pulmonary Hypertension (pressure measurements, cardiac output, shunt, output calculations...)
11:00-11:15	Coffee Break
11:15-12:00	Pulmonary Hypertension: Etiology, Classification, Diagnostic algorithms
12:00-14:00	Lunch Break
14:00-14:45	Echocardiography in PH
14:45-15:00	Coffee Break
15:00-15:30	Pulmonary Function Tests
15:30-16:00	Discussion-Closing Day 1

January, 10 | Day 2nd

09:15-10:00	WHO Group 1 Pulmonary Arterial Hypertension
10:00-10:15	Coffee Break
10:15-11:00	PAH in Connective Tissue Diseases
11:00-11:15	Coffee Break
11:15-12:00	PAH in Congenital Heart Diseases
12:00-14:00	Lunch Break
14:00-14:45	WHO Group 2 PH
14:45-15:00	Coffee Break
15:00-15:45	WHO Group 3 PH
15:45-16:00	Coffee Break
16:00-16:45	WHO Group 4 PH
16:45- 17:15	Discussion-Closing Day 2



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LIVE PRACTICE SESSIONS (Following 2-days)

January, 11 | Day 3rd

On-site practical training: Participants will split into groups per CoEx sites

- 09:00-12:00 Cath Lab Practical/Interventional Training:
- A group in IUC- Cerrahpasa School of Medicine +/- IUC- Institute of Cardiology Cath Lab: Right Heart Catheterization, Vasoreactivity & Fluid Loading Tests will be performed on 3 cases to identify and classify pulmonary hypertension.
 - Another group in Marmara University Hospital Cath Lab: Right Heart Catheterization, pulmonary angiography, and balloon pulmonary angioplasty will be performed on 2-3 cases to identify and/or treatment of CTEPH
- 12:00-13:00 Lunch Break
- 13:00-14:00 Echo Lab and 6 Minute walk test
- 14:00-14:30 Discussion- Closing Day 3

January, 12 | Day 4th

Groups will switch institutions and complete practical/interventional training programs accordingly

- 09:00-12:00 Cath Lab Practical/Interventional Training:
- A group in IUC- Cerrahpasa School of Medicine +/- IUC- Institute of Cardiology Cath Lab: Right Heart Catheterization, Vasoreactivity & Fluid Loading Tests will be performed on 3 cases to identify and classify pulmonary hypertension
 - Another group in Marmara University Hospital Cath Lab: Right Heart Catheterization, pulmonary angiography, and balloon angioplasty will be performed on 2-3 cases to identify and/or treatment of CTEPH
- 12:00-13:00 Lunch Break
- 13:00-15:00 On-site outpatient clinic visit to PAH Centers
Various PH patients on follow-up will be invited to demonstrate practice; patients who are on combination dual or triple treatment, IV/SC prostacycline, VRT(+) patients, etc.
- IU- ISTANBUL SCHOOL OF MEDICINE/ÇAPA
 - IUC, Institute of Cardiology
 - IUC, CERRAHPASA SCHOOL OF MEDICINE
 - MARMARA UNIV SCHOOL OF MEDICINE
- 18:00 GALA DINNER / Network Building



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January, 13 | Day 5th

- 09:00-12:00 MULTIDISCIPLINARY CASE DISCUSSION MEETING: from diagnosis to therapy
(with the participation of the Rheumatology, Cardiology, Pulmonology, Radiology, Nuclear Medicine, Cardiovasc Surgery, and Thoracic Surgery Departments)
- *CT/Ventilation-Perfusion/Echocardiographic/Pulmonary angiogram images of the relevant patients below will be reviewed and discussed
1. A case of IPAH
 2. A case of portopulmonary PH
 3. PAH with Connective Tissue Disease
 4. Congenital cases with PAH
- 12:00-13:00 Lunch Break
- 13:00-15:00 Difficult, complex cases
- Complex case - 1
 - Complex case - 2
- 15:00-15:30 Closing Remarks and Certificate of Attendance