



**Brochor
Scientific program**

5th

Pulmonary Hypertension & Pulmonary Vascular Diseases

International Congress | **VIRTUAL** 28-30 June 2023

5th Pulmonary Hypertension & Pulmonary Vascular Diseases 
International Congress / VIRTUAL 28-30 June 2023



www.PH2023.ir

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Iranian Society of Pulmonology



Pulmonary Vascular Research Institute



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Preface



**Khalil Ansarin, MD,
FCCP**

- Chairman of 5th conference of Pulmonary Vascular Diseases
- Professor of Pulmonology & Critical Care Medicine
- Chair of Department of Pulmonology, Tabriz University of Medical Silences

Tabriz, Iran 📍

Dear Colleague

President, Fifth Pulmonary Vascular Diseases Summit

The fifth pulmonary vascular diseases meeting is going to be held from 30-28 June 2023 Virtually on behalf of Tuberculosis and Lung diseases Research Center of Tabriz university of Medical Sciences and Iranian society of Pulmonology. This meeting will be held with collaboration of Iranian society of Heart Failure.

This new upcoming meeting is going to deal with recent

advances and issues on prevention, medical treatments as well as invasive and semi-invasive surgical procedures for treatment of pulmonary hypertension. Considering the need for additional therapeutic armamentarium in pulmonary vascular disease and global ambition and ever-expanding effort dedicated to exploring new horizons in the field and also recent developments in the medical and surgical therapies for this disease I am confident and hopeful again this meeting would provide a great opportunity for all of us to exchange the experiences in this field of medicine and will help to promote the quality of care for patients inflicted by these illnesses.

It is a pleasure for all of us to extend our gratitude and welcome to all participants coming from all over the world to make this opportunity possible. We hope this meeting will be very informative in advancing our views on the nature and different aspects and also the means of dealing with pulmonary vascular diseases and will help in further facilitate the communication of the scientist interested in this field.



Tabriz Imam Reza Hospital



Memories

5th Pulmonary Hypertension & Pulmonary Vascular Diseases
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Tabriz / El Gole



5th Pulmonary Hypertension & Pulmonary Vascular Diseases
International Congress / VIRTUAL 28-30 June 2023



Committee



Khalil Ansarin, MD, FCCP

Chairman of 5th conference of Pulmonary Vascular Diseases
Professor of Pulmonology & Critical Care Medicine
Chair of Department of Pulmonology, Tabriz University of Medical Sciences
Tabriz, Iran 📍



Farid Rashidi, MD

Scientific Secretary of 5th conference of Pulmonary Vascular Diseases
Pulmonologist & Director of PVD program of Iranian society of Pulmonology
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Mostafa Ghaneei, MD

Professor of Pulmonology & Critical Care
President of Iranian society of Pulmonology
Baghiatollah University of Medical Sciences
Mashhad, Iran 📍



Rezayat Parvizi, MD

Professor of Cardiac surgery
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Majid Malekmohammad, MD

Pulmonologist & Intensivist
Shahid Beheshti University of Medical Sciences
Tehran, Iran 📍



Nasim Naderi, MD

Cardiologist, Fellowship of Heart Failure
President of Iranian society of Heart Failure
Iran University of Medical Sciences
Tehran, Iran 📍



Ali Taghizadieh, MD

Professor of Pulmonology & Intensive care medicine
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Haleh Mikaeili, MD

Pulmonologist & Intensivist
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Babak Sharifkashani, MD

Cardiologist, Fellowship of Heart Failure
Shahid Beheshti University of Medical Sciences
Tehran, Iran 📍



Ramin Sami, MD

Pulmonologist & Intensivist
Isfahan University of Medical Sciences
Isfahan, Iran 📍



Hanieh Raji, MD

Pulmonologist & Intensivist
Jondishapoor University of Medical Sciences
Ahvaz, Iran 📍



Hosein Zargha-Ahmadi, MD

Cardiac surgeon
Shahid Beheshti University of Medical Sciences
Tehran, Iran 📍



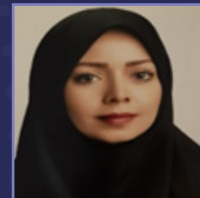
Parham Sadeghipoor, MD

Interventional Cardiologist
Iran University of Medical Sciences,
Tehran, Iran 📍



Yaser Jenab, MD

Interventional Cardiologist
Tehran University of Medical Sciences
Tehran, Iran 📍



Niusha Kalami, MD

Pulmonologist & Intensivist
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Hooriah Shojan, MD

Pulmonologist & Intensivist
Tabriz University of Medical Sciences
Tabriz, Iran 📍



Persian Golf /Kish / Greek Ship



5th Pulmonary Hypertension & Pulmonary Vascular Diseases
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Prof. Paul Hassoun, MD

Pulmonologist, Professor of Medicine,
Director of PH program of **Johns Hopkins**,
Baltimore, US



Prof. Richard Channick, MD

Pulmonologist, Professor of Medicine,
Director of PVD Program of **UCLA**,
California, US



Nick H. Kim, MD

Professor of Medicine
Pulmonologist, Director of CTEPH Program
University of California San Diego
California, USA



Prof. Anton Vonk Noordegraaf, MD

Full Professor & Chair, Division of
Pulmonary Sciences,
Director of PVD Program of **ERS**
Amsterdam, Netherlands



Prof. Harssin Faber, MD

Pulmonologist, Professor of medicine
Director of PVD Program of
Tufts Medical Center
Boston- US



David Jenkins, MD, PhD

Professor of Cardiothoracic Surgery
Chair of CTEPH Program of **Cambridge**
Cambridge-UK



Aaron Waxman, MD, PhD

Pulmonologist & Intensivist
Director of PVD Program of Harvard
Medical School
Boston, US



Prof. Menno Huisman, MD, PhD

Professor of Medicine,
Co. Author of Last PE Guideline
General internal medicine, vascular medicine
Leiden university
Netherlands



Gustavo Heresi, MD, FCCP

Pulmonologist, Director of PH Program of
Cleveland Clinic
Cleveland, US



Prof. Adam Torbicki, MD, PhD

Cardiologist, head of cardiovascular and
pulmonary thromboembolic disease
Co. Author of last PE Guideline
Poland



Prof. Cecilia Becattini, MD

Co. Author of last PE Guideline
Professor of Internal Medicine at the
University of Perugia
Italy



Prof. Stefano Ghio, MD

Professor of Cardiology,
Head of Heart Failure and Pulmonary
Hypertension Unit
Pavia, Italia



Prof. Farbod Nicholas Rahaghi , MD, Ph.D

Pulmonologist and intensivist, professor of medicine at the Brigham and Women's Hospital, **Harvard- US**



Prof. Irene M. Lang, MD

Clinical Cardiologist
Professor of Vascular Biology
Vienna, Austria



Frashad Modari, MD, PhD

Clinical Associate Professor, Rad/Nuclear Medicine
Stanford-US



Prof. Cihangir Kaymaz, MD, FESC

Cardiologist, Professor of Medicine
Professor in the Department of Cardiology at the Ko uyolu Heart Education and Research Hospital, **Istanbul, Turkey**



Prof. Serdar Kuchukoglo, MD

Cardiologist, Professor of Medicine
The Chairman of the Turkish Pulmonary Vascular Research Association
Turkey



Prof. Takeshi Ogo, MD, Ph.D

Cardiologist, Professor of Medicine, Director of Advance Medicine in PH
Osaka- Japan



Prof. Bedrettin Yildezeli MD

Cardiothoracic Surgeon, Professor of Medicine
Thoracic Surgery, Faculty of Medicine, Marmara University; **Istanbul-Turkey**



Prof. Hacer Ceren, MD

Cardiologist
Interventional radiology and cardiovascular disease
Turkey-Istanbul



Luca Valerio, MD, Ph.D

Center for Thrombosis and Hemostasis, University Medical Center of the Johannes Gutenberg University, **Mainz, Germany**



Shiraz / Vakil Mosque



5th Pulmonary Hypertension & Pulmonary Vascular Diseases
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Scientific Program

Scientific Program of 5th International Pulmonary Vascular Diseases Meeting

18:55-19:00 Opening Ceremony

19:00-20:50 Session 1 / PAH

Chairpersons //

Moderator: **Hale Mikaeili**

Discussants: **Sedigheh Hantoushzadeh / Majid Malekmohammad / Nasim Naderi**

Assessing Risk in Pulmonary Aterial Hypertension: What We Know?

19:00 - 19:20 **Harison Farber - US**

Upfront and Sequential Combination Therapies in PAH

19:20 - 19:40 **Cihangir Kaymaz - Turkey**

Pregnancy and Contraception in Pulmonary Hypertension

19:40 - 20:00 **Hacer Ceren - Turkey**

Diagnostic Work up of PAH

20:00 - 20:20 **Anton Vonk Noordegraaf - Netherland**

 Panel Discussion
20:20 - 20:50

 Coffee Break
20:50 - 21:00

21:00-23:00 Session 2 / Diagnosis Methods

Chairpersons //

Moderator: **Hamidreza Pooraliakbar**

Discussants: **Babak Mahmoodian / Kazem Tarzemani/Azin Alizadeh**

The Role of Imaging in Diagnosis and Treatment of PH

21:00 - 21:20 **Farbod Rahaghi - US**

Echocardiography in Screening, Diagnosis and Follow-up of Pulmonary Hypertension

21:20 - 21:40 **Stefano Ghio - Italia**

Advanced Imaging in Pulmonary Embolus and Chronic Thromboembolic Disease

21:40 - 22:00 **Farbod Rahaghi - US -Boston**

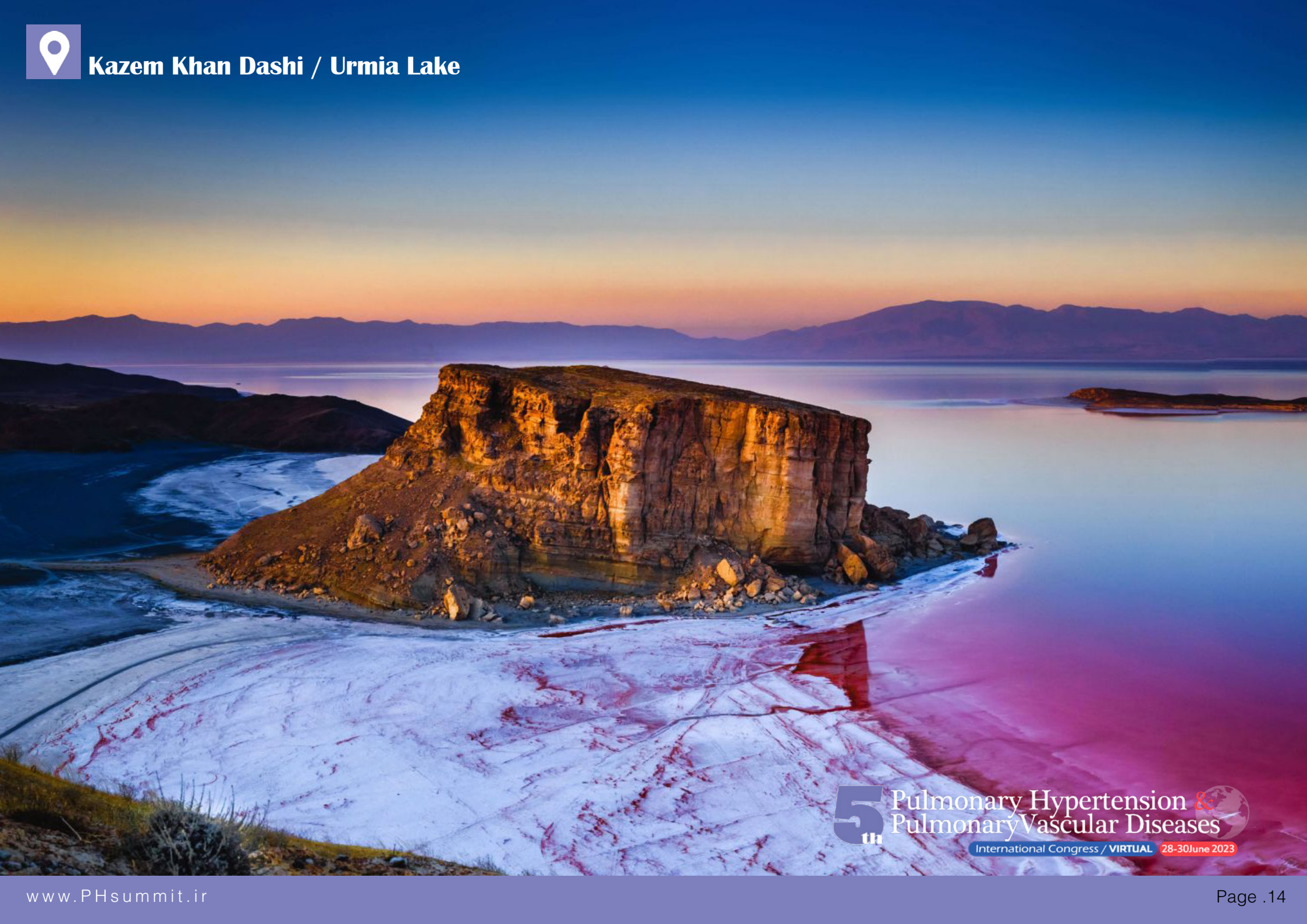
Pulmonary scintigraphy and Molecular Imaging in Pulmonary Hypertension and Thromboembolic Disease

22:00 - 22:20 **Frashad Moradi - US**

 Panel Discussion
22:20 - 22:45



Kazem Khan Dashi / Urmia Lake



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Thursday, 29 June 2023

Scientific Program

Scientific Program of 5th International Pulmonary Vascular Diseases Meeting

17:00-19:00 Session 3 / Challenges Facing Tertiary PH Centers

Chairpersons //

Moderator: **Babak Sharif Kashani**

Discussants: **Farveh Vakilian / Shima Minaie / Marjan Haj Ahmadi**

Facing symptomatic IPAH patients with severe RV failure

17:00 - 17:15 **Maryam Chenaghloou - Iran**

Complications facing long term surviving patients / Connective Tissue disease

17:15 - 17:30 **Nasim Naderi - Iran**

Complications facing long term surviving patients / Hemolytic anemias

17:30 - 17:45 **NaghmeH-Ziaie - Iran**

Complications facing long term surviving patients / Non cardiac surger

17:45 - 18:00 **Mohammadreza Taban - Iran**

Complications facing long term surviving patients / Pregnancy

18:00 - 18:15 **Marzieh Mirtajaddini - Iran**

Complications facing long term surviving patients / Hemoptysis

18:15 - 18:30 **Arezoo Mohammadifar - Iran**

 Panel Discussion
18:30 - 18:45

 Coffee Break
18:45 - 19:00

19:00-20:45 Session 4 / Cahlengig Cases

Chairpersons //

Moderator: **Haniah Raji**

Discussants: **Jalal Etemadi / Farid Rashidi**

Challenging CTEPH case

19:00 - 19:15 **Hoda Gharouie - Iran**

Challenges in Chronic Throbmoembolic Pulmonary Hypertension diagnosis

19:15 - 19:30 **Arezoo Mohammadifar - Iran**

PAH Patient with atrial flow regulator (AFR)

19:30 - 19:45 **Shima Yarmohammadi - Iran**

Patient with PH secondary to Sleep Hypoventilation

19:45 - 20:00 **Mohammad Mirzaaghazadeh - Iran**

Patient with PH and massive Hemoptysis

20:00 - 20:15 **Farid Rashidi - Iran**

 Panel Discussion
20:15 - 20:45

 Coffee Break
20:45 - 21:00

Scientific Program

Scientific Program of 5th International Pulmonary Vascular Diseases Meeting

21:00-22:45 **Session 5 / PAH**

Chairpersons //

Moderator: **Mehrnaz Asadi**

Discussants: **Serdar Kuchukoglo / Ramin Saami / Zahra Kiaei**

Hemodynamic Assessment in Pulmonary Hypertension: Tricks of the Trade

21:00 - 21:20 **Richard Channick-US**

Role of CPET in diagnosis and management of Pulmonary Hypertension

21:20 - 21:40 **Aaron Waxman-US**

Unique aspects of scleroderma-associated pulmonary hypertension

21:40 - 22:00 **Paul Hassoun- US**

Advances in the management of pulmonary hypertension with interstitial lung disease

22:00 - 22:20 **Aaron Waxman-US**

 Panel Discussion
22:20 - 22:45

Maranjab Desert / Kashan





Uraman / Kordestan



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Scientific Program

Scientific Program of 5th International Pulmonary Vascular Diseases Meeting

17:00-18:45 Session 6 / PE

Chairpersons //

Moderator: **Yaser Jenab**

Discussants: **Abolhasan Halvani / Azita Talasaz**

Management of low-risk Pulmonary embolism

17:00 - 17:20 **Menno Huisman-Netherland**

Anticoagulation after acute PE: when to stop and when to continue anticoagulation

17:20 - 17:40 **Cecilia Becattini -Italia**

Cardiopulmonary rehabilitation in pulmonary embolis

17:40 - 18:00 **Luca Valerio-Germany**

Brief review of major changes in the ESC/ERS brief Guideline, Focus on CTEPH

18:00 - 18:20 **Adam Torbicki- Poland**

 Panel Discussion
18:20 - 18:45

 Coffee Break
18:45 - 19:00

19:00-20:45 Session 7 / CTEPH

Chairpersons //

Moderator: **Farid Rashidi**

Discussants: **Rezayat Parvizi / Zargam Ahmadi / Betretin Yildizali**

CTEPH: need for a multidisciplinary team approach

19:00 - 19:20 **Nick Kim- USA**

Role of PEA in the management of CTEPH

19:20 - 19:40 **David Jenkins-UK**

Evolving concepts in CTEPH diagnosis and management

19:40 - 20:00 **Gustavo Heresi-US**

Current status of BPA in CTEPH

20:00 - 20:20 **Takeshi Ogo- Japan**

 Panel Discussion
20:20 - 20:45

 Coffee Break
20:45 - 21:00



Scientific Program

Scientific Program of 5th International Pulmonary Vascular Diseases Meeting

21:00-22:45 **Session 8 / PE**

Chairpersons //

Moderator: **Parham Sadeghipoor**

Discussants: **Mohammadreza Ghaffari / Mohammad Hadi Mansouri**

Pulmonary embolism in pregnant patients- diagnosis and treatment

21:00 - 21:20 **Menno Huisman - Netherland**

Current Management of High and Intermediate Risk of Pulmonary Embolism

21:20 - 21:40 **Irena Lang - Austria**

Current Status in Percutaneous acute PE treatments

21:40 - 22:00 **Cihangir Kaymaz - Turkey**

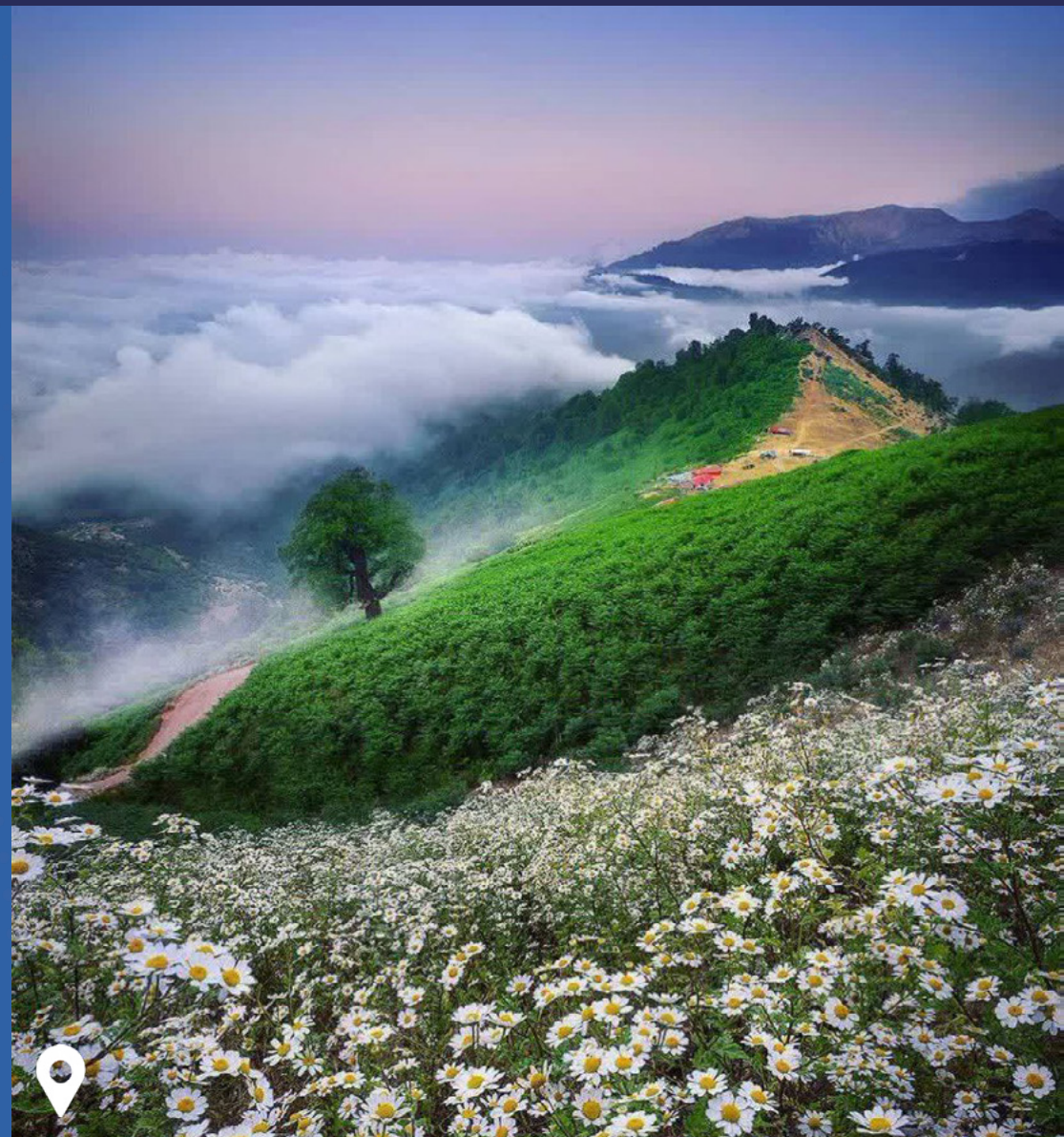
Course and determinants of long-term quality of life after pulmonary embolism

22:00 - 22:20 **Luca Valerio - Germany**

 Panel discussion and Closing Ceremony

22:20 - 22:45

Masal / Gilan



**Medicine considers the human body as
to the means by which it is cured and
by which it is driven away from health.**

Avicenna



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