

# 6<sup>th</sup> Pulmonary Hypertension

International Meeting | TEHRAN

10-11 July 2025

هتل قلب بیمارستان رجایی تهران

۱۴۰۴ تیر ۲۰

بزرگسالان و اطفال



PVDsummit



Iranian Heart Association



Iranian Society of Heart Failure



Iranian Society of Pediatric Cardiology



Iranian Society of Pediatric Pulmonology



Pulmonary Vascular Research Institute



Iranian Pulmonary Hypertension Association





# 6<sup>th</sup> Pulmonary Hypertension Workshop

International Meeting | TEHRAN

## Right Heart Catheterization; Challenges & Pitfalls

Day 1, 10 July 2025

5.30 PM- 6.30 PM

Mitral Hall



### Farid Rashidi, MD

Pulmonologist & Intensivist

Associate professor of Medicine, Tabriz University of Medical Sciences

Director of PH program of Iranian society of Pulmonology

#### Objectives

- Familiarity with the required equipment & how to perform and interpret the results.

#### Outline

- Indication and Contraindication of RHC
- Pitfalls and Challenge in measurement of PAWP
- Different Methods for Measurement of Cardiac Output, how and when?
- Interactive data Interpretation

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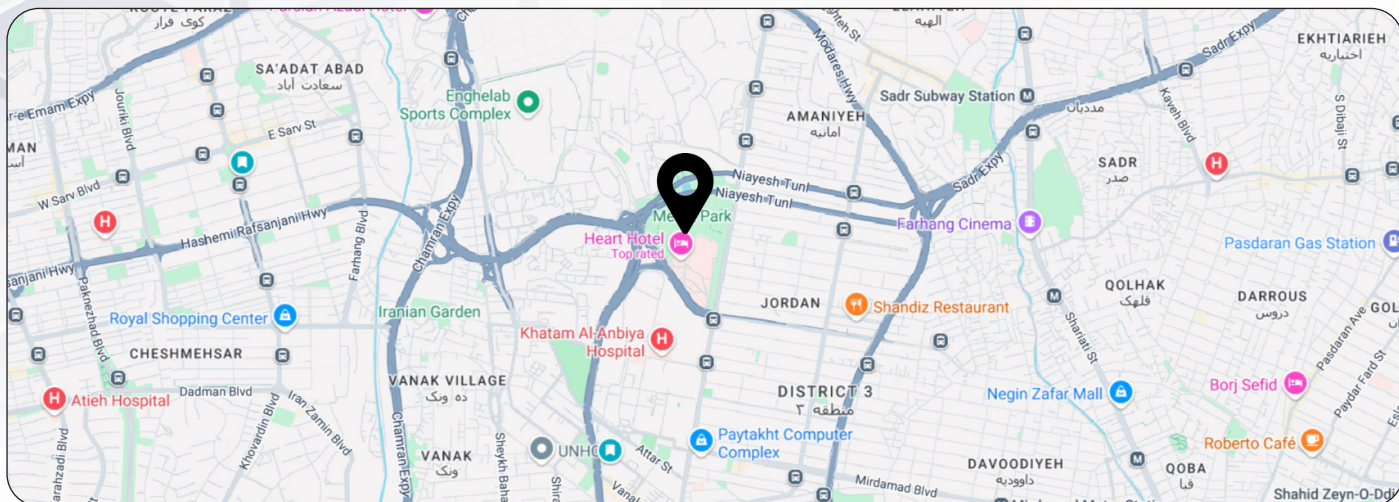
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Scientific Program 08  
of 6rd International Pulmonary Hypertension Conference

Scientific Program 12  
of Pediatric Pulmonary Hypertension Conference



## Info



فوق تخصص ریه  
متخصصین و فوق تخصص قلب  
متخصصین اطفال  
فوق تخصص ریه و قلب اطفال  
متخصصین رادیولوژی

11-10 July 2025  
۱۹ تا ۲۰ تیر ۱۴۰۴

**Rajaei Hospital Heart Hotel**  
هتل قلب بیمارستان رجایی تهران



تهران- خیابان ولیعصر- ابتدای بزرگراه آیت الله هاشمی رفسنجانی- مرکز قلب و عروق شهید رجایی- هتل قلب - سالن کنفرانس





# Prefix

## Dear Colleague

President, Sixth Pulmonary Vascular Diseases Summit

The Sixth pulmonary vascular diseases meeting is going to be held from 11-10 July 2025 Hybrid 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.



**Khalil Ansarin, MD, FCCP**

Chairman of 6th conference of Pulmonary Vascular Diseases  
Professor of Pulmonology & Critical Care Medicine  
Chair of Department of Pulmonology,  
Tabriz University of Medical Sciences  
Tabriz, Iran





## Committee



**Khalil Ansarin, MD, FCCP**  
Chairman of 6th 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 6th 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



**Amir Hossein Jafari-Rouhi, MD**  
Pediatric Pulmonologist & Intensivist  
Tabriz University of Medical Sciences  
Tabriz, Iran



**Nasim Naderi, MD**  
Cardiologist, Fellowship of Heart Failure  
President of Iranian society of Heart Failure  
Iran University of Medical Sciences  
Tehran, Iran



**Mahmood Samadi, MD**  
Pediatric Cardiologist,  
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



**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



**Paria Koohi, MD**  
Pulmonologist & Intensivist  
Shiraz University of Medical Sciences  
Namazi Hospital  
Shiraz, Iran





# Faculties



**Michael Madani**

Professor of Cardiothoracic Surgery,  
Directs the Thromboendarterectomy and Heart  
Transplantation Program  
UC San Diego, USA



**Prof. Anton Vonk Noordegraaf, MD**

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



**Prof. Menno Huisman, MD, Ph.D**

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



**Prof. Farbod Nicholas Rahaghi, MD, Ph.D**

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



**Pavel Jansa, MD, PhD**

Professor of Cardiology  
Head-Centre for Pulmonary Hypertension  
Prague, Czech Republic



**Prof. Luke S Howard, MA, DPhil, FRCP**

Pulmonologist, Director of PH Program  
Co. Author of last PH Guideline  
London, UK



**Prof. Jean-Luc Vachiéry**

Professor of Cardiology, Co. Author of last PH  
Guideline, Director of the Pulmonary Hypertion  
Program,  
University of Bruxelles, Belgium



**Majdy Idrees, MD, FCCP**

Pulmonologist, Professor of Medicine  
Ex. President of Saudi-Associated PH (SAPH)  
University of British Columbia  
Vancouver, Canada



**Raymond Benza, MD, FACC, FAHA, FACP**

Prof of Cardiology, advanced heart failure  
Director of Pulmonary Hypertension for the Mount  
Sinai Health System  
USA



**Adriano Tonelli, MD, FCCP**

Pulmonologist, Department of Pulmonary, Critical  
Care Medicine,  
Cleveland Clinic  
OH, USA



**Xavier Jaïs, MD**

Professor of Pulmonologist  
Director of CTEPH program  
Paris, France



**Prof. Stavros Konstantinides, MD, PhD**

Chair of last Pulmonary Embolism Guideline  
Professor of cardiology  
Mainz, Germany



**Aaron Waxman, MD, PhD**

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



**Olivier Sitborn, MD, PhD**

Professor of Respiratory Medicine  
Chair of the PH Group of the ERS  
Paris, France



**Prof. Cihangir Kaymaz, MD, FESC**

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



**Prof. Bedrettin Yildezeli MD**

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



**Marc Blondon, MD, Ph.D**

Division of Angiology and Haemostasis, Faculty of  
Medicine and Geneva University Hospitals,  
Geneva, Switzerland



**Karen M. Olsson**

Pulmonologist. Professor of Medicine  
Co. Author of last PH Guideline  
Hannover, Germany



**Prof. werner Seeger**

Pulmonologist, Professor of Medicine of Internal  
Medicine, Ex. President of "Pulmonary Vascular  
Research Institute" (PVRI),  
Bad Nauheim, Germany



**David Jiménez**

Pulmonologist, Professor of Medicine  
Chief of the Venous Thromboembolism Program at  
the Ramón y Hospital  
Madrid, Spain



**Timothy Fernandes, MD, MPH**

Pulmonologist, professor of Medicine  
Director of Comprehensive CTEPH  
Care at UC San, USA



**Behnood Bikdeli, MD, MS**

Cardiovascular Medicine Division, Brigham and  
Women's Hospital, Harvard Medical School  
Boston, MA, USA





# 6<sup>th</sup> Pulmonary Hypertension 8

Antin Vonk Noordegraf | Netherland  
Majdy Idrees | Saudi Arabia  
Pavel Jansa | Czech Republic  
Olivier Sitbon | France

*First Day Thursday 10<sup>th</sup> July 2025*

Morning Session

Amphitheater Hall





08:00 - 08:15 **Registration**  
08:15 - 08:30 **Opening Ceremony**

Session 1 / PAH

Amphitheater Hall

Moderator: [Attaran Davood](#)

Discussants: [Farah Naghashzadeh](#), [Sasan Tavana](#), [Ahmad Mirdamadi](#)

Time	Topic	Speaker
08:30 - 08:50	Pathophysiology of right ventricle and pulmonary vascular interaction- Task Force 4	 Antin Vonk Noordegraf
08:50 - 09:10	PAH in special condition (PVOD, Sickle cell)	 Majdy Idrees
09:10 - 09:30	How we could manage PH secondary to CTD	 Pavel Jansa
09:30 - 09:50	PAH treatment Algorithm-Task Force 10	 Olivier Sitbon
09:50 - 10:30	Panel Discussions	
10:30 - 11:00	Coffee Break ☕	





*First Day Thursday 10<sup>th</sup> July 2025*

Session 2 / PAH in Special Condition

Amphitheater Hall

Moderator: [Majid Malekmohammad](#)

Discussants: [Babak Sharifkashani](#), [Maryam Edalatifard](#), [Mohammadreza Taban](#)

Time	Topic	Speaker
11:00 - 11:20	PAH and Left Heart Disease	 Jean-Luc Vachiery
11:20 - 11:40	PH associated with lung diseases – a PVRI GoDeep analysis	 Werner Seeger
11:40 - 12:00	Pulmonary Hypertension in Pregnancy	 Karen M. Olsson
12:00 - 12:20	Preoperative management of patients with pulmonary hypertension- Task Force 9	 Luke. Howard
12:20 - 13:00	Panel Discussions	
13:00 - 14:00	Lunch and Prayer 🕌	

Jean-Luc Vachiery | Belgium  
Werner Seeger | Germany  
Karen M. Olsson | Germany  
Luke. Howard | UK









Adriano Tonelli | USA  
Farbod Rahaghi | USA  
Aron Waxman | USA  
Raynod Benza | USA

## Session 3 / PAH - Diagnosis and Risk

Amphitheater Hall

Moderator: Farid Rashidi

Discussants: Nasim Naderi, Hamidreza Pooraliakbar, Shirin Izadi

Time	Topic	Speaker
14:00 - 14:20	Right Heart Catheterization, pitfalls & challenges	 Adriano Tonelli
14:20 - 14:40	Role of imaging in evaluation of PVD disease?	 Farbod Rahaghi
14:40 - 15:00	Role of CPET in diagnosis and management of Pulmonary Hypertension	 Aron Waxman
15:00 - 15:20	Risk Stratification and treatment goals in PAH	 Raynod Benza
15:20 - 15:45	Panel Discussions	
15:45 - 16:00	Coffee Break ☕	


*First Day Thursday 10<sup>th</sup> July 2025*

## Session 4 / Problem-Based Learning Session

Conference Hall

Moderator: Haniah Raji

Discussants: Somaye Hajiahmadi, Paria Koohi, Mehrshad Abbasi, Arezoo Mohammadifar

Time	Topic	Speaker
16:00 - 16:20	PAH Patients with unusual Imaging- Two Cases-IPAH Or PVOD	
16:20 - 16:40	Some Difficult CTEPH Scenarios- Similar Cases with Different Outcome	
16:40 - 17:00	PAH Case: Difficult Decision: CTEPH or IPAH?	
17:00 - 17:30	Panel Discussion	
<b>Work Shop</b>		
18:00 - 19:00	Right Heart Catheterization Challenges and Pitfalls in Hemodynamic Assessment	 Farid Rashidi

Farid Rashidi | Iran

End of Day 1





# 6<sup>th</sup> Pulmonary Hypertension 10

Michael Madani | USA  
Xavier Jais | France  
Tim Fernandes | USA  
Rezayat Parvizi | Iran





*Second Day Friday 11<sup>th</sup> July 2025*

Session 5 / CTEPH

Amphitheater Hall

Moderator: **Farid Rashidi**

Discussants: **Bedrettin Yildizali, Rezayat Parvizi, Zargam Ahmadi**

Time	Topic	Speaker
08:30 - 09:00	Evaluation of CTEPH patients for Endarterectomy and Management of Complication	 Michael Madani
09:00 - 09:20	Multimodal Therapy in CTEPH	 Xavier Jais
09:20 - 09:40	Diagnosis strategy and case selection for PEA	 Tim Fernandes
09:40 - 10:10	Unusual indication for Thromboendarterectomy	 Rezayat Parvizi
10:10 - 10:30	Panel Discussions	
10:30 - 11:00	Coffee Break ☕	





*Second Day Friday 11<sup>th</sup> July 2025*

Session 6 / Pulmonary Embolism

Amphitheater Hall

Moderator: **Yaser Jenab**

Discussants: **Parham Sadeghipoor, Azin Alizadeh**

Time	Topic	Speaker
11:00 - 11:20	Progress and Remaining Challenges in Assessing the Risk of Pulmonary Embolism	 Stavros Konstantinides
11:20 - 11:40	Duration of Anticoagulation in PE	 David Jimenez
11:40 - 12:00	Management of intermediate risk PE / Are we ready for the catheters?	 Menno Huisman
12:00 - 12:20	VTE prevention in medical inpatients	 Marc Blondon
12:20 - 13:00	Panel Discussions	
★ 13:00 - 13:15	<b>Award Ceremony</b>	
13:00 - 14:00	Lunch and Prayer 🕌	

Stavros Konstantinides | Germany  
David Jimenez | Spain  
Menno Huisman | Netherland  
Marc Blondon | Switzerland









Melody Farrashi | Iran  
Azita Talasaz | USA  
Parham Sadeghipoor | Iran  
Behnood Bikdeli | USA

## Session 7 / Pulmonary Embolism

Conference Hall


Moderator: **Parham Sadeghipoor**Discussants: **Rama Bozorgmehr, Yaser Jenab, Babak Zamani**

Time	Topic	Speaker
14:00 - 14:20	Echocardiography role in drawing Pulmonary Emboli diagnostic roadmap	 Melody Farrashil
14:20 - 14:40	VTE Prophylaxis in Pregnant Woman	 Hesam Kakavand
14:40 - 15:00	Post Hospitalization Care Challenges in VTE patients	 Parham Sadeghipoor
15:00 - 15:20	Management of pulmonary embolism: Perspectives of a non-interventionist	 Behnood Bikdeli
15:20 - 16:00	Panel Discussions	
16:00 - 16:30	Coffee Break ☕	

*Second Day Friday 11<sup>th</sup> July 2025*

## Imaging Workshop

Conference Hall

Time	Topic	Speaker
<b>Work Shop</b>		
16:30 - 17:30	Pulmonary Vascular Diseases Imaging: Challenges and Pitfalls	 Somaye Hajiahmadi
17:30 - 18:00	Practical Case Discussion	

 End of Day 2




## Pediatric Pulmonary Hypertension Meeting



### Session 1 / Lung Diseases / Discussants

Dr. Khalilzadeh | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Amir Rzaei | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Mirkarimi | Pediatric Pulmonologist | Ahvaz Jundishapur University of Medical Sciences  
 Dr. Jafari-Rouhi | Pediatric Pulmonologist | Tabriz University of Medical Sciences



### Speakers

Dr. Modaresi | Pediatric Pulmonologist | Tehran University of Medical Sciences  
 Dr. Raeisi | Pediatric Pulmonologist | Isfahan University of Medical Sciences  
 Dr. Hassanzad | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Seyyedi | Pediatric Pulmonologist | Mashhad University of Medical Sciences  
 Dr. Taghizadeh | Pediatric Pulmonologist | Iran University of Medical Sciences



### Session 2 / Heart Diseases / Discussants

Dr. Mottaghi | Pediatric Cardiologist | Mashhad University of Medical Sciences  
 Dr. Amoozgar | Pediatric Cardiologist | Shiraz University of Medical Sciences  
 Dr. Khosroshahi | Pediatric Cardiologist | Tabriz University of Medical Sciences  
 Dr. Soflaei | Pediatric Pulmonologist | Iran University of Medical Sciences



### Speakers

Dr. Aghaei Moghadam | Pediatric Cardiologist | Tehran University of Medical Sciences  
 Dr. Shamsi Ghaffari | Pediatric Cardiologist | Tabriz University of Medical Sciences  
 Dr. Molaei | Pediatric Cardiologist | Tabriz University of Medical Sciences  
 Dr. Mahdavi | Pediatric Cardiologist | SHAHEED RAJAIE Cardiovascular Medical & Research Institute  
 Dr. Jafari-Rouhi | Pediatric Pulmonologist | Tabriz University of Medical Sciences



### Session 3 / Pediatric PH Treatment / Discussants

Dr. Keivanfar | Pediatric Pulmonologist | Isfahan University of Medical Sciences  
 Dr. Derakhshanfar | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Hoseiny Nejad | Pediatric Pulmonologist | Iran University of Medical Sciences  
 Dr. Dastranji | Pediatric Pulmonologist | Tabriz University of Medical Sciences



### Speakers

Dr. Sadr | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Mirlohi | Pediatric Pulmonologist | Tehran University of Medical Sciences  
 Dr. Shirzadi | Pediatric Pulmonologist | Tehran University of Medical Sciences  
 Dr. Khanbabaei | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Mohammad Rezaei | Pediatric Pulmonologist | Iran University of Medical Sciences



### Session 4 / Specific Therapeutic Approaches / Discussants

Dr. Zeinaloo | Pediatric Cardiologist | Tehran University of Medical Sciences  
 Dr. Samadi | Pediatric Cardiologist | Tabriz University of Medical Sciences  
 Dr. Ghaffaripour | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Amirikar | Pediatric Pulmonologist | Tabriz University of Medical Sciences



### Speakers

Dr. Farahbakhsh | Pediatric Pulmonologist | Shahid Beheshti University of Medical Sciences  
 Dr. Sabri | Pediatric Cardiologist | Isfahan University of Medical Sciences  
 Dr. Vahidshahi | Pediatric Cardiologist | Shahid Beheshti University of Medical Sciences  
 Dr. Malakan Rad | Pediatric Cardiologist | Tehran University of Medical Sciences  
 Dr. Mortezaeian | Pediatric Cardiologist | Iran University of Medical Sciences





First Day *Thursday* 10<sup>th</sup> July 2025

Morning Session

Amphitheater Hall

08:00 - 08:15 **Registration**  
08:15 - 08:30 **Opening Ceremony**

Session 1 / Lung Diseases

Room 2 (First Floor)

Discussants: Dr. Khalilzadeh, Dr. Amir Rezaei, Dr. Mirkarimi, Dr. Jafari-Rouhi

Time	Topic	Speaker
08:30 - 08:50	Definition and Classification of Pediatric Pulmonary Arterial Hypertension	Dr. Modaresi
08:50 - 09:10	Approach to respiratory support in the child with BPD and pulmonary vascular disease	Dr. Raeisi
09:10 - 09:30	Approach to the Child with lung disease associated PAH	Dr. Hassanzad
09:30 - 09:50	Pediatric thromboembolic disease-causing pulmonary hypertensive vascular disease	Dr. Seyyedi
09:50 - 10:10	Isolated pediatric pulmonary hypertensive vascular disease (PPHVD)	Dr. Taghizadeh
10:10 - 10:30	Moderated Panel Discussion	Discussants
10:30 - 11:00	Coffee Break ☕	

First Day *Thursday* 10<sup>th</sup> July 2025

Session 2 / Heart Diseases

Room 2 (First Floor)

Discussants: Dr. Mottaghi, Dr. Amoozgar, Dr. Khosroshahi, Dr. Soflaei

Time	Topic	Speaker
11:00 - 11:20	Managing Children with Systemic to Pulmonary Shunts and Postoperative Pulmonary Hypertension	Dr. Aghaei Moghadam
11:20 - 11:40	Echocardiography in Pediatric Pulmonary Arterial Hypertension	Dr. Shamsi Ghaffari
11:40 - 12:00	Pulmonary Vein Stenosis	Dr. Molaei
12:00 - 12:20	Pulmonary Hypertension in Pediatric Critical Care Unit	Dr. Mahdavi
12:20 - 12:40	Palivizumab Prophylaxis Against RSV Infection in Patients with BPD and PAH	Dr. Jafari-Rouhi
12:40 - 13:20	Moderated Panel Discussion	Discussants

End of Day 1



*Second Day Friday 11<sup>th</sup> July 2025*

Session 3 / Pediatric PH Treatment

Room 2 (First Floor)

Discussants: **Dr. Keivanfar, Dr. Derakhshanfar, Dr. Hoseiny Nejad, Dr. Dastranji**

Time	Topic	Speaker
08:30 - 08:50	General Management: General measures, Oxygen, Anticoagulation, Calcium channel blockade	Dr. Sadr
08:50 - 09:10	Targeted Pulmonary Arterial Hypertension Therapy	Dr. Mirlohi
09:10 - 09:30	Inhaled Nitric Oxide	Dr. Shirzadi
09:30 - 09:50	Prostacyclin Analogues	Dr. Khanbabaie
09:50 - 10:10	Recent Drug Development	Dr. Mohammad Rezaei
10:10 - 10:30	Moderated Panel Discussion	Discussants
10:30 - 11:00	Coffee Break ☕	


*Second Day Friday 11<sup>th</sup> July 2025*

Session 4 / Specific Therapeutic Approaches

Room 2 (First Floor)

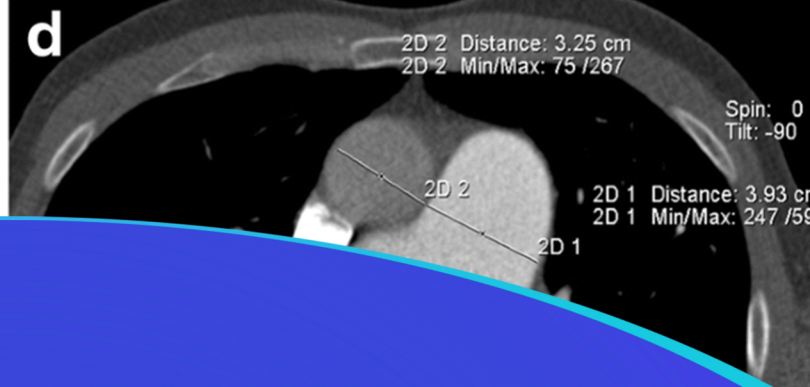
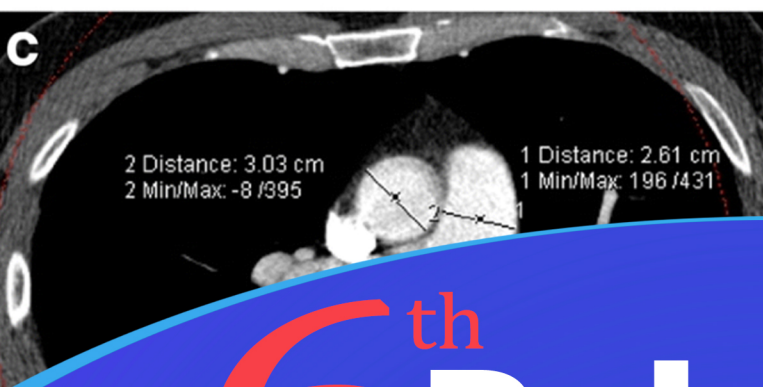
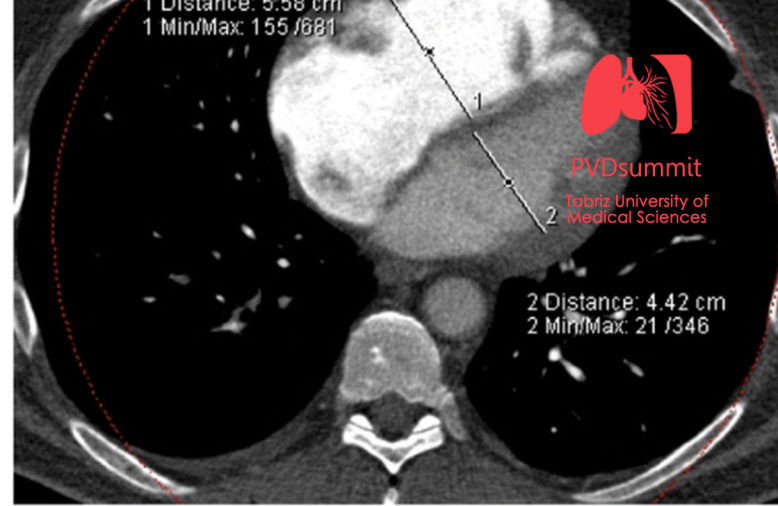
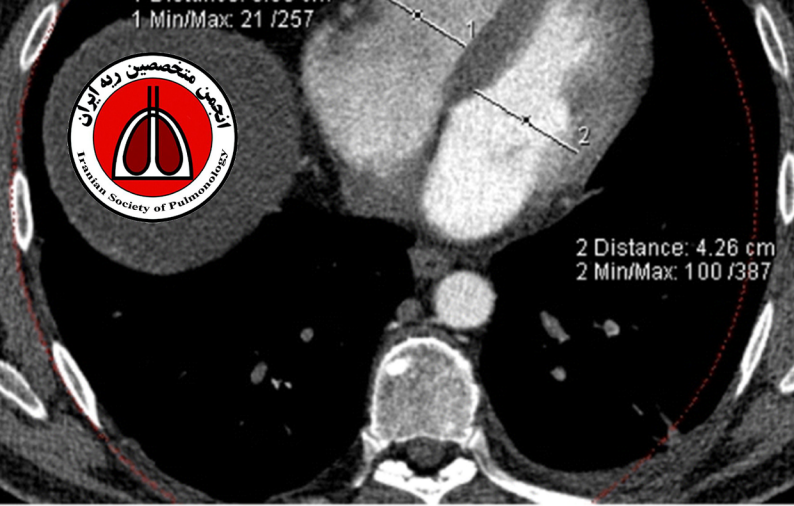
Discussants: **Dr. Zeinaloo, Dr. Samadi, Dr. Ghaffaripour, Dr. Amirikar**

Time	Topic	Speaker
11:00 - 11:20	Update of Diagnostic and Therapeutic Approaches	Dr. Farahbakhsh
11:20 - 11:40	Additional pharmacotherapy: Cardiac glycosides, Diuretics, Anti arrhythmic therapy, Inotropic agents, and Nitrates	Dr. Sabri
11:40 - 12:00	Therapeutic Approaches to the Child with Single Ventricle Physiology	Dr. Vahidshahi
12:00 - 12:20	Treatment Targets for Right Ventricular Dysfunction in Pulmonary Arterial Hypertension	Dr. Malakan Rad
12:20 - 12:40	Right Ventricular Catheterization in Pediatric PAH	Dr. Mortezaeian
12:40 - 13:20	Moderated Panel Discussion	Discussants

 End of Day 2







# 6<sup>th</sup> Pulmonary Hypertension Workshop

International Meeting | TEHRAN

**Comprehensive Multimodality Imaging Findings in PH/ CTEPH**

**Day 2, 11 July 2025**

**4:00 PM-6:00 PM**

**Conference Hall**



**Somaye Hajiahmadi, MD**

Radiologist,

Associate Professor of Medicine

Isfahan university of Medical Sciences

## Objectives

- The goal is to review imaging findings of acute and chronic PTE with an emphasis on CTEPH

## Outline

- Review pulmonary artery anatomy in pulmonary CT angiography
- Discuss cases of acute PTE vascular and parenchymal findings
- Discuss cases of chronic PTE vascular and parenchymal findings
- Discuss CTEPH: protocol of image acquisition, vascular, parenchymal and cardiac findings

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"There are  
no incurable  
diseases,  
only the lack of  
will.  
There are no  
worthless herbs,  
only the lack of  
knowledge."

— Avicenna



Pulmonary Vascular  
Research Institute



Iranian Pulmonary  
Hypertension Association



Iranian Society of  
Pediatric Pulmonology



Iranian Society of  
Pediatric Cardiology



Iranian Society  
of Heart Failure



Iranian Heart  
Association