



مستشفى الملك فيصل التخصصي ومركز الأبحاث
King Faisal Specialist Hospital & Research Centre

Gen. Org. مؤسسة عامة

In Collaboration with



4th Annual Pulmonary Hypertension Masterclass Course

29-30 May 2023





WELCOME MESSAGE

It my pleasure to welcome you to the 4th Annual Pulmonary Hypertension Masterclass, organized by Pulmonary Hypertension Program, Lung Health Center at King Faisal Specialist Hospital and Research Centre in collaboration with Saudi Association for Pulmonary Hypertension (SAPH). This annual event is scheduled to take place at King Faisal Specialist Hospital and Research Centre on 29-30 May 2023.

I would like to welcome my colleagues the respected faculty members and participants of his highly specialized Pulmonary Hypertension Masterclass; This two days comprehensive course and live cases will be delivered by highly experienced faculty members to provide participants with full understanding of all aspects of diagnosis and management of Pulmonary Hypertension.

I look forward to welcoming you all to the course.

With my best regards,

Prof. Abdullah M. Aldalaan, MD

Consultant, Pulmonary Medicine
Director, Pulmonary Hypertension Program, Lung Health Center
King Faisal Specialist Hospital and Research Centre
Professor of Medicine, Alfaisal University
President, Saudi Association for Pulmonary Hypertension (SAPH)

FACULTY MEMBERS



Prof. Abdullah M. Aldalaan, MD
Consultant, Pulmonary Medicine
Director, Pulmonary Hypertension Program,
Lung Health Center
King Faisal Specialist Hospital and
Research Centre
Professor of Medicine, Alfaisal University
President, Saudi Association for
Pulmonary Hypertension (SAPH)



Dr. Fayez K. Alahmadi, MD
Consultant, Pulmonary Medicine,
Pulmonary Hypertension and Balloon
Pulmonary Angioplasty,
University of British Columbia, Vancouver, Canada
National Hospital Organization
Okayama Medical Center, Okayama, Japan
King Faisal Specialist Hospital and
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Dr. Noura Alturaif, MD
Associate Consultant, Pulmonary and
Critical Care Medicine
University of Virginia, USA
Pulmonary Hypertension, Stanford University, USA
Lung Health Department
King Faisal Specialist Hospital and
Research Centre



Dr. Bander Alamro MD
Consultant Cardiology
Head, External Healthcare Services
Head, Telehealth Services
Heart Centre Department
King Faisal Specialist Hospital and
Research Centre



Dr. Faisal Aloufi, MD
Consultant, Cardiothoracic Radiologist
Cardiothoracic Imaging Fellowship in
University of Toronto, Canada



Dr. Mosaad Alhussein, MD
Consultant, Interventional Cardiologist
King Faisal Specialist Hospital and
Research Centre



Tariq AlJasser MSc, RRT- NPS certified, BSC
Head, Respiratory Care Services
Co-chairman, Medical Gases Committee,
Coordinator, Home Mechanical Ventilation
Committee
King Faisal Specialist Hospital and
Research Centre



Nadeen Alharbi FNP-BC, CRNP
Nurse Practitioner, Pulmonary Hypertension
MSN, University of Scranton, Pennsylvania, USA
Family Nurse Practitioner Board Certified
(FNP- BC) Accredited by the American Nurses
Credentialing Center (ANCC)
King Faisal Specialist Hospital and
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Hanadi Alhamoud
Pulmonary Hypertension Clinical Specialist
King Faisal Specialist Hospital and
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Hamdeia Zytoun
Pulmonary Hypertension Clinical Specialist
King Faisal Specialist Hospital and
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Fatima Alzubi
Clinical Research Coordinator
King Faisal Specialist Hospital and
Research Centre



SCIENTIFIC PROGRAM

DAY 1 - Monday, 29 May 2023

08:30 - 09:00 REGISTRATION		
09:00 - 09:05	Opening Ceremony and Welcome Notes	Dr. Abdullah Aldalaan
Session 1: Guidelines for Pulmonary Hypertension Management		
Moderator:		
09:05 - 09:25	Definitions, Pathophysiology and Classifications of Pulmonary	Dr. Norah Alturaif
09:25 - 09:45	Diagnosis of Pulmonary Hypertension	Prof. Abdullah Aldalaan
09:45 - 10:05	Treatment of Pulmonary Hypertension	Dr. Fayez Alahmadi
10:05 - 10:25	Discussions	
10:25 - 10:45 Coffee Break		
Session 2: Diagnostic and Surgical Approaches in Pulmonary Hypertension		
Moderator: Dr. Nourah Alturaif		
10:45 - 11:05	Radiology of Pulmonary Hypertension	Dr. Faisal Aloufi
11:05 - 11:25	Echocardiography in Pulmonary Hypertension	Dr. Bandar Alamro
11:25 - 11:45	CTEPH; Medical and Surgical Management	Dr. Abdullah Aldalaan
11:45 - 13:30 Prayer time then Lunch in the Dining Cafeteria		

SCIENTIFIC PROGRAM

DAY 1 - Monday, 29 May 2023

Session 3: Clinical Practice in Pulmonary Hypertension		
Moderator:		
13:30 - 15:00	Right Heart Catheterization Demonstration (Live Transmission from the Cath Lab)	Dr. Mosaad Alhussein
15:00 - 15:30	Introductions to 6 minutes Walking Test	Tariq Aljasser
15:30 - 16:00	Demonstration of CADD Infusion Pump and Inhalation Pump in Treatment of Patients with Pulmonary Hypertension	Ms. Hamdeia Zaytoun Ms. Hanadi AlHmoud
16:00 - 16:30	Introduction to KFSHRC Pulmonary Hypertension Registry Program	Ms. Fatima Al Zubi

END OF 1st DAY



SCIENTIFIC PROGRAM

DAY 2 - Tuesday, 30 May 2023

Session 4: Clinical Experiences in Pulmonary Hypertension Moderator:		
09:00 - 11:30	Interactive Multidisciplinary Case Discussion with Experts	Speakers
12:00 - 13:30 Prayer time then Lunch in the Dining Cafeteria		
Session 5: Visit to Dr. Abdullah Aldalaan Pulmonary Hypertension Clinic 13:30 - 17:00 Time Interacting with Actual Patients		

END OF 2nd DAY