



PFT WORKSHOP

(BASIC AND ADVANCED)

BLOCK YOUR DATES

**2nd and 3rd
February, 2019**

::Organized by::

**Department of
Pulmonary Medicine,
AIIMS Rishikesh**

**(Under the aegis of Uttarakhand
Chapter of Indian Chest Society)**



Message from organizers

The Department of Pulmonary Medicine, AIIMS Rishikesh is delighted to extend an invitation to all for the first-of-its-kind workshop on Pulmonary Function Tests (PFT) being organized in this region.

This CME-cum-workshop has been designed to provide an opportunity for all health care providers, especially respiratory physicians and paramedics, to bridge the gaps in their knowledge and skills of lung function testing, and to reinforce the undoubted importance of PFTs in the diagnosis and management of respiratory diseases.

The workshop will focus on both basic and advanced PFTs, and will conclude with hands-on sessions on workstations.

**UKMC
ACCREDITED**

**Learn from renowned
national and
international experts!!**

***From Chest Research
Foundation, Pune:***

- Dr Neerja Shastri
- Dr Raghupathy Anchala
- Nitin Vanjare

From Milan, Italy:

- Roberto Perissin

Program highlights

Basic physiology, testing maneuvers and clinical interpretation of -

- Spirometry
- Body plethysmography
- Diffusion capacity
- Six-minute walk test
- Forced Oscillometry (FOT)
- Fractional Exhaled Nitric Oxide (FENO)
- Bronchial challenge test

Who Can Attend

- Pulmonologists
- Physicians
- Physiologists
- Senior Residents/Post-graduates in Pulmonary Medicine & Internal Medicine
- Paramedics
- PFT technicians



Scientific Committee

Patron
Prof. Ravi Kant
Director & CEO



Co-Patron
Prof. Surekha Kishore
Dean (Academics)



Organizing Chairman
Prof. Girish Sindhvani



Organizing Secretary
Dr. Mayank Mishra



Joint Organizing Secretaries
Dr. Ruchi Dua



Dr. Subodh Kumar



Dr. Prakhar Sharma



Treasurer
Dr. Lokesh K. Saini



Registration Details

REGISTRATION DEADLINE:

25.01.2019

PHYSICIANS ₹ 5000

**TECHNICIANS/
PARAMEDICS** ₹ 3500

- 20% discount for UKICS members
- Seats limited to 30 only
- Registration form on aiimsrishikesh.edu.in & ukics.co.in
- Mail the filled registration form to:
ukchapterics@gmail.com

ACCOUNT DETAILS
FOR MONEY TRANSFER:

Name: Medical Education
A/C No. : 6189000100043376
IFSC code- PUNBo618900.

(NEFT/IMPS only.)

Cheque/DD/Cash not accepted).

CONFERENCE SECRETARIAT:

Dr Mayank Mishra
Associate Professor (Pulmonary Medicine)
AIIMS Rishikesh.

9058788799

ukchapterics@gmail.com

PFT WORKSHOP – AIIMS RISHIKESH: 2ND, 3RD FEBRUARY 2019

KNOW YOUR FACULTY

S.No.	NAME	DESIGNATION
1	<i>Dr Neerja Shastri</i>	Senior Physician, Clinical investigator, A-PFT expert & In-charge A-PFT, Chest Research Foundation, Pune
2	<i>Dr Raghupathy Anchala</i>	A-PFT expert & Head (Academic Department), Chest Research Foundation, Pune
3	<i>Prof Girish Sindhwani</i>	Organizing Chairman, HOD – Pulmonary Medicine, AIIMS Rishikesh
4	<i>Dr Mayank Mishra</i>	Organizing Secretary, Associate Professor - Pulmonary Medicine, AIIMS Rishikesh
5	<i>Dr Ruchi Dua</i>	Joint Organizing Secretary, Associate Professor - Pulmonary Medicine, AIIMS Rishikesh
6	<i>Dr Subodh Kumar</i>	Joint Organizing Secretary, Associate Professor – Trauma & Emergency (Pulmonologist), AIIMS Rishikesh
7	<i>Dr Prakhar Sharma</i>	Joint Organizing Secretary, Assistant Professor - Pulmonary Medicine, AIIMS Rishikesh
8	<i>Dr Lokesh Saini</i>	Treasurer, Assistant Professor - Pulmonary Medicine, AIIMS Rishikesh
9	<i>Nitin Vanjare</i>	Senior Technician & Head PFT lab, Chest Research Foundation, Pune
10	<i>Roberto Perissin</i>	Vice President, Worldwide FOT & Asthma Management Business Development for MGC Diagnostics, Milan, Italy

PFT WORKSHOP SCIENTIFIC SCHEDULE [FEBRUARY 2nd, 3rd 2019]		
DAY 1 (02.02.2019)		
REGISTRATION: 08:15 – 08:45		
WELCOME ADDRESS BY ORGANIZING CHAIRMAN: 08:45 - 08:50		
SESSION 1 – SPIROMETRY (08:50-10:00)		
Physiology behind spirometry & lung volumes	30m	Dr Neerja Shastri
How to perform spirometry & quality control	20m	Dr Lokesh Saini
Spirometry case studies	20m	Dr Raghupathy Anchala
INAUGURATION & VOTE OF THANKS followed by BREAKFAST: 10:00 – 10:45		
SESSION 2 – BODY PLETHYSMOGRAPHY (10:45-11:30)		
Body plethysmography: How to perform & clinical importance	45m	Dr Neerja Shastri
SESSION 3 – DIFFUSION CAPACITY (DL_{co}) (11:30-12:10)		
Physiology & clinical importance	25m	Dr Mayank Mishra
How to perform; Quality control	15m	Nitin Vanjare
SESSION 4 – SIX MINUTE WALK TEST, DISINFECTION, A-PFT CASE STUDIES (12:10-14:05)		
Principles of 6-MWT	10m	Dr Ruchi Dua
How to perform, Clinical significance	15m	Dr Raghupathy Anchala
Infection control in PFT lab	10m	Dr Prakhar Sharma
Clinical interpretation of Advance-PFT case studies	60m	Dr Neerja Shastri
POST TEST SESSION	20m	ALL PARTICIPANTS
LUNCH BREAK (14:05-14:45)		
SESSION 5 – HANDS ON WORKSTATIONS (14:45-16:45)		
Station-1	Spirometry	Dr Lokesh Saini, Nitin Vanjare
Station-2	Lung volumes (Body Box)	Dr Neerja Shastri, Dr Prakhar Sharma
Station-3	DL _{co}	Dr Raghupathy Anchala, Dr Mayank Mishra
Station-4	6-MWT	Dr Ruchi Dua

DAY 2 (03.02.2019)	
SESSION 1 – FORCED OSCILLOMETRY (FOT) (09:00-10:00)	
Basic principles and scientific background	Roberto Perissin & team, from Milan, Italy
How to perform; Quality control	
Clinical interpretation	
SESSION 2 – FRACTIONAL EXHALED BREATH NITRIC OXIDE (FeNO) (10:00-11:00)	
Basic principles and scientific background	Roberto Perissin & team, from Milan, Italy
How to perform; Quality control	
Clinical interpretation	
SESSION 3 – BRONCHIAL CHALLENGE TESTING (11:00-11:30)	
Basic principles, manoeuvre, and clinical significance	Roberto Perissin & team, from Milan, Italy
SESSION 4 - HANDS ON WORKSTATION (11:30-13:30)	
LUNCH (13:30 onwards)	

PFT WORKSHOP, AIIMS RISHIKESH

FEBRUARY 2nd & 3rd, 2019

REGISTRATION FORM

Name: _____

Designation: _____

Department: _____

Institute: _____

Address: _____

Contact No. _____

Mail ID: _____

Amount: _____

Bank Name: _____

Transaction ID: _____

Date of transaction: _____

Signature: _____

Account details for money transfer–

(Only NEFT/IMPS as the accepted mode of transfer. Cheque/DD/Cash not accepted.)

Name: Medical Education

A/C No.: 6189000100043376

IFSC code: PUNB0618900.

Mail the registration form to: ukchapterics@gmail.com

For details of scientific program, visit websites: aiimsrishikesh.edu.in & ukics.co.in