

#### ABOUT THE INSTITUTE

The Vallabhbhai Patel Chest(VPCI) is a post post graduate medical institution devoted to the study of chest diseases. It is located in the Delhi University main campus providing the requisite academic environment in which a wide range of scientific facilities are available in various departments along with an excellent institute Library.

The main objectives of VPCI has been to conduct research on basic and clinical aspect of chest medicine, to train post graduates in pulmonary medicine and allied subjects, to develop new diagnostic technology and disseminate it to other institutions in the country and to provide specialized clinical and investigation services to patients.

The VPCI is a maintained Institution of University of Delhi and is fully funded by the Grants-In-Aid received from the Ministry of Health and Family Welfare, Government of India.

#### IMPORTANT DATES

Last date for receiving application :  
27<sup>th</sup> December 2019

#### COURSE DURATION

01<sup>st</sup> January 2020 to 31<sup>st</sup> March 2020

Address for Communication:  
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VALLABHBHAI PATEL CHEST INSTITUTE  
UNIVERSITY OF DELHI, DELHI

FOURTH BATCH  
SHORT TERM TRAINING PROGRAMME (STTP)  
FOR TECHNICIANS  
ON  
PULMONARY FUNCTION TEST

01<sup>st</sup> January 2020 to 31<sup>st</sup> March 2020



Organised by :  
Vallabhbhai Patel Chest Institute  
University of Delhi, Delhi

## OBJECTIVES OF THE PROGRAMME

The objective of the programme is to impart training in the Pulmonary Function Test and make them proficient in this technique.

PFT is considered often the basis for diagnosis in many categories of pulmonary disease.

The STTP will be conducted by the Institute round-the-year i.e. 4 programs consisting of 4 students per programme.

## PROGRAMME CONTENT

Practical experience with essential technical aspects for performing PFT calibration, maneuvers and testing. Perform testing on-site, according to accepted standards, acquiring valuable experience in:

- Spirometry
- Flow-volume loops
- Lung volume measurement
- Maximal respiratory pressures
- Gas transfer measurements
- Nitrogen washout
- Helium dilution
- Methacholine or hyperosmolar saline challenge

Learn high-level interpretive strategies, reinforced with case-based clinical examples. Hands-on demonstrations and lectures will address appropriate reference values, newer equipment modalities, quality control, biologic process control, laboratory standards for hygiene, infection control, personnel qualifications, technician's role in qualifications, technician's role in quality, report generation and formatting.

## METHODOLOGY

Best methodology will be adopted to ensure reliable dots, values, rules to interpret PFTS to support best clinical decision.

## ELIGIBILITY

Graduation in Science subject.

## HOW TO APPLY?

Interested candidate will submit the application form enclosing attested copies of documents required as under:

- Photograph (3 Nos.)
- Degree/Certificate of Candidate-Self Attested
- Residency proof
- Selected candidates will be required to submit DD/Pay order for Rs. 5000/- in favour of Director, VPCI payable at Delhi.

## CERTIFICATE OF PARTICIPATION

A test to be conducted at the end of the programme and a certificate will be issued to only those participants who attended the programme and qualified in the test.

## COURSE FEE

- Rs. 5000/- per participant.
- No accommodation shall be provided.
- No lunch will be served during the programme.

## RESOURCE PERSONS

Training session will be handled by faculty of VPCI and other expert members. Hands on training will be provided by the experts from the institute.

## DURATION OF STTP

From 01<sup>st</sup> January 2020 to 31<sup>st</sup> March 2020.

From Monday to Friday on weekdays.

Time : 9.00 am to 5.30 pm

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Application Form

Name :

Age in years :

Address :

Educational qualification :

Phone :

Mobile :

E-mail :

*The information given above is true to the best of my knowledge and belief. If selected, I will attend the course for the entire duration.*

Signature of Candidate

Date: .....