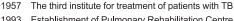
## Grantham Hospital Tuberculosis and Chest Medical Unit

Grantham Hospital was established in 1957 with the goal of combating tuberculosis that ravaged Hong Kong during that time. After decades of development, the Tuberculosis and Chest Unit of the hospital has evolved as a specialist centre providing comprehensive service to patients with various diseases of the respiratory system.

## **Milestones**



1993 Establishment of Pulmonary Rehabilitation Centre1994 Establishment of Lung Transplant Program

1995 First Single Lung Transplantation

1996 Designated as Tertiary referral centre for treatment of TB by Hospital Authority

1997 First Double Lung Transplantation

2001 Introduction of Rapid Culture and nucleic acid amplification test for rapid diagnosis of tuberculosis

2002 Designated "Multiple-drug Resistant TB treatment and research centre"

2010 Multiple-drug Resistant Tuberculosis (eight beds) in service

2012 Pulmonary Procedure Suite commenced service

2016 16-bed Airborne Infection Isolation Ward with Negative Pressure commenced service

2017 4-bed chronic ventilator ward commenced service

2018 Day ward commenced service













To address the infection control issue of patients with open tuberculosis as well as dealing with the emergences of MDR-TB, XDR-TB, Tuberculosis & Chest Medical Unit (TBCU) provides a 16-bed airborne infection isolation ward with negative pressure for in-hospital treatment of these types of patients. TBCU has close collaboration with the Department of Health to ensure drug compliance under Directly Observed Therapy once they are discharged to the community. Meanwhile TBCU also takes up the active roles of conduction of researches and arouse public attention through education to control TB in the community.

The unit aims at providing comprehensive care to Chronic Obstructive Pulmonary Disease and end-staged lung disease patients with a wide range of services from intensive care (lung transplantation) to pulmonary rehabilitation, and specialty out patient to community services.

Hotline call would also be provided for eligible COPD patients to conduct assessment, education & counseling by Specialty Nurse or to arrange early clinic visit as necessary.

The 205 hospital beds provide comprehensive in-patient service for patients with different needs.

## Include

- Tuberculsis / Multiple-drug Resistant Tuberculosis
- Non-Tuberculous Mycobacterial Pulmonary Disease
- Chronic Obstructive Pulmonary Disease
- Pneumonia
- Asthma
- Bronchiectasis
- Lung Cancer
- Empyema
- Fungal Lung Disease
- Lung Transplant
- Specialized investigations
  - Fibreoptic Bronchoscopy
  - Percutaneous Transthoracic Needle Biopsy of Lung
  - Medical Thoracoscopy
  - Endobronchial Ultrasound System

- Full Lung Function Tests
- Rapid Mycobacterial Culture and drug susceptibility tests
- Collaboration with direct referral system with Cardiothoracic Unit of Queen Mary Hospital
- Smoking Cessation Program
- Structured Pulmonary Rehabilitation Program (multidiciplinary approach)
- Patient education class for patients with Tuberculosis

## **Patient Sources**

- Direct referral from Accident & Emergency Department of Queen Mary Hospital
- Referral from Chest Clinics of Department of Health
- Referral from all other hospitals in Hospital Authority
- Referral from SOPC and other departments of Grantham Hospital