

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

1957	The third institute for treatment of patients with TB	2002	Designated "Multiple-drug Resistant TB treatment and research centre"
1993	Establishment of Pulmonary Rehabilitation Centre	2010	Multiple-drug Resistant Tuberculosis (eight beds) in service
1994	Establishment of Lung Transplant Program	2012	Pulmonary Procedure Suite commenced service
1995	First Single Lung Transplantation	2016	16-bed airborne Infection Room with negative pressure commenced service
1996	Designated as Tertiary referral centre for treatment of TB by Hospital Authority	2017	4-bed chronic ventilator ward commenced service
1997	First Double Lung Transplantation	2018	Day ward commenced service
2001	Introduction of Rapid Culture and nucleic acid amplification test for rapid diagnosis of tuberculosis		



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

- Tuberculosis / 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 (multi-disciplinary 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