Pulmonary Care

As one of the world’s largest providers of comprehensive respiratory care services, Hospital for Special Care (HSC) is recognized as a global leader in providing a full spectrum of post-acute pulmonary care. Our success rate in restoring the ability to breathe independently consistently exceeds the national average. Services for the clinical management of adult and pediatric patients with serious respiratory conditions are provided throughout the hospital.

Pulmonary Disease Management

- Amyotrophic Lateral Sclerosis (ALS)
- Asthma
- Chronic Obstructive Pulmonary Disease
- Cystic Fibrosis
- Hypoventilation syndrome
- Interstitial Lung Disease
- Neuromuscular and spinal cord injuries
- Sleep Disordered breathing

Specialized Respiratory Services

- Advanced patient assessment
- Bedside Tracheoscopy
- Bronchopulmonary hygiene
- Bronchoscopy
- Chest Tubes
- Complex Tracheostomy care
- COPD Disease Management and Wellness Program
- Hi-flow oxygen
- Lung expansion therapy
- Non-invasive ventilation and acclimation
- Oxygen titration and procurement of equipment for discharge
- Pulmonary Rehabilitation
- Sleep Disorder Management
- Smoking Cessation
- Thoracentesis
- Ventilator weaning

Complex Respiratory Program

Hospital for Special Care’s complex respiratory program provides technologically advanced clinical management of patients who require specialized respiratory services. Diagnosis, treatment and monitoring exceeds national standards and is provided by a highly trained specialized clinical team of therapists, nurses and physicians.
Ventilator Weaning Program
The Ventilator Weaning Program provides technologically advanced clinical management of adult patients who require mechanical ventilation, and who have potential to be liberated from the ventilator. Treatment is provided by a highly-specialized interdisciplinary team. With the leadership of board-certified pulmonologists, the interdisciplinary team develops an individualized care plan for each patient that is reviewed during weekly team meetings.

Equipment/Technology
- Bernoulli® Monitoring System
- Advanced mechanical ventilators and respiratory assist devices
- Mucocilliary Clearance Equipment:
  - MetaNeb®
  - CHFO (Continuous High Frequency Oscillation)
  - CPEP (Continuous Positive Expiratory Pressure)
  - Therapeutic aerosol delivery
  - IPV (Intrapulmonary Percussive Ventilation)
- Vest Therapy
- Vapotherm® – High flow oxygen delivery
- Communication devices including speaking valves/tracheostomy plugging
- Full range of Non-Invasive Ventilation

Transition Planning
At HSC, our goal is to return patients to the community. Upon admission a transition plan is developed with each patient. Home care services and/or outpatient rehabilitation programs are established for patients prior to their discharge. Some patients may require additional inpatient rehabilitation at a subacute level of care. The discharge plan will be well-coordinated to enable the patient to receive appropriate follow up care in their community.

Outpatient Continuum of Care
HSC has a robust outpatient Pulmonary Rehabilitation Program to enhance recovery. Pulmonary disorders can be treated as an outpatient when the patient is stable. A life-time of lung wellness can be achieved through the outpatient COPD Disease Management Program.

For more information on accreditations, please visit our website at: hfsc.org/about-us/accreditations