

## Lung Function Laboratory Services

### Tests/Services available:

- Spirometry
  - Pre Bronchodilator
  - Post Bronchodilator
  - Pre and Post Bronchodilator
- Gas Transfer (DLCO)
- Static Lung Volumes - plethysmography
- Airways Resistance - plethysmography
- Maximal expiratory and inspiratory pressures
- Cardio-pulmonary exercise testing ( $VO_2$  max testing)
- Bronchial Provocation challenges
  - Hypertonic Saline, Eucapnic Voluntary Hyperpnoea (EVH), Mannitol
- Multi Breath Nitrogen Washout (MBNW)
- Exhaled Nitric Oxide (eNO)