

Research done at MCRD

1. Effect of pulmonary rehabilitation with Balance Training on balance, functional capacity, and quality of life in the ILD population.
2. Effect of inspiratory muscle training combined with whole body endurance training program on balance in interstitial lung disease
3. Reliability, validity, and responsiveness of Endurance Shuttle Walk Test in Interstitial Lung Diseases
4. Effect of upper limb proprioceptive neuromuscular facilitation with elastic resistance band training on upper limb functions in chronic obstructive pulmonary disease patients
5. Effectiveness of pulmonary telerehabilitation program in patients with Interstitial Lung Diseases
6. Effectiveness of combined breathing exercises and inspiratory muscle training for patients with asthma
7. Postural abnormalities in phenotypes of chronic obstructive pulmonary disease
8. The correlation of cardiopulmonary exercise testing and severity of pulmonary artery hypertension in patients with chronic obstructive pulmonary disease

Ongoing Research Projects:

1. Tele-rehabilitation versus center-based pulmonary rehabilitation in patients with Idiopathic pulmonary fibrosis: A Randomised Controlled Trial
2. Predictors of severe exacerbation in chronic obstructive pulmonary disease patients
3. Effectiveness of mechanical insufflation-exsufflation in addition to high-frequency chest wall oscillation on sputum clearance and peak cough flow in COPD with acute exacerbation: A Randomized Controlled Trial