

Hamdard Institute of Medical Sciences and Research

Electives

1	Name of the Electives	Spirometry and Peak expiratory flow meter
2	Block	II
3	Department /Area	Department of Respiratory Medicine
4	Name of the Mentor/ Supervisor/ In charge	Dr Sumeera Banday ,Associate Professor ,Department of Respiratory Medicine, HIMSR
5	Co Supervisor/s	Dr Mohd Afaque , Senior Resident , Department of Respiratory Medicine.
6	No. of students' intake	04 + 02
	Method of selection (if applicable)	Interview to assess their interest and basic knowledge about lung function tests (spirometry and peak expiratory flowmeter)
7	Objectives	<ol style="list-style-type: none">1. Basic understanding about importance and role of spirometry in diagnosis of obstructive airway diseases.2. Differentiation of basics of obstructive versus restrictive lung diseases through spirometry.3. Monitoring of lung function using peak expiratory flow meter in asthmatics.
8	Expected outcomes	<ol style="list-style-type: none">1. To be able to describe the basic spirometry graphs2. Assessment of bronchodilator response in spirometry.3. To be able to prescribe peak flow expiratory meter and its interpretation in day today lung function assessment
9	Assessment	<ol style="list-style-type: none">1. At the end of training hours each trainee will be presenting graphical representation of spirometry graphs2. Attendance
10	Log book	Regular logbook entry of the daily activities with graphs.