

Maryland Institute for Emergency Medical Services Systems
in collaboration with
The Deans and Directors of Maryland's Respiratory Therapy Education Programs

Clinical Extern / RESP

Qualifications & Criteria in Response to the COVID-19 Public Health Emergency

Credential	Qualifications	Anticipated General Competencies
Clinical Extern / RESP 1	Successful completion of Fundamentals of Respiratory Care or equivalent, and successful completion of a first clinical experience, or currently receiving passing evaluations during a substantial portion of a first clinical experience.	Infection control / PPE Vital Signs & Patient Assessment Initiate and monitor oxygen therapy Administer respiratory medications (aerosol, MDI, DPI) Incentive spirometry Chest physical therapy (chest percussion, postural drainage) Vibratory PEP therapy CPR
Clinical Extern / RESP 2	Successful completion of cardiopulmonary physiology and monitoring and mechanical ventilation (or equivalent) courses, and additional associated clinical experiences.	All above-listed skills Arterial blood gas sampling Interpreting arterial blood gases Suctioning / secretion clearance Assist with ventilator management Initiate non-invasive positive pressure ventilation Manual ventilation during transport