

DIVISION SCOPE OF SERVICE

Division: SAN ANTONIO
Classification: EXTRACORPOREAL MEMBRANE OXYGENATION SPECIALIST (ECMO) – PEDI, RN
Applicant Name:

<p>ECMO Specialist – PEDI-RN The ECMO Specialist – PEDI-RN must have equivalent qualifications, competence and function in the same role as employed individuals performing the same or similar services at the facility, as defined by facility job description.</p> <p>Definition of Care or Service: The ECMO Specialist – PEDI-RN assists physicians in the procedure that uses a machine to take over the work of the lungs and sometimes the heart. Scope of Service may include:</p> <ul style="list-style-type: none"> • Develops treatment plan involving: <ul style="list-style-type: none"> ○ Assessments ○ Planning ○ Implementation ○ Evaluation ○ Education • Monitors and adjusts ECMO circuit settings, (e.g. heat exchanger temperature, pump flow, sweep gas) to maintain parameters established by the ECMO physician • Responsible for assisting and support of the ECMO team • Prepares and operated machine during ECMO, which includes determination and calculation of requirements for each patient. • Monitors equipment closely during procedure for any changes in patient's condition and informs physician immediately • Monitors and manages fluids according to ECMO protocol and maintains accurate intake and output records to ensure appropriate fluid levels. • Verifies and implements physician's orders pertaining to drug dosages and monitors potential drug interactions pertaining to the ECMO patient. • Correlates and records data obtained during the procedure. • Demonstrates Clinical and Service excellence behaviors to include HCA Healthcare code of conduct core fundamentals in daily interactions with patients, families, co-workers and physician
<p>Setting(s):</p> <ul style="list-style-type: none"> • Healthcare facilities including but not limited to hospitals, outpatient treatment facilities, imaging centers, and physician practices
<p>Supervision:</p> <ul style="list-style-type: none"> • Direct supervision by Physician • Indirect supervision by the ECMO or ECLS Program Coordinator, Director or designee <p>Evaluator: Department director or designee in conjunction with ordering physician or licensed independent practitioner and may include, ECMO or ECLS Program Coordinator.</p> <p>Tier Level: 2</p>

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eSAF Access Required: Yes

Qualifications:

- High School Diploma/GED
- One of the below required:
 - Nursing Diploma
 - Associates in Nursing
 - Bachelors in Nursing
- Completion of ECMO Specialist Course
- Completion of ECLS training program
- RN License in State of Texas
- American Heart Association or Red Cross health care provider BLS Certification
- American Heart Association or Red Cross health care provider ACLS Certification
- American Heart Association or Red Cross health care provider PALS Certification

NOTE: Where education may not be defined in qualifications area of the Scope, HCA Healthcare requires the highest level of education completed (not training or courses) confirmed on your background check.

State Requirements:

- Current Registered Nurse in State of Texas

Experience:

Minimum of 1 year experience as a ECMO Specialist, RN

Competencies:

The ECMO Tech will demonstrate:

- Safe and effective operation of equipment
 - Maintains equipment in good working order
 - Demonstrates effective infection control practices related to equipment operation
- Accurate patient information review and evaluation
 - Uses at least two ways to identify patients before performing procedure
 - Accesses the patient medical record appropriately
 - Documents in the medical record according to the facility standard / policy
 - Processes preliminary reports for physician interpretation and entry into the medical record
- Infection Prevention
 - Practices consistent hand hygiene
 - Uses personal protective equipment (PPE)
 - Required immunizations per Division requirements
 - Complies with Isolation precautions

- ECMO Specialist Competency:

The following defines standards for achieving and maintaining competency as an ECMO Specialist. Each ECMO Specialist is responsible for meeting the initial and ongoing requirements to achieve and maintain their standing as an ECMO Specialist. The ECMO Coordinator is responsible for maintaining ECMO Specialist competency documentation and the documentation is kept on the unit.

A. Initial requirements:

1. Specialist must successfully complete an approved ECMO specialist course.
2. Specialist must complete 4 12-hour bedside shifts shadowing a perfusionist or certified ECMO specialist validated by the Bedside Training Objectives.

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3. Specialist must complete ECMO Specialist Clinical Evaluation by the ECMO Coordinator.

B. Annual competency requirements:

- Specialist must do 2 12-hour bedside shifts every 6 months (if unable to perform the bedside monitoring requirements, specialist will need to perform a 4-hour wet lab in place of shifts)
- Specialist must participate in an Annual Review of Skills validated by the ECMO Coordinator.
- Specialist must participate in quarterly review ECMO wet labs validated by Quarterly Wet Lab Competency.

C. If loss of compliance:

- Specialist must complete 2 12-hour bedside shifts shadowing a perfusionist or certified ECMO specialist
- Specialist must complete a 4-hour wet lab review

References:

Texas Board of Nursing https://www.bon.texas.gov/licensure_verification.asp

Nursys: <https://www.nursys.com/LQC/LQCTerms.aspx>

Document Control:

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Your signature confirms you will be able to comply with the Qualifications and Competencies listed within this Scope of Service and that you will confirm education via your background check.

Applicant Printed Name: _____

Signature: _____

Date: _____