



## DIVISION SCOPE OF SERVICE

<b>Division: GULF COAST</b>
<b>Classification: CERTIFIED CARDIOVASCULAR PERFUSIONIST</b>
<b>Applicant Name:</b>

<p><b>Certified Cardiovascular Perfusionist:</b> The Certified Cardiovascular Perfusionist 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><b>Definition of Care or Service:</b> The Certified Cardiovascular Perfusionist performs those functions necessary for the support, treatment, measurement or supplementation of the cardiopulmonary and circulatory system of a patient. Scope of Service may include:</p> <ul style="list-style-type: none"> <li>• Performs and or manages the following safely and efficiently: <ul style="list-style-type: none"> <li>• Extracorporeal Circulation/ Cardiopulmonary Support</li> <li>• Counter-pulsation</li> <li>• Circulatory support/ventricular assistance</li> <li>• Extracorporeal membrane oxygenation (ECMO)</li> <li>• Blood conservation techniques/auto-transfusion</li> <li>• Anti-coagulation and hematologic monitoring/analysis</li> <li>• Physiological monitoring/analysis</li> <li>• Blood gas and blood chemistry monitoring/analysis</li> <li>• Induction of hypothermia/hyperthermia with reversal</li> <li>• Hemodilution</li> <li>• Hemofiltration</li> <li>• Permission to accept verbal orders</li> <li>• Administration of medications, blood components and anesthetic agents via the extracorporeal circuit</li> <li>• Documentation in patient medical record associated with described duties</li> <li>• Maintenance of equipment logs</li> <li>• Specific treatment modalities: <ul style="list-style-type: none"> <li>○ Participation in delivery of platelet gel</li> <li>○ Participation in conducting research studies</li> <li>○ Patient resuscitation in coordination with Cardiovascular team</li> <li>○ Coordination of care with other disciplines</li> </ul> </li> </ul> </li> <li>• Maintains and secures patient data and records</li> <li>• Documents the procedure in the medical record</li> <li>• Demonstrates Clinical and Service excellence behaviors to include code of HCA Healthcare conduct core fundamentals in daily interactions with patients, families, co-workers and physicians</li> </ul>
<p><b>Setting(s):</b></p> <ul style="list-style-type: none"> <li>• Hospitals: Surgical Services; Cardiac Catheterization Laboratory; Intensive Care or Cardiovascular Intensive Care Units</li> </ul>



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**Supervision:**

- Direct supervision by physician performing the specific procedure
  - Indirect supervision by department director, site manager or designee

**Evaluator:** Department director or designee in conjunction with supervising physician

**Tier Level:** 3

**eSAF Access Required:** YES

**Qualifications:**

- Bachelor’s degree or higher
- Graduate of an accredited cardiovascular perfusion education program
- Certified by the American Board of Cardiovascular Perfusion (ABCP)
- Valid state license in cardiovascular perfusion (see State Requirements)
- American Heart Association health care provider BLS 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 cardiovascular perfusion license in the state of Texas

**Experience:**

- At least 1 yr as Certified Cardiovascular Perfusionist

**Competencies:**

The Cardiovascular Perfusionist will demonstrate:

- Safe and effective operation of cardiac perfusion 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 treating or performing a procedure
  - Verifies that the requested procedure correlates with the patient’s clinical history, presentation and physician order
  - Participates in the pre-procedure process to verify the correct procedure, for the correct patient, at the correct site and involves the patient in the verification process when possible
  - Participates in a time-out immediately before the start of an invasive procedure or making of the incision.
  - Accesses the patient medical record appropriately
  - Documents in the medical record according to the facility standard / policy
- Maintains a safe environment
  - Labels containers used for blood and specimens in the presence of the patient
  - Labels all medications and solutions on and off the sterile field in perioperative and procedural settings
- Infection Prevention
  - Practices consistent hand hygiene
  - Uses personal protective equipment (PPE) when required
  - Required immunizations per Division requirements
  - Complies with Isolation precautions
  - Maintains sterile field



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**References:**

HCPPro. (2003, May). Clinical Privilege White Paper: Cardiovascular perfusionist. Retrieved from [www.credentialingresourcecenter.com](http://www.credentialingresourcecenter.com) on October 26, 2011.

Texas Medical Board: [https://public.tmb.state.tx.us/HCP\\_Search/SearchNotice.aspx](https://public.tmb.state.tx.us/HCP_Search/SearchNotice.aspx)  
ABCP List [http://www.abcp.org/pd/cert\\_listing19.pdf](http://www.abcp.org/pd/cert_listing19.pdf)

**Document Control:**

- Content Update 4/7/2019

**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:** \_\_\_\_\_