

## DIVISION SCOPE OF SERVICE

<b>Division: MOUNTAIN</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 and competence as employed individuals performing the same or similar services at the facility.</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> </ul> </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> <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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<p><b>Supervision:</b></p> <ul style="list-style-type: none"> <li>• Direct supervision by physician performing the specific procedure /             <ul style="list-style-type: none"> <li>○ Indirect supervision by department director, site manager or designee</li> </ul> </li> </ul> <p><b>Evaluator:</b> Department director or designee in conjunction with supervising physician</p> <p><b>Tier Level:</b> 3</p> <p><b>eSAF Access Required:</b> YES</p>
<p><b>Qualifications:</b></p> <ul style="list-style-type: none"> <li>• Bachelor’s Degree or higher</li> <li>• Graduate of an accredited cardiovascular perfusion education program</li> <li>• Certified by the American Board of Cardiovascular Perfusion (ABCP)</li> <li>• Valid state license in cardiovascular perfusion (<b>Check State requirements</b>)</li> </ul> <p style="color: red; font-weight: bold;">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.</p>
<p><b>State Requirements:</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>Experience:</b></p> <ul style="list-style-type: none"> <li>• N/A</li> </ul>
<p><b>Competencies:</b></p> <p>The Certified Cardiovascular Perfusionist will demonstrate:</p> <ul style="list-style-type: none"> <li>• Safe and effective operation of cardiac perfusion equipment             <ul style="list-style-type: none"> <li>○ Maintains equipment in good working order</li> <li>○ Demonstrates effective infection control practices related to equipment operation</li> </ul> </li> <li>• Accurate patient information review and evaluation             <ul style="list-style-type: none"> <li>○ Uses at least two ways to identify patients before treating or performing a procedure</li> <li>○ Verifies that the requested procedure correlates with the patient’s clinical history, presentation and physician order</li> <li>○ 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</li> <li>○ Participates in a time-out immediately before the start of an invasive procedure or making of the incision.</li> <li>○ Accesses the patient medical record appropriately</li> <li>○ Documents in the medical record according to the facility standard / policy</li> </ul> </li> <li>• Maintains a safe environment             <ul style="list-style-type: none"> <li>○ Labels containers used for blood and specimens in the presence of the patient</li> <li>○ Labels all medications and solutions on and off the sterile field in perioperative and procedural settings</li> </ul> </li> <li>• Infection Prevention             <ul style="list-style-type: none"> <li>○ Practices consistent hand hygiene</li> <li>○ Uses personal protective equipment (PPE)</li> <li>○ Maintains current immunization for influenza</li> <li>○ Complies with Isolation precautions</li> <li>○ Maintains sterile field</li> </ul> </li> </ul>

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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.

ABCP-Certified Perfusionists [https://abcp.org/cert\\_listings.htm](https://abcp.org/cert_listings.htm)

**Document Control:**

- Previously named Cardiovascular Perfusionist – Changed 4/6/2020
- Cosmetic updates 8/23/2018
- Content updates 4/6/2020

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