



DIVISION SCOPE OF SERVICE

Division: CAPITAL
Classification: NON-CERTIFIED CARDIOVASCULAR PERFUSIONIST
Applicant Name:

Non-Certified Cardiovascular Perfusionist:

The Non-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.

Definition of Care or Service:

The Non-Certified Cardiovascular Perfusionist performs those functions necessary for the support, treatment, measurement or supplementation of the cardiopulmonary and circulatory system of a patient under direct supervision of a Certified Clinical Perfusionist.

Scope of service may include:

- Provides patient care in support, treatment, measurement or supplementation of circulatory systems.
- Evaluates techniques and/or equipment for clinical application.
- Perfusionist may perform one or more of the following clinical duties under the direct supervision of a Certified Clinical Perfusionist, until which time the applicant completes positive competency evaluation for each duty.
 - Cardiopulmonary Bypass
 - Intra-Aortic Balloon Pumping
 - Autologous Blood Processing
 - Perfusion Laboratory Services/Lab Analysis Equipment
 - Administration of medications under the supervision of a physician
 - Electronic Physiological Monitoring
 - Extracorporeal Membrane Oxygenation (ECMO)
 - Therapeutic Apheresis
 - Ventricular Assist Device
 - Respiratory Assist
 - Isolated Limb Perfusion, Intra-Peritoneal Hyperthermic Perfusion, Intra-thoracic Hyperthermic Perfusion, Isolated Organ Perfusion
 - Liver Dialysis
 - Continuous Renal Replacement Therapy (CRRT), ultrafiltration and hemoconcentration
- Reads, understands and implements all policies and procedure guidelines.
- Collects and reports quality indicator data as required.
- Demonstrates quality improvement.
- Ensures that all required documentation is done according to established protocol
- Notifies appropriate person(s)/department(s) when problems develop with equipment, disposables, patient care, hospital associates, and/or associates
- May be assigned duties and responsibilities in research laboratory as directed by supervisors
- Ensures that equipment is cleaned and functioning safely for the next case and preventative maintenance is scheduled and completed according to schedule and appropriately disposes of all refuse.
- Ensures that supplies are ordered, stocked and available



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- May administer medications only as directed and approved by physician.
- Performs other duties and works on special projects as assigned
- 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.

Setting(s):

- Surgical services areas including but not limited to hospitals and outpatient surgery centers

Supervision:

- Direct supervision by surgeon or site designee of a Certified Perfusionist
 - Indirect supervision by surgery department director, site manager or designee

Evaluator: Surgeon/supervising physician in conjunction with surgery department director or designee

Tier Level: 3

eSAF Access Required: YES

Qualifications:

- **One** of the below is required:
 - Bachelor of Science Degree or higher in Perfusion Technology or Cardiovascular Science
 - Bachelor of Science Degree with an accredited Cardiovascular Perfusion education program in Perfusion Technology through American Board of Cardiovascular Perfusion (ABCP).
- Will need to achieve certification as a Certified Perfusionist by the American Board of Cardiovascular Perfusion within 2 years of date of hire
- American Heart Association or Red Cross 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:

- N/A

Experience:

- N/A

Competencies:

The Non-Certified 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



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- 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)
 - Required immunizations per Division requirements
 - Complies with Isolation precautions

References:

Virginia Department of Health Professions

http://www.abcp.org/accred_programs_listing.htm - American Board of Cardiovascular Perfusion accreditation

Document Control:

- Content updates 6/26/2019
- Cosmetic updates 4/22/2020

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: _____