UNIVERSITY OF SOUTHERN CALIFORNIA

Staff Perfusionist II

Job Code: 187916

OT Eligible: Yes
Comp Approval: 7/11/2019

JOB SUMMARY:
Provides all aspects of extracorporeal cardiopulmonary support for adult and/or pediatric patients. Operates extracorporeal circulation equipment during any medical situation necessary to support or replace a patient’s own cardiopulmonary and circulatory functions. Induces and reverses hypothermia and hyperthermia. Writes, collects, and maintains documentation for each case, and ensures maintenance of all equipment and quality control.

JOB ACCOUNTABILITIES:

*E/M/NA % TIME

________ ________ Provides all aspects of extracorporeal cardiopulmonary support for adult and/or pediatric patients, including but not limited to: cardiopulmonary bypass, extracorporeal membrane oxygenation, intra-aortic balloon pump, auto-transfusion services, AngioVac, and hyperthermic, intraperitoneal chemotherapy.

________ ________ Operates extracorporeal circulation equipment during any medical situation necessary to support or replace a patient’s own cardiopulmonary and circulatory functions. Performs arterial-blood gas (ABG) tests, and monitors and analyzes a patients’ anticoagulation, hematological, and physiological functions.

________ ________ Induces and reverses hypothermia and hyperthermia, performs hemodilution and hemofiltration, and administers medications, blood components, and anesthetic agents via the extracorporeal circuit.

________ ________ Writes, collects, and maintains documentation for each case, including patient charts, checklists, statistical information sheets, studies, notification of service records, and other clinical records. Provides reports of any abnormal findings, product failures, and/or technical and patient incidents to chief perfusionist.

________ ________ Performs isolated limb and/or organ perfusion, electrophysiological analysis, organ preservation, and dialysis, as assigned.

________ ________ Ensures maintenance and quality control of all equipment. Evaluates new equipment and techniques and, if approved, assists with implementation.

________ ________ Participates in the clinical education and proctoring of perfusion students’ clinical rotations. Serves as a resource to nursing and other hospital departments, collaborating to ensure optimal patient care.

Performs other related duties as assigned or requested. The university reserves the right to add or change duties at any time.

*Select E (ESSENTIAL), M (MARGINAL) or NA (NON-APPLICABLE) to denote importance of each job function to position.

EMERGENCY RESPONSE/RECOVERY:

Essential: No
Yes In the event of an emergency, the employee holding this position is required to “report to duty” in accordance with the university’s Emergency Operations Plan and/or the employee’s department’s emergency response and/or recovery plans. Familiarity with those plans and regular training to implement those plans is required. During or immediately following an emergency, the employee will be notified to assist in the emergency response efforts, and mobilize other staff members if needed.

JOB QUALIFICATIONS:

Minimum Education:

Specialized/technical training

Minimum Experience:

3 years
Combined education/experience as substitute for minimum experience

Minimum Field of Expertise:

Three years’ experience as an adult perfusionist, with some experience as a pediatric perfusionist. Graduate from school of perfusion technology accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP), or its predecessor, the American Medical Association’s (AMA) Committee on Allied Health Education and Accreditation (CAHEA). Certified Clinical Perfusionist (CCP) certification, or board eligible for certification by the American Board of Cardiovascular Perfusion (ABCP). Attends and completes all hospital-required safety training courses, and maintains ABCP certification, as well as certifications for cardiopulmonary resuscitation (CPR), basic life support (BLS), and/or basic cardio life support (BCLS). Demonstrated attention to details, and excellent interpersonal, analytical, problem-solving, and oral and written communication skills.

Preferred Education:

Bachelor’s degree

Preferred Experience:

3 years

Preferred Field of Expertise:

Bachelor’s degree in perfusion science, organic chemistry, physics, anatomy and physiology, or related field of study. Previous experience in an academic medical environment. Demonstrated experience in crisis situations. Membership in relevant professional organizations. Fluency in Spanish, American Sign Language (ASL) and/or other languages in addition to English. Demonstrated experience interacting with individuals and groups various diverse backgrounds, exercising diplomacy, tact, good judgment, and discretion.

Supervises: Level:

May lead one or more employees and/or students performing similar work.

Trains employees on specific skills and tasks as required.

Comments:

Requires annual physical exam, and annual purified protein derivative (PPD) test or chest X-ray.
SIGNATURES:

Employee: _____________________________________  Date:_____________________________

Supervisor: ____________________________________  Date:_____________________________

The above statements are intended to describe the general nature and level of work being performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of personnel so classified.

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