

CHIEF PERFUSIONIST

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, the incumbent of this position is responsible for the clinical management and supervision of the cardiac perfusion team in the Division of Cardiothoracic Surgery. The incumbent ensures adequate staffing and technical support for both regularly scheduled and emergency open-heart procedures. The incumbent is also expected to serve in the operating room as a perfusionist as required. Supervision is exercised over a number of perfusionists. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Supervises, evaluates and directs a team of Cardiothoracic Perfusionists in the delivery of care;

With the advice of the attending surgeon, schedules and prepares patients for surgical procedures and manages the case of patients with cardiac problems requiring open-heart surgery;

Maintains physiological integrity of patient while on by-pass, i.e., hemodynamics, fluid, and electrolyte balance;

Supervises and trains members of the perfusion team in newer techniques and emergency procedures;

Monitors and records all parameters during by-pass to include: flow rates, perfusion pressure, blood gasses, electrolytes, urinary output and body temperature;

Maintains all equipment used for extracorporeal circulation and related support devices;

Evaluates new procedures and equipment to maintain full clinical performance and makes recommendations;

Reports malfunctioning of defective equipment and arranges for its maintenance and repair;

Maintains an adequate inventory of supplies and equipment;

Keeps record on open heart cases and other activities and prepares required reports;

Delegates appropriate responsibilities to develop management and teaching potential of each team member;

Uses computer applications or other automated systems such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments.

Accesses protected health information (PHI) in accordance with departmental assignments and guidelines defining levels of access (i.e. incidental vs. extensive).

REQUIRED KNOWLEDGE, SKILLS, ABILITIES AND ATTRIBUTES: Thorough knowledge of the operation, monitoring and maintenance of extra-corporeal pumps and related perfusionary equipment; thorough knowledge of medical technology; thorough knowledge of the techniques and equipment used in open-heart surgical procedures; ability to keep accurate records of vital statistics and replaceable items; ability to supervise a highly technical medical unit and coordinate its activities with other medical center activities; ability to work under stressful and emergency conditions; ability to effectively use computer applications such as spreadsheets, word processing, calendar, e-mail and database software in performing work assignments; reliability; accuracy; thoroughness; sound judgment; physical condition commensurate with the requirements of the position.

MINIMUM ACCEPTABLE TRAINING AND EXPERIENCE: Possession of a Bachelor's Degree* in chemistry, biology, or allied health science and five years of experience where the primary function of the position was as a perfusionist.

SPECIAL REQUIREMENT: Must have current certification by the American Board of Cardiovascular Perfusion as a Certified Clinical Perfusionist.

NOTE: Unless otherwise noted, only experience gained after attaining the minimum education level indicated in the minimum qualifications will be considered in evaluating experience.

*SPECIAL NOTE: Education beyond the secondary level must be from an institution recognized or accredited by the Board of Regents of the New York State Education Department as a post-secondary, degree-granting institution.

West. Co.
J. C.: Competitive
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