

CHIEF PERFUSIONIST

DISTINGUISHING FEATURES OF THE CLASS: Under general supervision, the incumbent of this position is responsible for the management and supervision of cardiac perfusion services in the Division of Cardiothoracic Surgery. The incumbent is responsible for planning, quality, and budgeting, as well as for ensuring adequate staffing and technical support for regularly scheduled and emergency open-heart procedures. The incumbent also serves in the operating room as a perfusionist as required. Supervision is exercised over perfusionists and support staff. Does related work as required.

EXAMPLES OF WORK: (Illustrative Only)

Manages and directs a team of Cardiothoracic Perfusionists in the delivery of care;

Analyzes daily case loads and assigns staff appropriately;

Prepares and monitors the budget for the perfusionist function in the department;

Acts as liaison with surgical, medical and clinical staff;

Establishes long- and short-term goals for the perfusionist function;

Ensures compliance with applicable rules and regulations related to perfusion techniques and services;

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

Develops and implements quality guidelines, monitors adherence and corrects deficiencies;

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;

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 determines cost effectiveness and feasibility of use;

Reports malfunctioning or defective equipment and arranges for maintenance and repair;

Maintains an adequate inventory of supplies and equipment;

EXAMPLES OF WORK: (Illustrative Only) (Cont.)

Keeps records 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)

May perform other incidental tasks, as needed.

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 compile budgets and reports; 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: Certification by the American Board of Cardiovascular Perfusion as a Clinical Perfusionist, and five years of experience where the primary function of the position was performing cardiovascular perfusion.

SPECIAL REQUIREMENT: At time of appointment and throughout the course of employment in this title, must possess current certification by the American Board of Cardiovascular Perfusion as a 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.