Michigan Medicine
Classification Description
University of Michigan

Issued: Classification Code
# 112800

Supersedes: FLSA EP

TITLE: FLIGHT NURSE SPECIALIST (COMPETENT LEVEL)
GRADE: RSAM

BASIC FUNCTION AND RESPONSIBILITY
To provide treatment, transport and stabilization of chronically or acutely ill and/or injured patients across the lifespan to regional referral or trauma centers. The flight nurse collaborates with other health team members and associated resource persons to problem solve and provide continuity in patient care to maximize patient outcomes. For these reasons it is vital that Survival Flight nurses are committed to safe operations, premier customer service, expert clinical practice and leadership in education.

CHARACTERISTIC DUTIES AND RESPONSIBILITIES
- Autonomously evaluate critically ill or injured patients of all age groups (neonatal through adult),
- Provide therapeutic and emergency interventions, and efficiently prepare the patient for transport (via ground, helicopter, or airplane) from hospitals or accident scenes.
- Provide patient care within the clinical and operational guidelines established by Survival Flight and Michigan Medicine.
- Fluidly evaluate changes in the status of patients and demonstrate a proactive approach to solving patient and family problems.
- Maintain and process complete and accurate records.
- Participate in unit quality assurance programs, perform data collection and participate in research activities.
- Communicate effectively with outside institutions/agencies, including hospitals, EMS, police and fire departments.
- Maintain contact with patients, families, referring facility staff and public safety personnel during and after contact to provide continuous loop closure and information sharing.
- Participate in outreach education within, and outside of the confines of Michigan Medicine.
- Maintain clinical competence across all aspects of the Survival Flight scope of practice. This includes, but is not limited to cardiac assist devices, advanced ventilator management, including the implementation of inhaled nitric oxide (iNO) implementation, extracorporeal (ECMO) support, obstetric emergencies, trauma care, advanced airway management and management of multi-system organ failure.
- Perform all physical requirements of job in confined spaces and under adverse environmental conditions.
- Participate in recurrent education sessions, Grand Rounds, surgical skills labs, unit competencies and maintenance of educational requirements for all licensures and certifications.
- Flight nurses are expected to complete transport missions initiated within the timeframe of his/her shift, understanding that completion of these missions might require working beyond normal work hours.
- Obtain and maintain passport for International transports.
- Demonstrate knowledge of, and adhere to safety procedures set forth by Survival Flight, Metro Aviation and the FAA including annual aviation safety and Air Medical Resource (AMRM) attendance.
- Actively participate in one or more departmental committees.
- Represent Survival Flight as a customer service ambassador for Michigan Medicine.
- Maintain a professional demeanor at all times.
SUPERVISION RECEIVED
Supervision is received from the Manager of Critical Care Transport, and the Clinical Nurse Supervisor. Clinical supervision is provided by the Survival Flight Medical Director. Off-site clinical supervision is provided by an attending critical care or emergency physician (or designee) in conjunction with the referring physician.

QUALIFICATIONS

REQUIRED
● Current licensure to practice Nursing and EMS (at the Paramedic level) in the State of Michigan.
● Minimum of 5 years’ current staff nursing experience (within the last 5 years) to include emergency / critical care experience in a tertiary setting. While a mixture of this experience is acceptable, the candidate must have at MINIMUM, one year of critical care experience (pediatric or adult).
● Advanced nursing certification in one or more areas of practice (CCRN, CFRN or CEN).
● Ability to demonstrate critical thinking skills and autonomous practice in the setting of hemodynamically unstable patients, critically ill pediatric patients, patients with airway or respiratory compromise, acute trauma and / or multi system organ failure.
● Demonstrated leadership abilities as evidenced by peer review and annual evaluation (including charge nurse role, committee leadership with evidence of project development, and/or preceptor experience).
● Demonstrated problem solving skills and independent decision making while working with patients, families and various members of the healthcare team (physicians, nurses, respiratory therapists, perfusionists, etc.) within and outside of the candidate’s normal work environment.
● Demonstrated outstanding interpersonal skills as evidenced by feedback from peers and supervisors.
● Current BLS, ACLS and PALS certification.
● Successful completion of the pre-hire process with a minimum of 90% score on the clinical competency test, minimum average score of 4/5 on the oral interview, and successful demonstration of key identifiers in HPS performance with a minimum score of 80%.

DESIRED
● 5 years of clinical nursing experience to include emergency and critical care.
● “Road Experience” as a Paramedic.
● Experience working with children in either a regional referral Pediatric Intensive Care Unit (PICU) or an Emergency Department specializing in the care of sick and injured children.
● Committee/unit involvement.
● CCRN and CFRN certification (both will be required within 2 years of hire into Survival Flight).
● Clinical experience with ECMO, cardiac assists devices, and advanced ventilation techniques.
● Critical Care transport experience (ground and air).
● Advanced Trauma / Burn Provider training courses completed (ATCN, ATLS, TPATC, ABLS)
● Neonatal Resuscitation (NRP) certification

Instructor status in a healthcare related certification