# ISSUED July, 2003

**REVISED January, 2005**

# SUPERSEDES

# TITLE Neonatal Nurse Practitioner CLASSIFICATION GRADE 13

# SPECIALTY GRADE 97

### BASIC FUNCTION AND RESPONSIBILITY

Provide medical care to critically ill infants in the Neonatal Intensive Care Unit (NICU). Provide pre- and post op medical care to infants requiring surgery in the NICU. Coordinate the medical management of infants in the NICU and Intermediate Nursery.

#### CHARACTERISTIC DUTIES AND RESPONSIBILITIES

Clinical:

Direct/provide delivery room management including intubation of premature and term infants, bag and mask resuscitation of depressed newborns, and overall skill and knowledge of NRP.

Direct resuscitations of critically ill, unstable infants in the delivery room

Provide respiratory management and strategies for ventilation of critically ill neonates with different pulmonary diseases.

Calculate and manage fluid and electrolyte balances in the extremely ill neonate as well as adapting feedings and adjusting caloric intake for the stable, convalescing neonate.

Perform medical diagnosis and prescribe medications.

Identify and perform therapeutic procedures including but not limited to:

arterial access, bladder aspiration, bladder catheterization, chest tube placement, needle thoracentesis, endotracheal intubation, exchange transfusions, lumbar puncture, abdominal paracentesis, pericardiocentesis, central line placement via percutaneous catheterization, and umbilical vein catheterization.

Care for infants on extracorporeal membrane oxygenation (ECMO).

Document patient assessment and plan of care in the medical record and generates appropriate health reports for outgoing correspondence.

Conduct neonatal physical exams/assessments and determine gestational age.

Provide anticipatory guidance and counseling to patients’ families.

Initiate and coordinate referrals to other health care team members (e.g., pediatric cardiology) or agencies as needed.

Provide medical care coverage on weekends and nights.

Consultation:

Serve in a consultative and resource capacity by providing expert knowledge to other divisions, departments and health care professionals as needed for patient management.

Education:

Provide education and serves as a resource for nursing staff and residents in area of clinical expertise.

Participate in regularly scheduled patient rounds and programs to enhance medical and nursing education contributing to improved patient outcomes.

Serve as a clinical preceptor or faculty for NNP students in the NICU.

Participate in development, utilization and evaluation of resources to meet patient/family educational needs.

Contribute toward achievement of divisional and departmental goals.

### Research/QAI:

Participate in development and implementation of divisional and departmental QA and research projects.

Provide leadership to incorporate research findings into practice.

Generate research questions regarding health care for NICU population.

Professional responsibilities:

Participate in activities that enhance clinical expertise.

Complete hospital-based competencies and requirements designated by the hospital, department, and by state/federal agencies (e.g., Board of Nursing).

Maintain effective working relationships with faculty, staff, students and the public.

*In addition to the duties and responsibilities noted above, the position description must include statements from*[*UI Health Care Core Values (WECARE)*](https://uihc.org/mission-vision-and-core-values)*for Health Care positions or*[*Universal Competencies*](https://hr.uiowa.edu/careers/competencies/universal-competencies)*for all other positions.*

##### SUPERVISION RECEIVED

Supervision is received from the NICU Medical Director or other designated official.

##### SUPERVISION EXERCISED

Clinical/functional supervision is exercised over pediatric residents, medical students, neonatal nurse practitioners and NNP students.

#### QUALIFICATIONS

A Master’s degree in Nursing is required.

A Current RN license from the State of Iowa is required.

A Current ARNP license from the State of Iowa is required.

Two years experience in neonatology is required.

National certification as NNP (national exam) is required.

Demonstrated job-related experience with and/or commitment to diversity in the work/academic environment is required.

Excellent written and verbal communication skills are required.

Level III NICU nursery experience is desirable.