



**COINN**

**Council of International Neonatal Nurses**

*... Unifying neonatal nurses globally*

**INTERNATIONAL NEONATAL NURSING COMPETENCY  
FRAMEWORK**

**COUNCIL OF INTERNATIONAL NEONATAL NURSES, INC.  
(COINN) WORKING GROUP**

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# Core Competencies

Neonatal nursing is a highly specialized field. To meet the complex needs of neonates and their families, there must be uniform qualifications and competencies to support standard knowledge and clinical performance. This document presents a competency framework for the novice through expert neonatal nurse. It is to be used to guide curriculum development, orientation to the specialization, and for performance review.

## Competency Framework (Five Areas)

- I. Clinical Practice
- II. Professional, Ethics, and Legal Practice
- III. Leadership and Teamwork
- V. Infant-Family-Centered Developmental Care
- IV. Research

## Values

- Excellence in Quality Neonatal Care, Practice, and Education
- Neonatal nursing as a Global Speciality
- Infant- Family-Centered Developmental Care
- Culturally Sensitive Care
- Compassion
- Healthy Work Environment
- Standards of Care, Practice, and Education

## Benner's Model of Skills Acquisition (Benner, 1982)

- Benner Level 1: Novice or Advanced Beginner
- Benner Level 2: Competent
- Benner Level 3: Proficient
- Benner Level 4: Expert

## Competency Framework – Novice Nurse

### I. Clinical Practice

#### Clinical Practice Standards

- Uses theory, research evidence, observations, and experience in clinical decision-making
- Practices in accordance with professional, legal, and ethical responsibilities affecting neonatal practice
- Fulfills the conduct requirement for the profession of nursing.

#### Clinical Practice Competencies

- Practices within agreed parameters, apply knowledge, clinical judgment, and a range of skills to provide safe and effective neonatal care
- Maintains ongoing neonatal knowledge
- Defines areas of neonatal deficiencies within their scope of practice and find ways to alleviate those deficiencies
- Develops and implements a plan of care that is individualized to the neonate/family according to unit policies and guidelines
- Ensures that written documentation is clear and follows local guidelines and standards
- Demonstrates awareness of current practices available in neonatal nursing care
- Provides evidence-based neonatal nursing care
- Maintains and improves quality in all aspects of neonatal nursing care.

#### The novice neonatal nurse demonstrates knowledge and skill competency by:

- Attending neonatal orientation, training sessions, and educational lectures
- Actively following unit policies and procedures
- Articulating an understanding of neonatal anatomy and physiology to others
- Developing skills in assessment and care of the neonate and family
- Completing professional documentation
- Using initiative to see neonatal learning opportunities
- Beginning to organize one's own clinical work load
- Beginning to recognize variations in clinical parameters
- Developing an understanding of neonatal equipment and participating in the preparation of the equipment's use with a mentor's help
- Developing an understanding of the need for routine diagnostic tests and how to perform tests within the scope of practice and hospital guidelines
- Beginning to understand the need for frequent clinical assessment
- Articulating the rationale for using current evidence to provide care
- Beginning to articulate the principles of cue-based individualized care to meet neonatal needs
- Developing an understanding of accountability for one's own practice
- Participating in medical rounds and discussions regarding neonates in their care

- Consulting with senior neonatal nurses to review the neonatal care when needed
- Beginning to provide information, concise reports, and communication related to the plan of care
- Providing the family with evidence-based care information and support.

## II. Professional, Ethics and legal Practice

### Professional, Ethics, and Legal Practice Standards

- Fulfills the conduct requirement of the neonatal nursing profession
- Uses communication effectively and maintains confidentiality
- Enhances professional development of self and others

### Professional, Ethics, and Legal Practice Competencies

- Demonstrates an understanding of professional accountability
- Engages in ethical and lawful practice at all times
- Utilizes institutional policies, procedures, guidelines, and protocols to provide safe neonatal/family care
- Communicates effectively with members of the interdisciplinary neonatal team including the family
- Ensure that evidence-based information is provided in a timely manner
- Maintains a safe and secure environment
- Demonstrates knowledge of and is compliant with local and national health and safety regulations
- Upholds excellent practice standards to minimize potential adverse risks to the neonates
- Adheres to infection prevention guidance, risk management requirements, and security policies at the institution on a daily basis
- Acts in the best interest of the neonate and family
- Ensures professional development is a priority for every nurse
- Understands the role professional organizations and professional advocacy
- Begins to engage in the professional body at the institutional level, regionally, nationally, and internationally to advance the neonatal nursing profession.

### The novice neonatal nurse demonstrates knowledge and skill competency by:

- Employing the regional and national safety/health regulations.
- Utilizing infection prevention techniques and articulating neonatal risk for infection
- Practicing within the scope of practice regarding medication preparation and administration
- Identifying the steps needed to intervene in emergency situations
- Following unit-based protocols and policies
- Developing a plan for increasing and reviewing clinical skills in partnership with the supervisors or mentors
- Seeking opportunities for continuing education and records Clinical Professional Development (CPD) hours or continuing education.

### III. Leadership and Teamwork

#### Leadership and Teamwork Standards

- Engages in collaborative practice to achieve planned outcomes
- Provides a support environment for colleagues
- Manages the use of staff and physical resources

#### Leadership and Teamwork Competencies

- Demonstrates leadership skills within nursing practice
- Actively strives to attain skills and knowledge in neonatal care
- Provides an ongoing portfolio of continuing education
- Takes responsibility for developing themselves and others
- Contributes to the overall unit operation where employed
- Actively contributes to neonatal working groups
- Contributes to the orientation of new staff
- Collaborates with outside agencies and community health facilities
- Manages resources effectively
- Participates in clinical governance.

#### The novice neonatal nurse demonstrates knowledge and skill competency by:

- Collaborating with a mentor to provide a rapid response when a colleague requires assistance
- Observing how others develop flexible and creative approaches in challenging situations
- Developing an awareness of the financial resources needed in the unit
- Using resources appropriately.

### IV. Infant – Family Centered Developmental Care

#### Infant- Family-Centered Developmental Care Standards

- Promotes the participation of families in the neonatal developmental care
- Advocates and protects the rights of the neonate and family
- Develops therapeutic and caring relationships

#### Infant- Family-Centered Developmental Care Competencies

- Utilizes their interpersonal relationships and communication skills to care for neonates and families
- Incorporates the concepts of infant- family-centered developmental care in the daily planning and implementation of neonatal care
- Provides all infant- family-centered developmental care per unit policy and practice
- Act as the neonate's/family's advocate
- Ensures integration of families in the care of the neonates
- Fosters an environment of open communication between the family and care team
- Communicates with other departments and health care workers that need to be involved in care of the neonate.

**The novice neonatal nurse demonstrates knowledge and skill competency by:**

- Practicing infant- family-centered developmental care
- Giving accurate and timely communication to the family guided by a mentor
- Observing strategies that encourage and maintain the participation of the family in the planning, delivering, and evaluating neonatal care
- Observing mentor’s use of systems’ knowledge and resources to negotiate optimal continuum of care for the neonate and family
- Recognizing opportunities for bonding and attachment for the family and neonate
- Recognizing the need for continuity of care to build a professional relationship with family and where possible adhere to the continuity of care
- Documenting and recording the care input from the family
- Developing a high level of sensitivity to identify individuality and the cultural needs of the family
- Articulating an awareness of stress placed on families and providing appropriate support
- Following educational programs developed to meet the educational needs of the family
- Refraining from disclosure of information to any interested parties without prior family consent
- Applying knowledge of how to support families receiving distressing information.

**V. Research**

**Research Standards**

- Understands the importance of research in neonatal practice

**Research Competencies**

- Establishes a culture that incorporates evidence and research, to support best practices
- Demonstrates the ability to offer clinical practice guided by critical thinking coupled with established problem-solving skills
- Collaborates in unit-based research, quality of care projects, and audits.

**The novice neonatal nurse demonstrates knowledge and skill competency by:**

- Adopting a spirit of inquiry toward clinical practice
- Utilizing evidence-based guidelines
- Articulating an awareness of why research must be conducted in an ethical manner
- Developing the ability to challenge or question practices based on research
- Developing the ability to participate in an interdisciplinary research team
- Participating in research where appropriate
- Reading peer review journals.

## Competency Framework – Competent Nurse

### I. Clinical Practice

#### Clinical Practice Standards

- Uses theory, research evidence, observations, and experience in clinical decision-making
- Practices in accordance with the professional, legal, and ethical responsibilities affecting neonatal practice
- Fulfills the conduct requirement for the profession of nursing

#### Clinical Practice Competencies

- Practices within agreed parameters, apply knowledge, clinical judgment, and a range of skills to provide safe and effective neonatal care
- Maintains ongoing neonatal knowledge
- Defines areas of neonatal deficiencies within their own scope of practice and find ways to alleviate those deficiencies
- Develops and implements a plan of care that is individualized to the neonate/family according to unit policies and guidelines
- Ensures that written documentation is clear and follows local guidelines and standards
- Demonstrates an awareness of current practices available in neonatal nursing care
- Provides evidence-based neonatal nursing care.

#### The competent neonatal nurse, having achieved all the novice nurses' skills demonstrates knowledge and skill competency by:

- Explaining unit policies, procedures, and guidelines
- Understanding of and applying accountability for individual practice
- Reviewing and evaluating variations in clinical vital signs
- Applying neonatal cues/observations to individualize direct nursing activities
- Exhibiting strong time-management skills and can assist others with their workload
- Articulating the importance of cue-based individualized care and applies this to neonatal care
- Providing informative, concise reports and communication related to the plan of care.
- Reviewing one's own practice to improve skills, knowledge, and attitudes about quality care
- Understanding the importance of working within an interdisciplinary health care team.

## **II. Professional, Ethical and Legal Practice**

### **Professional, Ethics and Legal Practice Standards**

- Fulfills the conduct requirement of the neonatal nursing profession
- Uses communication effectively and maintains confidentiality
- Enhances professional development of self and others

### **Professional, Ethics, and Legal Practice Competencies**

- Engages in ethical and lawful practice at all times
- Utilizes institutional policy, procedures, guidelines, and protocols to provide safe care for the neonate and family
- Works and communicates effectively with every member of the interdisciplinary neonatal team including the family as a team member by ensuring that evidence-based information is provide in a timely manner
- Maintains a safe and secure environment
- Demonstrates knowledge of and be compliant with local and national health and safety regulation, and upholds excellent practice to minimize potential adverse risk to the neonates
- Adheres to infection prevention techniques, risk management requirements, and security policies at the institution on a daily basis
- Acts in the best interests of the neonate and family
- Participates in professional neonatal nursing organizations and advocates for specialization.

### **The competent neonatal nurse, having achieved all the novice nurses' skills demonstrates knowledge and skill competency by:**

- Collaborating with others to follow hospital's safety and security protocols guide by risk management
- Exhibiting competence in relation to the equipment utilized on the neonatal unit
- Articulating the role of the nurse in emergency situations and possesses the clinical ability to support other team members in such situations
- Utilizing active listening skills, empathy, and interpersonal relationship skills facilitating trust in family and staff
- Articulating and utilizing conflict resolution skills
- Adhering to performance reviews as stipulated by the employer and maintaining a record of Clinical Professional Development (CPD) hours
- Articulating an understanding of the use of evidence-based hospital policies and guidelines and support of other members of the team to access and understand them
- Complying with the profession's Code of Ethics.

### III. Leadership and Teamwork

#### Leadership and Teamwork Standards

- Engages in collaborative practice to achieve planned outcomes
- Provides a supportive environment for colleagues
- Manages the use of staff and physical resources

#### Leadership and Teamwork Competencies

- Demonstrates leadership skills within nursing practice
- Actively strives to attain skills and knowledge in neonatal care
- Provides an ongoing portfolio of continue education
- Takes responsibility for developing themselves and others
- Contributes to the overall unit operation where employed
- Actively contributes to neonatal working groups
- Contributes to the orientation of new staff
- Collaborates with outside agencies and community health facilities
- Manages resources effectively
- Participates in clinical governance.

#### The competent neonatal nurse, having achieved all the novice nurses' skills demonstrates knowledge and skill competency by:

- Seeking advice from a proficient or expert nurse when the needs of the neonate/family require expertise beyond one's own ability and qualifications
- Participating in the developmental and delivery of educational programs according to the level of knowledge
- Fostering an environment of learning for self and others
- Actively taking part in the organization and delivery of care when neonatal transfers are required.

### IV. Infant – Family Centered Developmental Care

#### Infant- Family-Centered Developmental Care Standards

- Promotes the participation of families in the neonatal developmental care
- Advocates and protects the rights of the neonate and family
- Develops therapeutic and caring relationships

#### Infant- Family-Centered Developmental Care Competencies

- Utilizes their interpersonal relationships and communication skills to care for neonates and families
- Incorporates the concepts of infant- family-centered developmental care in the daily planning and implementation of neonatal care
- Provides all infant- family-centered developmental care per unit policy and practice
- Act as the neonate's/family's advocate
- Ensures integration of families in the care of the neonates
- Fosters an environment of open communication between the family and care team.

**The competent neonatal nurse, having achieved all the novice nurses' skills demonstrates knowledge and skill competency by:**

- Understanding and applying supportive developmental care interventions
- Providing strategies that encourage and maintain the participation of the family
- Supporting all family integrated care strategies that support bonding and attachment for the neonate and family
- Actively participating in and advocating for family education
- Communicating information to the family which may cause distress in a sensitive manner
- Accurately documenting and understanding the significance of neonatal data-reporting to senior team members as required
- Applying confidentiality at all times through clinical discussions and the storage of neonatal/family information.

**V. Research**

**Research Standards**

- Understands the importance of research in neonatal practice

**Research Competencies**

- Establishes a practice that incorporates evidence, research, and tools to follow-up on best practices
- Demonstrates the ability to offer clinical practice guided by critical thinking coupled with established problem-solving skills
- Collaborates in unit-based research, quality of care projects, and audits.

**The competent neonatal nurse, having achieved all the novice nurses' skills demonstrates knowledge and skill competency by:**

- Encouraging questioning and reviewing their clinical practice in themselves and others
- Actively participating in quality improvement activities in practice
- Employing auditing skills
- Providing evidence of competency in searching and critically appraising literature
- Exhibiting the ability to critically evaluate research
- Seeking opportunities to participate in research.

## **Competency Framework – Proficient Nurse**

### **I. Clinical Practice**

#### **Clinical Practice Standards**

- Uses theory, research evidence, observations, and experience in clinical decision-making
- Practices in accordance with the professional, legal, and ethical responsibilities affecting neonatal practice
- Fulfills the conduct requirement for the profession of nursing

#### **Clinical Practice Competencies**

- Practices within agreed parameters, apply knowledge, clinical judgment, and a range of skills to provide safe and effective neonatal care
- Maintains ongoing neonatal knowledge
- Define areas of neonatal deficiencies within their own scope of practice and find ways to alleviate those deficiencies
- Develops and implements a plan of care that is individualized to the neonate/family according to unit policies and guidelines
- Ensures that documentation is clear and follows local guidelines and standards
- Demonstrates an awareness of current practices available in neonatal nursing care
- Provides evidence-based neonatal nursing care.

#### **The proficient neonatal nurse, having achieved all the levels one and two skills demonstrates knowledge and skill competency by:**

- Ensuring the management and implementation of quality evidence-based care for all categories of neonates admitted to the neonatal unit
- Practicing sound time management through one's own workload management and the supervision of other team members
- Using evidence to support minimum staffing ratios for a safe environment
- Challenging practice decisions and treatment when appropriate using evidence and research
- Providing informative, concise reports and communication related to the plan of care
- Actively working to ensure the availability of equipment and staff needed for safe unit functioning
- Identifying the need for and implementing variations from planned care and reviewing ongoing care.

## **II. Professional, Ethics and Legal Practice**

### **Professional, Ethics, and Legal Practice Standards**

- Fulfills the conduct requirement of the neonatal nursing profession
- Uses communication effectively and maintains confidentiality
- Enhances professional development of self and others

### **Professional, Ethics, and Legal Practice Competencies**

- Engages in ethical and lawful practice at all times
- Utilizes institutional policy, procedures, guidelines, and protocols to provide safe care for the neonate and family
- Works and communicates effectively with every member of the interdisciplinary neonatal team including the family as a team member by ensuring that evidence-based information is provide in a timely manner
- Maintains a safe and secure environment
- Demonstrates knowledge of and be compliant with local and national health and safety regulation, and upholds excellent practice to minimize potential adverse risk to the neonates
- Adheres to infection prevention techniques, risk management requirements, and security policies at the institution on a daily basis
- Acts in the best interests of the neonate and family
- Participates in professional neonatal nursing organizations and advocates for specialization.

### **The proficient neonatal nurse, having achieved all the levels one and two skills demonstrates knowledge and skill competency by:**

- Mentoring others to follow regional and national safety/health regulations
- Providing leadership in relationship to ensuring infection prevention techniques are followed and promoted
- Engaging closely with the hospital risk management committees for safety and security
- Leading in an emergency situation
- Managing the staffing resources related to workload to ensure safety according to the national and international staffing standards
- Actively participating in performance reviews for competent and novice nurses
- Seeking multiple ways to advance clinical skills
- Acting as a change agent in practice to improve neonatal/family outcomes and align with evidence
- Addressing unprofessional practice as it relates to confidentiality and privacy legislation
- Addressing inconsistencies between legal principles and local policies and practice
- Leading others in a systematic approach to ethical decision-making.

- Mentoring others to follow regional and national safety/health regulations
- Providing leadership in relationship to ensuring infection prevention techniques are followed and promoted
- Engaging closely with the hospital risk management committees for safety and security
- Leading in an emergency situation
- Managing the staffing resources related to workload to ensure safety according to the national and international staffing standards
- Actively participating in performance reviews for competent and novice nurses
- Seeking multiple ways to advance clinical skills
- Acting as a change agent in practice to improve neonatal/family outcomes and align with evidence
- Addressing unprofessional practice as it relates to confidentiality and privacy legislation
- Addressing inconsistencies between legal principles and local policies and practice
- Leading others in a systematic approach to ethical decision-making.

### III. Leadership and Teamwork

#### Leadership and Teamwork Standards

- Engages in collaborative practice to achieve planned outcomes
- Provides a supportive environment for colleagues
- Manages the use of staff and physical resources

#### Leadership and Teamwork Competencies

- Demonstrates leadership skills within nursing practice
- Contributes to the overall unit operation where employed
- Actively contributes to neonatal working groups
- Contributes to the orientation of new staff
- Collaborates with outside agencies and community health facilities
- Manages resources effectively
- Participates in clinical governance.

#### The proficient neonatal nurse, having achieved all the levels one and two skills demonstrates knowledge and skill competency by:

- Contributing to quality improvement and change management
- Leading and accepting responsibility for the orientation of new colleagues as part of the professional role
- Encouraging a culture of learning and providing opportunities for others to expand skills in the clinical area
- Supporting and promoting an environment that facilitates cultural sensitivity
- Encouraging a positive work environment and recognizing when work levels exceed safe limits
- Coordinating team support in crisis and challenging clinical situations

- Providing professional leadership, facilitating change, and participating in neonatal unit management
- Developing action plans utilized to address areas that require improvement
- Serving on a hospital committee or board
- Networking and maintaining relationships with other professionals outside the neonatal unit
- Proposing policy and service changes
- Arranging or requesting debriefing sessions as appropriate
- Facilitating and planning conflict resolution preparation and training for team members.

#### **IV. Infant – Family Centered Developmental Care**

##### **Infant- Family-Centered Developmental Care Standards**

- Promotes the participation of families in the neonatal developmental care
- Advocates and protects the rights of the neonate and family
- Develops therapeutic and caring relationships

##### **Infant- Family-Centered Developmental Care Competencies**

- Utilizes their interpersonal relationships and communication skills to care for neonates and families
- Incorporates the concepts of infant- family-centered developmental care in the daily planning and implementation of neonatal care
- Provides all infant- family-centered developmental care per unit policy and practice
- Act as the neonate’s/family’s advocate
- Ensures integration of families in the care of the neonates
- Fosters an environment of open communication between the family and care team
- Communicates with other departments and health care workers that need to be involved in care of the neonate.

##### **The proficient neonatal nurse, having achieved all the levels one and two skills demonstrates knowledge and skill competency by:**

- Facilitating the education of team members about brain physiology and the underlying principles of developmental care
- Communicating proficiently with collaborating teams, families, and others about neonatal status changes
- Advocating for neonate and family to influence decision-making and the plan of care.

## V. Research

### Research Standards

- Understands the importance of research in neonatal practice

### Research Competencies

- Establishes a practice that incorporates evidence, research, and tools to follow-up on best practices
- Practice will be guided by critical thinking coupled with established problem-solving skills.

### The proficient neonatal nurse, having achieved all the levels one and two skills demonstrates knowledge and skill competency by:

- Demonstrating the ability to examine and evaluate evidence-based practice and research findings to support practice and implement change
- Identifying clinical questions and developing research strategies to address these questions
- Making recommendations that have an impact on neonatal care
- Fostering a culture of inquiry
- Leading evidence-based practice change
- Contributing to the development and use of evidence-based guidelines
- Teaching how to challenge or question practice as a basis for research
- Leading an interdisciplinary research team
- Teaching how to validate current practice through research
- Encouraging health care teams to participate in research
- Publishing or presenting original work, reviews, and commentaries.

## Competency Framework – Expert Nurse

### I. Clinical Practice

#### Clinical Practice Standards

- Uses theory, research evidence, observations, and experience in clinical decision-making
- Practices in accordance with the professional, legal, and ethical responsibilities affecting neonatal practice
- Fulfills the conduct requirement for the profession of nursing

#### Clinical Practice Competencies

- Practices within agreed parameters, apply knowledge, clinical judgment, and a range of skills to provide safe and effective neonatal care
- Maintains ongoing neonatal knowledge
- Define areas of neonatal deficiencies within their own scope of practice and find ways to alleviate those deficiencies
- Develops and implements a plan of care that is individualized to the neonate/family according to unit policies and guidelines
- Ensures that documentation is clear and follows local guidelines and standards
- Demonstrates an awareness of current practices available in neonatal nursing care
- Provides evidence-based neonatal nursing care
- Maintains and improves quality in all aspects of neonatal nursing care.

#### The expert neonatal nurse, having achieved all the levels one, two, and three skills demonstrates knowledge and skill competency by:

- Developing and maintaining competencies to perform an independent role
- Utilizing technology for measurement, monitoring, and evaluating treatment outcomes
- Critically analyzing plans of care to ensure use of evidence-based interventions and best practices
- Monitor care for quality and safety issues
- Accepting responsibility for staff practice reviews
- Developing ongoing policies and strategies to improve neonatal nursing care
- Advocating for the neonate and family locally, regionally, nationally, and internationally
- Developing and implementing documents that ensure informative, concise reports and communication related to neonatal nursing care
- Ensuring continued availability of resources
- Analyzing and revising unit guidelines and policies as needed.

## II. Professional, Ethics and Legal Practice

### Professional, Ethics, and Legal Practice Standards

- Fulfills the conduct requirement of the neonatal nursing profession
- Uses communication effectively and maintains confidentiality
- Enhances professional development of self and others

### Professional, Ethics, and Legal Practice Competencies

- Engages in ethical and lawful practice at all times
- Utilizes institutional policy, procedures, guidelines, and protocols to provide safe care for the neonate and family
- Works and communicates effectively with every member of the interdisciplinary neonatal team including the family as a team member by ensuring that evidence-based information is provide in a timely manner
- Maintains a safe and secure environment
- Demonstrates knowledge of and be compliant with local and national health and safety regulation, and upholds excellent practice to minimize potential adverse risk to the neonates
- Adheres to infection prevention techniques, risk management requirements, and security policies at the institution on a daily basis
- Acts in the best interests of the neonate and family
- Participates in professional neonatal nursing organizations and advocates for specialization.

### The expert neonatal nurse, having achieved all the levels one, two, and three skills demonstrates knowledge and skill competency by:

- Taking responsibility for the neonatal environment including compliance with unit, local, and government requirements
- Ensuring guidelines and policies are regularly reviewed and updated according to new evidence, disseminating to the neonatal team to guide best practices
- Participating in scholarly activity through links with relevant professional journals and evidence of publications and presentations
- Maintaining membership and actively participates in professional nursing or other professional organizations
- Leading risk management (quality and safety) activities and incident monitoring
- Developing a culture of safety governance by complying with risk management (quality and safety) strategies
- Upholding best practices in health, safety, and security
- Managing and facilitating education/training and competency of less experienced team members
- Supporting and developing policies related to inappropriate interventions and unprofessional practice
- Contributing to the interdisciplinary team by acting as a consultant for other health care teams providing neonatal care
- Supporting or developing a conflict resolution policy
- Organizing the process of clinical handovers and documentation policies

- Facilitating resolution of ethical dilemmas by mediation or conflict resolution
- Advocating for the development of or adherence to a code of ethics for neonatal nurses within the country context.

### III. Leadership and Teamwork

#### Leadership and Teamwork Standards

- Engages in collaborative practice to achieve planned outcomes
- Provides a supportive environment for colleagues
- Manages the use of staff and physical resources
- Engages in ethical justifiable nursing practice

#### Leadership and Teamwork Competencies

- Demonstrates leadership skills within nursing practice
- Takes responsibility for developing themselves and others
- Contributes to the overall unit operation where employed
- Actively contributes to neonatal working groups
- Contributes to the orientation of new staff
- Collaborates with outside agencies and community health facilities
- Participates in clinical governance.

#### The expert neonatal nurse, having achieved all the levels one, two, and three skills demonstrates knowledge and skill competency by:

- Ensuring that neonatal care includes interdisciplinary staff and the family
- Utilizing knowledge of public policy to influence programs impacting neonatal nursing
- Establishing new strategies and policies for neonatal care at local and national levels
- Seeking advice when the needs of the neonate/family requires expertise beyond one's own ability and qualifications
- Accepting responsibility for policy and guideline review and update
- Evaluating models of care delivery to accommodate nursing and neonatal acuity levels.

#### **IV. Infant – Family Centered Developmental Care**

##### **Infant- Family-Centered Developmental Care Standards**

- Promotes the participation of families in the neonatal developmental care
- Advocates and protects the rights of the neonate and family
- Develops therapeutic and caring relationships

##### **Infant- Family-Centered Developmental Care Competencies**

- Utilizes their interpersonal relationships and communication skills to care for neonates and families
- Incorporates the concepts of infant- family-centered developmental care in the daily planning and implementation of neonatal care
- Provides all infant- family-centered developmental care per unit policy and practice
- Act as the neonate's/family's advocate
- Ensures integration of families in the care of the neonates
- Fosters an environment of open communication between the family and care team
- Communicates with other departments and health care workers that need to be involved in care of the neonate.

##### **The expert neonatal nurse, having achieved all the levels one, two, and three skills demonstrates knowledge and skill competency by:**

- Writing developmental care protocols, standards, and educational programs
- Strategically influencing policies and making effective family change through conferences, presentations, publication, or health policies
- Identifying neonate/family care barriers, using communication and polices to overcome them
- Acting as a resource for the health care team about systems' knowledge and resources to negotiate for optimal continuum of care for the neonate and family
- Developing policies and guidelines that meet the needs of the neonate and family through planned and opportunistic activities related to all areas of practice
- Negotiating work distribution within hospital systems to ensure continuity of care for the neonate and family
- Encouraging an environment with a high level of sensitivity to individual and cultural needs of the family.

## V. Research

### Research Standards

- Understands the importance of research in neonatal practice

### Research Competencies

- Establishes a practice that incorporates evidence, research, and tools to follow-up on best practices
- Practice will be guided by critical thinking coupled with established problem-solving skills
- Collaborates in unit-based research, quality of care, and audits.

### **The expert neonatal nurse, having achieved all the levels one, two, and three skills demonstrates knowledge and skill competency by:**

- Identifying gaps between practice and research then producing action plans to address these gaps
- Developing a research solution for complex professional, clinical, or managerial problems
- Leading research projects
- Revising protocols, procedures, and guidelines utilizing evidence-based practice
- Acting as a role model for developing evidence-based guidelines
- Utilizing research findings-evidence to guide and inform practice changes and the development or review of practice frameworks
- Disseminating evidence-based guidelines
- Disseminating research findings to colleagues-internal and external
- Teaching how to validate current practice with research.

## Bibliography

Australian Nursing Council (2012). Australian Standards for Neonatal Nurses. 3<sup>rd</sup> Ed. Canberra: ANMC. Retrieved from: <https://www.acnn.org.au/resources-and-research/australian-standards-for-neonatal-nurses/ACNN-Standards-for-Neonatal-Nurses-2012.pdf>

Australian Nursing Council (2008). Code of Professional Conduct for Nurses in Australia. Canberra: ANMC.

Australian Nursing Council (2008). Code of Ethics for Nurses in Australia. Canberra: ANMC.

Benner, P. (1982). From novice to expert. *American Journal of Nursing*, 82(3), 402-407.

Benner, P. (2004). Using the Dreyfus model of skill acquisition to describe and interpret skill acquisition and clinical judgment in nursing practice and education. *Bulletin of Science, Technology & Society*, 24(3), 188-219.

Benner, P., Tanner, C., Chesla, C. (2009). Expertise in nursing practice and education. 2nd Edition. Springer Publishing Co. LLC, NY. Ebook ISBN: 978-08261-2543

British Association of Perinatal Medicine (2010) *Service standards for hospitals providing neonatal care (3rd edition)*, London: BAPM. Retrieved from: [https://www.bapm.org/sites/default/files/files/Service\\_Standards%20for%20Hospitals\\_Final\\_Aug2010.pdf](https://www.bapm.org/sites/default/files/files/Service_Standards%20for%20Hospitals_Final_Aug2010.pdf)

British Association of Perinatal Medicine (2012) *Matching knowledge and skills for qualified in specialty (QIS) neonatal nurses: a core syllabus for clinical competency*, London: BAPM.

Bliss (2013) *Bliss baby charter audit tool: helping to make family-centered care a reality on your neonatal unit*, London: Bliss. Available from [www.bliss.org.uk](http://www.bliss.org.uk)

Centre for Workforce Intelligence (2010) Recommended workforce models, London: CfWI. Available online only from: [www.cfwi.org.uk](http://www.cfwi.org.uk)

Council of Deans of Health (2013a) See [www.councilofdeans.org.uk](http://www.councilofdeans.org.uk)

Council of Deans of Health (2013b) *Healthcare support workers in England: five proposals for investing in education and development to deliver high quality, effective and compassionate care*, London: Council of Deans of Health. Available from: [www.councilofdeans.org.uk](http://www.councilofdeans.org.uk)

Department of Health (2004) *The NHS knowledge and skills framework (NHS KSF) and the development review process*, London: DH. Available from: [www.webarchive.nationalarchives.gov.uk](http://www.webarchive.nationalarchives.gov.uk)

Department of Health (2009) *Toolkit for high quality neonatal services*, London: DH. Available from: [www.webarchive.nationalarchives.gov.uk](http://www.webarchive.nationalarchives.gov.uk)

Department of Health (2012) *Compassion in practice: nursing, midwifery and care staff – our vision and strategy*, London: DH. Available from: [www.england.nhs.uk](http://www.england.nhs.uk)

Department of Health (2013) *Education outcomes framework indicators: technical guidance 2013/14*, London: DH. Available from [www.gov.uk](http://www.gov.uk)

Department of Health (2013a) *Hard truths: the journey to putting patient's first. Volume one of the government response to the Mid Staffordshire NHS Foundation Trust public inquiry*, London: DH. Available from [www.gov.uk](http://www.gov.uk)

Department of Health (2013b) *Hard truths: the journey to putting patients first. Volume two of the government response to the Mid Staffordshire NHS Foundation Trust public inquiry: response to the inquiry's recommendations*, London: DH. Available from [www.gov.uk](http://www.gov.uk)

European Foundation for the Care of Newborn Infants (EFCNI) (2018). *European standards of care for newborn health*. Available: <https://newborn-health-standards.org>

Institute for Patient and Family Centered Care (2013) *Changing the concept from families as visitors to families as partners* (toolkit), Bethesda: IPFCC. Available from: [www.ipfcc.org](http://www.ipfcc.org)

Kain V (2013) An exploration of the grief experience of neonatal nurses, *Journal of Neonatal Nursing*, 19 (2), pp.80-87

Mancini A, Uthaya S, Beardsley C, Wood D and Modi N (2014) *Practical guidance for the management of palliative care on neonatal units*. 1st Edition. London: Royal College of Pediatrics and Child Health and Chelsea and Westminster Foundation Trust

National Audit Office (2007) *Caring for vulnerable babies: the reorganization of neonatal services in England*, London: NAO. Available from: [www.nao.org.uk](http://www.nao.org.uk) (Accessed 1 May 2014).

National Assembly for Wales (2012a) *Children and Young People Committee: neonatal capacity review January 2012 –overview summary*, Cardiff: NAW. Available from: [www.senedd.assemblywales.org](http://www.senedd.assemblywales.org) (Accessed 1 May 2014).

National Assembly for Wales (2012b) *Children and Young People Committee: inquiry into neonatal care*, Cardiff: NAW. Available from: [www.assemblywales.org](http://www.assemblywales.org)

National Assembly for Wales (2013) *Neonatal capacity review: January 2013*, Cardiff: NAW. Available from: [www.senedd.assemblywales.org](http://www.senedd.assemblywales.org)

National Association of Neonatal Nurses (NANN). (2019). *Policy, procedures, and competencies for neonatal nursing care*. Chicago, IL: NANN.

Neonatal Services Working Group Northern Ireland (2006) *Position Paper on Specialist Neonatal Services in Northern Ireland*, Northern Ireland: NSWG. Available from: [www.dhsspsni.gov.uk/neonatalservicesinni.pdf](http://www.dhsspsni.gov.uk/neonatalservicesinni.pdf)

Royal College of Nursing (2009) *Integrated core career and competence framework for registered nurses*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Royal College of Nursing (2010) *Principles of nursing practice: principles and measures consultation. Summary report for nurse leaders*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Royal College of Nursing (2012) *Becoming and being a nurse consultant: towards greater effectiveness through a programme of support*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Royal College of Nursing (2012a) *Advanced nurse practitioners: an RCN guide to advanced nursing practice, advanced nurse practitioners and programme accreditation*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Royal College of Nursing (2012b) *Competence, education and careers in neonatal nursing: RCN guidance*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Royal College of Nursing (2013b) *Defining staffing levels for children and young people's services: RCN standards for clinical professionals and service managers*, London: RCN. Available from: [www.rcn.org.uk](http://www.rcn.org.uk)

Scottish Neonatal Nurses' Group (2005) *The competency framework and core clinical skills for neonatal nurses*, Edinburgh: SNNG. Available from: [www.snng.org.uk](http://www.snng.org.uk)