

## CNS-CP<sup>®</sup> Task & Knowledge Statements

### Subject Area 1 – Clinical Expert in the Delivery of Advanced Practice Perioperative Care

31% of role

#### *Knowledge Statements*

1. Behavioral responses to physiological and psychological stressors
2. Communication
3. Community dynamics
4. Conflict resolution
5. Differential diagnosis
6. Diversity (cultural and/or generational)
7. Metabolic needs
8. National accepted clinical guidelines and recommended practices
9. Pain management
10. Pathophysiology/surgical pathology
11. Patient/family dynamics
12. Pharmacology
13. Physical assessment
14. Risk mitigation
15. Scope of Advanced Nursing Practice
16. Scope of Nursing Practice
17. Surgical/procedural Anatomy
18. Treatment Plans

## Tasks

1. Conduct comprehensive, holistic wellness and illness assessments using evidence-based techniques, tools, and methods.
2. Assess, monitor, and recognize complex physiologic responses of patients (i.e. continuous surveillance).
3. Collaborate with patients and families regarding discharge planning.
4. Demonstrate complex clinical judgment and reasoning in perioperative nursing care.
5. Appraise patients' knowledge regarding wound care and the phases of wound healing
6. Determine the presence and adequacy of a patient's support system and prescribes necessary modalities.
7. Develop or implement systems to ensure safe practices.
8. Diagnose, interpret findings, and manage the patient for signs and symptoms of alterations in health status.
9. Evaluate nutritional status and prescribe appropriate treatment modalities.
10. Evaluate patients' pain control needs and formulate an individualized pain management plan.
11. Evaluate protective measures to prevent alterations in health status of individuals and groups at risk.
12. Incorporate the patient's psychological, philosophical, cultural, and spiritual beliefs, values, and wishes concerning care when formulating the treatment plan.
13. Formulate differential diagnosis.
14. Formulate individualized treatment plans.
15. Evaluate the feasibility of the patients' expectations for the next level of care.
16. Identify patients who are at risk for the presence of physical barriers or potential hazards in the home.
17. Identify psychosocial issues specific to medication management.
18. Implement measures of psychological support to patients and family.
19. Independently integrate and apply in-depth principles of traditional, complementary, and alternative medicine to ensure optimal patient outcomes.
20. Order and perform procedures to compare clinical findings to ensure optimal patient outcomes.
21. Order, prescribe, initiate, and interpret diagnostic, therapeutic, and/or pharmacologic interventions.
22. Perform comprehensive and individualized patient assessments.
23. Perform history and physical examinations.
24. Provide an in-depth interpretation of patient conditions and gives rationales for procedures.

25. Provide anticipatory guidance for expected and potential situational changes.
26. Synthesize knowledge of therapeutic regimens and patient response for evaluation of care.

### Recommended References

- AORN. (current edition). *Guidelines for perioperative practice*. Denver: AORN Inc. AORN. (2010). *Perioperative Nursing Data Set (PNDS)* (3rd ed.). Denver: AORN Inc.
- Arcangelo, V.P., & Peterson, A.M. (2016). *Pharmacotherapeutics for advanced practice* (4th ed.). Ambler, PA: Lippincott Williams & Wilkins.
- Bickley, L. (2016). *Bates' nursing guide to physical examination and history taking*. Philadelphia: Wolters Kluwer Health/ Lippincott Williams & Wilkins.
- Doherty, G. (2020). *Current diagnosis and treatment: Surgery* (15th ed.). United States: McGraw-Hill Medical.
- Goolsby, M.J., & Grubbs, L. (2018). *Advanced assessment: Interpreting findings and formulating differential diagnoses* (4th ed.). Philadelphia: F.A. Davis.
- McCance, K.L., & Huether, S.E. (2018). *Pathophysiology: The biologic basis for disease in adults and children* (8<sup>th</sup> ed.). St. Louis, MO: Mosby Elsevier.
- Mulholland, M.W., & Doherty, G.M. (2012). *Complications in surgery* (2nd ed.). Ambler, PA: Lippincott Williams & Wilkins.
- Odom-Forren, J. (2018). *Drain's perianesthesia nursing: A critical care approach* (7<sup>th</sup> ed.). St. Louis, MO: Elsevier.
- Pagana, K.D., Pagana, T.J., & Pagana, T.N. (2020). *Mosby's diagnostic and laboratory test reference* (14th ed.). St. Louis, MO: Elsevier.
- Phillips, N. (2021). *Berry and Kohn's Operating room technique* (14th ed.). Philadelphia: Elsevier.
- Rothrock, J.C. (Ed.). (2019). *Alexander's care of the patient in surgery* (16th ed.). St. Louis, MO: Mosby Elsevier.
- Venes, D. (Ed.). (2021). *Taber's cyclopedic medical dictionary* (24th ed.). Philadelphia: F.A. Davis.

### Subject Area 2: Consultant (intradisciplinary and multidisciplinary)

16% of role

#### Knowledge Statements

1. Change theory
2. Communication
3. Conflict resolution
4. Leadership development for multidisciplinary collaboration

5. Negotiation
6. Patient/family dynamics
7. Risk mitigation
8. Strategic planning

### Tasks

1. Collaborate with other disciplines and coordinates multidisciplinary activities (e.g., education, consultation, patient management, research opportunities) to enhance patient care.
2. Consult with the appropriate health care providers to initiate new treatments or change existing treatments.
3. Provide consultation services to the organization to achieve quality, cost-effective outcomes for perioperative patients.
4. Serve as an expert resource on perioperative issues.

### Recommended Reference

Tracy, M.F., & O'Grady, E.T. (2018). Hamric and Hanson's advanced practice nursing: An integrative approach (6<sup>th</sup> ed.). St. Louis, MO: Elsevier.

## Subject Area 3: Education (nurse, other healthcare providers, patient, family, and community)

13% of role

### Knowledge Statements

1. Communication
2. Community dynamics
3. Conflict resolution
4. Learning theory across the lifespan
5. Patient/family dynamics
6. Risk mitigation
7. Theories of teaching mentoring and coaching

### Tasks

1. Develop perioperative educational programs for:
  - a. healthcare professionals; and
  - b. individual patients, groups of patients, and their designated support persons based on identified

needs the community.

2. Coordinate perioperative educational programs for:
  - a. healthcare professionals;
  - b. individual patients, groups of patients, and their designated support persons based on identified needs; and
  - c. the community.
3. Implement perioperative educational programs for:
  - a. healthcare professionals;
  - b. individual patients, groups of patients, and their designated support persons based on identified needs; and
  - c. the community.
4. Evaluate perioperative educational programs for:
  - a. healthcare professionals;
  - b. individual patients, groups of patients, and their designated support persons based on identified needs; and
  - c. the community.
5. Link teaching to evidence-based practice and its effects on clinical and fiscal outcomes.

### *Recommended References*

Bastable, S. B. (2017). *Nurse as educator: Principles of teaching and learning for nursing practice* (5<sup>th</sup> ed.). Burlington, MA: Jones & Bartlett Learning.

Billings, D.M., & Halstead, J.A. (2019). *Teaching in nursing: A guide for faculty* (6<sup>th</sup> ed.). St. Louis, MO: Elsevier.

Marshall, L.C. (2016). *Mastering patient & family education.: A healthcare handbook for success*. Indianapolis, IN: Sigma Theta Tau International.

Oermann, M.H., De Gagne, J.C., & Phillips, B.C. (2021). *Teaching in nursing and role of the educator* (3<sup>rd</sup> ed.). New York, NY: Springer Publishing Co.

Zuzelo, P. R. (2010). *The Clinical Nurse Specialist handbook* (2nd ed.). Philadelphia: Jones and Bartlett Publishers.

### **Subject Area 4: Clinical Inquiry**

(15% of role)

#### *Knowledge Statements*

1. Clinical inquiry/critical thinking
2. Evidence-based practice
3. Outcome evaluation methods
4. Research principles

5. Research utilization
6. Risk mitigation
7. Statistics

### Tasks

1. Evaluate health outcomes to assist in shaping health care and nursing practice.
2. Evaluate the outcomes of patient safety initiatives.
3. Interpret research findings and use scientific inquiry to validate and/or change clinical practice.
4. Participate in the generation, application, and /or dissemination of research and Evidence-Based Practice.
5. Promote the use of nationally accepted clinical practice guidelines and standards.
6. Provide leadership when applying research to practice innovations which enhance patient care.
7. Submit findings of clinical research, Evidence-Based Practice and process improvement projects to scholarly journals and/or for poster or educational sessions at conferences.
8. Synthesize research findings.

### Recommended References

Dearholt, S.L., & Dang, D. (Eds.). (2017). *Johns Hopkins Evidence-based practice: Model and guidelines* (3rd ed.). Indianapolis: Sigma Theta Tau.

Mateo, M.A., & Foreman, M.D. (2017). *Research for advanced practice nurses: From evidence to practice* (3<sup>rd</sup> ed.). New York, NY: Springer Publishing Co.

Polit, D., & Beck, C.T. (2021). *Nursing research: Generating and assessing evidence for nursing practice* (10th ed.). Ambler, PA: Wolters Kluwer Health/ Lippincott Williams & Wilkins.

## Subject Area 5: Organizational and Systems Thinking

(16% of role)

### Knowledge Statements

1. Community dynamics
2. Dissemination of perioperative scholarly work
3. Healthcare economics
4. Healthcare informatics

5. Perioperative facility design
6. Project Planning
7. Risk mitigation
8. Statistics
9. Strategic planning
10. Systems thinking

### Tasks

1. Actively participate in the organization's method of financing delivery of care.
2. Analyze human factors that influence adherence to policies, procedures, standards of care, and documentation.
3. Analyze legislative review and policy making that influences health services.
4. Cultivate system awareness of advancements in health care through membership in professional organizations.
5. Evaluate the organization for limitations and recommend improvements that influence patient health outcomes.
6. Facilitate multidisciplinary groups in designing and/or implementing innovative practices and alternative solutions to patient care issues.
7. Identify risk management strategies and develop performance improvement programs to establish and maintain a safe therapeutic environment.
8. Integrate a culture of safety within the organization.
9. Interpret or facilitate staff member access to and compliance with current state, local and federal safety regulations and accreditation standards (e.g., The Joint Commission, OSHA).
10. Lead in new technology and product review committees.
11. Promote nursing practice that is visionary and inventive to improve delivery of care.
12. Promote system participation in efforts to diminish cost and unnecessary duplication of testing and diagnostic activities and facilitates timely treatment of patients.
13. Validate the effects of risk analysis and reduction initiatives.

### Recommended References

Harris, J.L., Roussel, L., Dearman, C., & Thomas, P.L. (2018). *Project planning and management*. (3<sup>rd</sup> ed.). Burlington, Ma: Jones & Bartlett Learning.

Kleinpell, R. M. (2021). *Outcome assessment in advanced practice nursing* (5<sup>rd</sup> ed.). New York, NY: Springer Publishing Co.

Peterson, S.W. (2019). Systems thinking, healthcare organizations, and the advanced practice leader. In M.E. Zaccagnini & J.M. Perachek (Eds.). *The Doctor of Nursing Practice Essentials: A new model of advanced practice nursing* (pp. 31-47). Burlington, Ma: Jones & Bartlett Learning.

## Subject Area 6: Professional Accountability

(9% of role)

### Knowledge Statements

1. Dissemination of perioperative scholarly work
2. Ethics
3. Health policy regulation and legislation
4. National accepted clinical guidelines and recommended practices
5. Nursing and other applicable theories
6. Risk mitigation
7. Scope of Advanced Nursing Practice
8. Scope of Nursing Practice

### Tasks

1. Coach professionals to provide care that leads to the highest standards of practice.
2. Contribute to the development of services that are consistent, comparable in all settings, and performed within the legal and ethical scope of practice.
3. Educate patients of the risks, benefits, and expected outcomes of planned procedures and provide informed consent.
4. Evaluate care according to professional standards and state Advanced Practice nursing regulations.
5. Evaluate the ethical implications of scientific advances, their cost and clinical effectiveness, and patients' and designated support persons' acceptance and satisfaction with these advances.
6. Demonstrate professional accountability.
7. Promote the dimensions of perioperative APRN practice to the public, legislators, policy makers, the nursing profession and other health care professionals.
8. Serve as a role model to encourage other professionals to remain current within their profession by attending workshops or association meetings, reading journals, and participating on

committees.

9. Utilize an ethical framework to evaluate individual or system issues regarding care.

### *Recommended References*

American Nurses Association. (2015). *Scope and standards of practice* (3rd ed.). Silver Spring, MD: Author.

AORN. (2021). *Position statement on Advanced Practice Nurses in the perioperative environment*. Retrieved from <https://www.aorn.org/guidelines/clinical-resources/position-statements>

Duffy, M., Dresser, S., & Fulton, J. (Eds). (2016). *Clinical Nurse Specialist toolkit: A guide for the new Clinical Nurse Specialist* (2nd ed.). NY: Springer Publishing Co.

Fulton, J.S., Lyon, B.L., & Goudreau, K. (2020). *Foundations of Clinical Nurse Specialist practice* (3<sup>rd</sup> ed.). New York, NY: Springer Publishing Co.

NACNS. (2019). *CNS Statement for Clinical Nurse Specialist practice and education* (3<sup>rd</sup> ed.). Retrieved from <https://nacns.org/professional-resources/practice-and-cns-role/cns-competencies/core-competencies/> -

Please note: References are current as of April 8, 2021. More current versions of these references may be available.