Advanced Nursing Practice - What Does it Contribute to Health Care and Who Benefits”?

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APN Definitions

“An Advanced Practice Nurse is a registered nurse who has acquired the expert knowledge base, complex decision-making skills and clinical competencies for expanded practice, the characteristics of which are shaped by the context and/or country in which s/he is credentialed to practice. A master's degree is recommended for entry level.”

http://icn-apnetwork.org/
Introduction

- Advanced Practice Nursing (APN) roles are developing in many countries
- The APN role is advancing globally due to:
  - Increasing healthcare needs
  - Rising public expectations for health care
  - Mounting healthcare costs
International Council of Nursing (ICN)

- Survey of 18 countries on APN role
- 75% stated that formal recognition of the NP/APN exists in their country by the government, hospital/health care agency or professional nursing organization
- 58% have formal NP/APN programs in their country
- 14 different titles identified for APN role

Pulcini J, et al. ICN 2007
Countries Represented in ICN Survey

- Argentina
- Australia
- Bahrain
- Botswana
- Canada
- China – Hong Kong
- Ethiopia
- Finland
- France
- Ireland
- Nepal
- Netherlands
- Singapore
- South Africa
- Switzerland
- Tanzania
- United Kingdom
- USA

Pulcini J, et al. ICN 2007
Global APN Development

- Australia – Nurse Practitioner (NP)
- Bahrain – Specialist Nurse
- Botswana – Family Nurse Practitioner
- Canada – Clinical Nurse Specialist, APN, NP
- France – Specialty Nurse
- Hong Kong – APN, NP
- Iceland - APN

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
Global APN Development

- Ireland - APN
- Japan – Certified Nurse Specialist
- Jordan – Nurse Specialist
- Korea - APN
- Macao – Specialist Nurse
- Netherlands – Nursing Specialist
- New Zealand – Nurse Practitioner
Global APN Development

- Philippines – Clinical Nurse Specialist (CNS)
- Thailand – CNS, NP
- Taiwan – APN
- Singapore - APN
- Sweden – APN, NP
- Switzerland – APN, CNS
Global APN Development

- Republic of South Africa – APN
- UK – APN, NP, Nurse Consultant
- USA – APN, CNS, NP, CNM, CRNA
- Western Pacific – NP
  Samoa, Fiji, Cook
  Vanuatu, Kiribati

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
APN Practice Settings – Primary Care

Australia
Bahrain
Botswana
Canada
Ireland
New Zealand
Philippines
Republic of South Africa
APN Practice Settings – Primary Care

United Kingdom
United States
Western Pacific:
  Samoa, Fiji, Cook
  Vanuatu, Kiribati

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
New Zealand  
Philippines  
Republic of South Africa  
Singapore  
Switzerland  
Taiwan  
United Kingdom  
United States
APN Practice Settings – Hospital

Bahrain
Canada
Hong Kong
Iceland
Japan
Macau
Netherlands

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
<table>
<thead>
<tr>
<th>Yes</th>
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<tbody>
<tr>
<td>Canada</td>
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<td>Iran</td>
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Does APN Role Exist in Country?

Yes

United States
Finland
Bulgaria
Lebanon
Australia
Norway
Austria
Switzerland
Singapore
United Kingdom
New Zealand

No

France
The Gambia
Sierra Leone
Angola
Philippines

ICN APNN Regulatory Survey 2011
Does Regulation of APN Role Exist?

Yes:

Canada – varies by jurisdiction
United States – varies by state
Bolivia
Iran – varies by jurisdiction
Thailand
Angola
New Zealand
Australia
Netherlands
Benefits of Regulation

- Establishes formal recognition
- Promotes consistency in role by establishing focus of role and scope of practice
- Enables development of registry of practice
- Facilitates tracking of roles, settings, database development
- Helps to ensure ongoing maintenance of educational and certification requirements
Is There Formal Credentialing?

Yes:

Canada
United States
Thailand
Singapore
Ireland
Angola
Mongolia
Botswana
Iran
Bahamas
Austria
Has their been opposition to regulation?

Yes:
Canada
Bahamas
United States
APN Roles

APN Role Components:

- Comprehensive patient assessment
- Patient care management
- Clinical nurse education
- Research & KPI projects
- Patient and family education
Developing APN Role

- Essential Considerations

Scope of Practice → Educational Standards → Regulatory/Legislative Framework

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
Developing APN Role

- Essential Considerations

APN Role

What is health care context – priorities, goals, unmet needs

What will the APN role be?

Function
Education
Number required
Career pathway

Schober M, Affara FA 2006 ICN Advanced Nursing Practice. Blackwell Publishing
Benefits of APN Role

- Advancing the nursing profession
- Increasing career options for nurses
- Enhancing the skill set of nurses
- Promoting advancement for the nursing role
- Facilitating interdisciplinary care
- Focusing on best outcomes for patients
Role Components of APN

- Degree of involvement in each role component varies
  - Clinical Care is major focus of role
  - However, Role is NOT a physician replacement model
  - Involvement in Education, Research, Quality Improvement can vary depending on specialty practice and role
Role Challenges

Gaining Acceptance
Overcoming Legislative & Regulatory Barriers
Providing education pertinent to scope of practice
Negotiating career pathways
Identifying role components
Challenges to APN Role Development

- Acceptance by MD, DN and nursing staff
- Developing APN role as a expanded role for nursing practice
- Clarity of role responsibilities
- Becoming competent in skill set
- Gaining assertiveness in role
- Developing role in new practice settings
SCOPE OF PRACTICE

By Yong-Fang Kuo, Figaro L. Loresto Jr., Linda R. Rounds, and James S. Goodwin

States With The Least Restrictive Regulations Experienced The Largest Increase In Patients Seen By Nurse Practitioners

ABSTRACT The use of nurse practitioners (NPs) is one way to address the shortage of physician primary care providers. NP training programs and the number of practicing NPs have increased in the past two decades. However, regulations limiting their scope of practice vary greatly by state. We assessed the impact of state regulations on the increase in care provided by NPs in the United States, using a 5 percent national sample of Medicare beneficiaries. We found that between 1998 and 2010 the number of Medicare patients receiving care from NPs increased fifteenfold. By 2010 states with the least restrictive regulations of NP practice had a 2.5-fold greater likelihood of patients’ receiving their primary care from NPs than did the most restrictive states. Relaxing state restrictions on NP practice should increase the use of NPs as primary care providers, which in turn would reduce the current national shortage of primary care providers.
EXHIBIT 2

Percentage Of Community-Dwelling Medicare Patients With Nurse Practitioners As Their Primary Care Providers, By State, 2010

SOURCE Authors’ analysis of claims and enrollment data from a 5 percent national sample of Medicare beneficiaries. NOTE Categories were based on quintiles; see details in text.
Percentage of Community-Dwelling Medicare Patients With Nurse Practitioner As Their Primary Care Providers, By State Practice And Prescription Authority, 1998–2010
What Barriers to APN Role Exist?

Administrator’s perspective – many do not understand scope of APN practice
Lack of educational facilities
Waiting for government approval to recognize role on a national level rather than institutional
Not fully accepted by nurse leaders/administrators
Prescribing legislation
Lack of regulation
Not allowed to act without physician supervision
Physician resistance
Scope of Practice

- **Scope of Practice** is a terminology used by state licensing boards for various professions that defines the procedures, actions, and processes that are permitted for the licensed individual.
- The scope of practice is limited to that which the law allows for specific education and experience, and specific demonstrated competency.

Determinants of Scope of Practice

- Trained to Do
- Certified As Competent
- Authorized by Credentialing & Privileging
- State Licensed to Practice

An individual may perform only those procedures for which they are educated, certified, licensed, AND credentialed.
Scope of Practice

Assumptions related to Scope of Practice

- The purpose of regulation - public protection – should have top priority in scope of practice decisions
- Practice acts should require licensees to demonstrate that they have the requisite training and competence
Scope of Practice for Nurse Practitioners

PROFESSIONAL ROLE

Nurse Practitioners are licensed independent practitioners who practice in ambulatory, acute and long term care as primary and/or specialty care providers. According to their practice specialty they provide nursing and medical services to individuals, families and groups. In addition to diagnosing and managing acute episodic and chronic illnesses, nurse practitioners emphasize health promotion and disease prevention. Services include, but are not limited to ordering, conducting, supervising, and interpreting diagnostic and laboratory tests, and prescription of pharmacologic agents and non pharmacologic therapies. Teaching and counseling individuals, families and groups are a major part of nurse practitioner practice.

As licensed independent practitioners, nurse practitioners practice autonomously and in collaboration with health care professionals and other individuals to assess, diagnose, treat and manage the patient’s health problems/needs. They serve as health care researchers, interdisciplinary consultants and patient advocates.
COLUMN

Defining NP scope of practice and associated regulations: Focus on acute care

Ruth M. Kleinpell, PhD, RN, FAANP¹, Randall Hudspeth, MS, APRN-CNP, FRE, FAANP², Kristine Anne Scordo, PhD, RN, ACNP-BC, FAANP³, & Kathy Magdic, DNP, RN, ACNP-BC, FAANP⁴

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³Professor and Director, Acute Care Nurse Practitioner, Wright State University, Dayton, Ohio
⁴Assistant Professor & Coordinator, ACNP Program University of Pittsburgh, Pittsburgh, Pennsylvania

Data sources: A synthesis literature review was conducted on defining NP scope of practice. Simultaneous review of authoritative resources including National Council of State Board of Nursing, individual state board of nursing language, and NP scope and standards of practice documents was conducted.

Conclusions: Scope of practice is a legal term used by states to define what activities an individual professional can undertake.
Scope of Practice Decision Making Model

1. Define/Describe the activity or task

2. Is the activity or task within the scope of practice of the nurse and NOT prohibited or precluded by any other law or rule?
Competency

Can the nurse perform the activity or task and meet the standards of safe nursing practice as defined in Chapter 4723-4 of the Administrative Code?
www.nursing.ohio.gov/law_and_rule.htm

Can the nurse demonstrate and document current knowledge, skills, and abilities?
Safety

Is this activity or task safe and appropriate to perform with this patient/client at this time?

YES

Accountability

The nurse may perform the activity/task according to acceptable and prevailing standards of safe nursing care and prepare to accept accountability for the nursing actions.

STOP
DO NOT perform the activity or task

http://www.nursing.ohio.gov/pdfs/Decmodel.pdf
Advanced Practice Nursing Scope of Practice for Hospitals, Acute Care/Critical Care, and Ambulatory Care Settings: A Primer for Clinicians, Executives, and Preceptors

Ruth M. Kleinpell, RN, PhD, FAANP, FCCM
Randall S. Hudspeth, PhD (Hons), MBA, MS, APRN-CNP, FRE, FAANP
APRN SOP Decision Aide

- Step 1: Define the need: What are the required APN role components & population foci for a position
- Define the scope of the role:
  - What will the role encompass in terms of patient care management, health promotion, health protection, disease management & treatment
APRN SOP Decision Aide

- What competencies will be required for practice?
- What is the anticipated illness acuity level of patients to be managed?
  - Are the health conditions complex acute, critical & chronic (Acute care)
  - Are the health conditions acute & chronic where the focus of care is on health restoration or maintenance (Primary care)

Kleinpell & Hudspeth AACN Advanced Critical Care 2013;24:23-29
APRN SOP Decision Aide

- **Step 2 – Match the required needs to the APRN role**
  - What is the education, certification & licensure of the APRN
  - What is the scope of practice of the APRN as designated by their education, certification and licensure?

- **Step 3**
  - Determine the APRN role for which the patient health care needs, APN education, certification, licensure and scope of practice designate
Communicate about the role to key stakeholders (administrators/physicians/other healthcare providers, patients/family members)
Maintain competency in role
Disseminate “lessons learned” and successful role development strategies
Demonstrate impact/outcomes of role
Summary

- APN role is continuing to develop on an international level.
- Addressing barriers & scope of practice issues are priority areas to ensure continued expansion of APN role globally.