

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



**RUTH M. KLEINPELL PHD RN
ACNP FAAN FCCM**

**RUSH UNIVERSITY COLLEGE
OF NURSING
CHICAGO, ILLINOIS USA**

APN Definitions



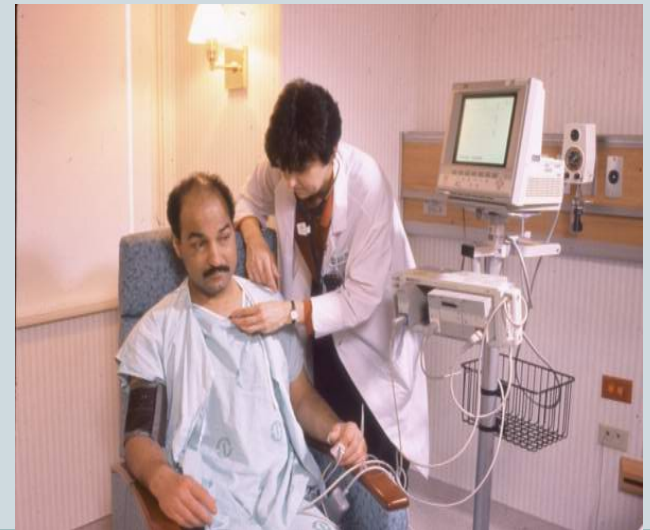
- “An Advanced Practice Nurse is a registered nurse who has acquired the expert knowledge base, complex decision-making skills and clinical competencies for expanded practice, the characteristics of which are shaped by the context and/or country in which s/he is credentialed to practice. A master's degree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



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

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**



Global APN Development



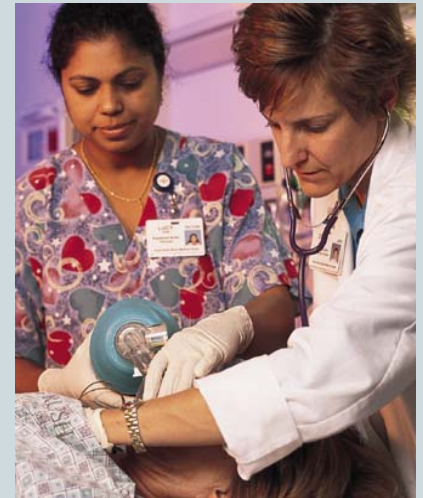
- Australia – Nurse Practitioner (NP)
- Bahrain – Specialist Nurse
- Botswana – Family Nurse Practitioner
- Canada – Clinical Nurse Specialist, APN, NP
- France – Specialty Nurse
- Hong Kong – APN, NP
- Iceland - APN



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



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



APN Practice Settings – Hospital



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



Does APN Role Exist in Country?



Yes

Canada

Japan

Spain

Thailand

Ireland

Lebanon

Botswana

Iran

No

Poland

Bolivia

Sri Lanka

Italy

Mongolia

Malaysia

Greece

Tanzania

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



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 there been opposition to regulation?



Yes:

Canada

Bahamas

United States



APN Roles



APN Role Components:

Comprehensive patient assessment

Patient care management

Clinical nurse education

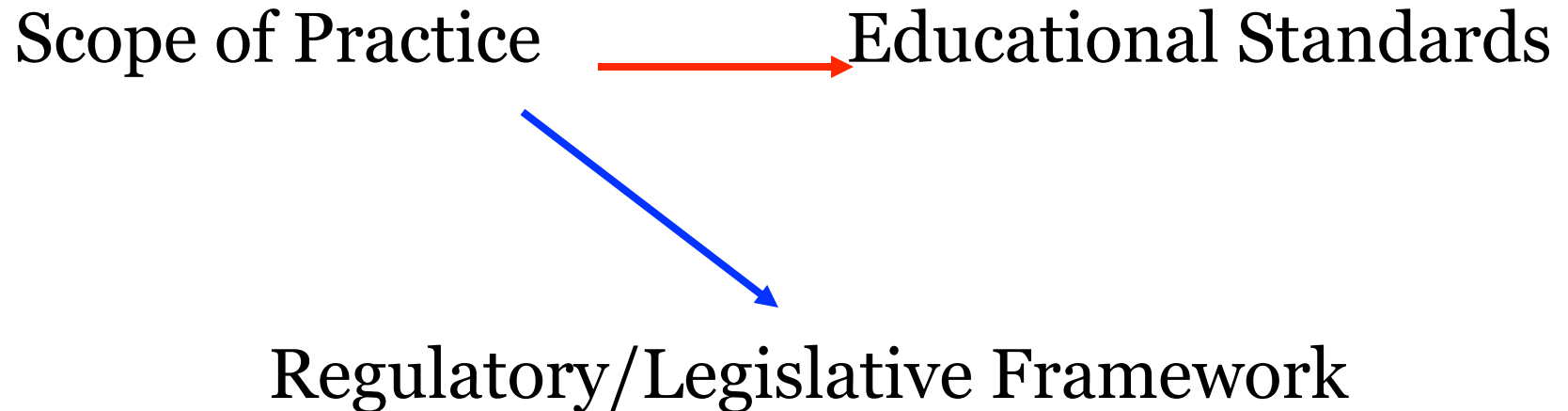
Research & KPI projects

Patient and family education



Developing APN Role

- Essential Considerations



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



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

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

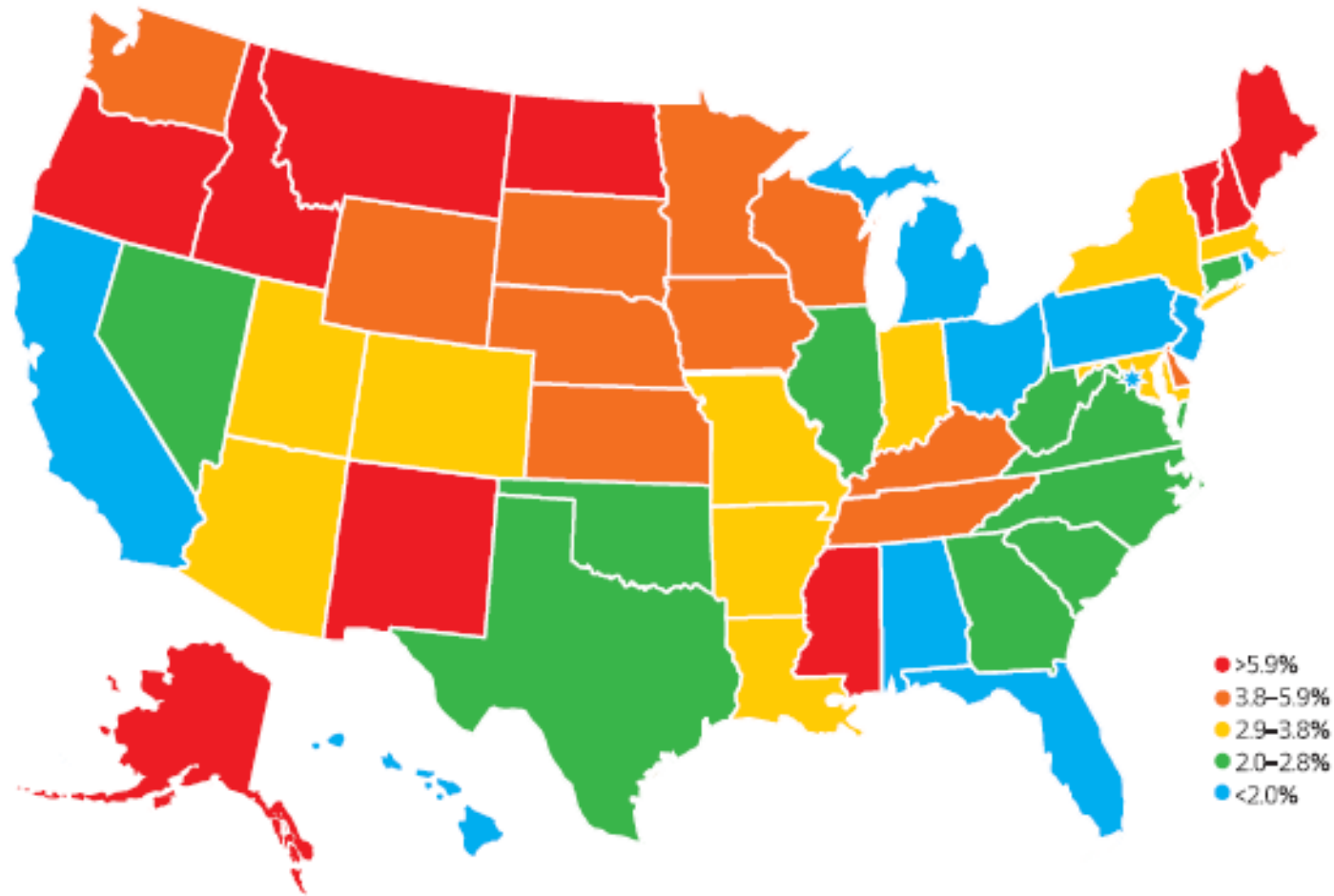
DOI: 10.1377/hlthaff.2013.0072
HEALTH AFFAIRS 32,
NO. 7 (2013): 1236-1243
©2013 Project HOPE—
The People-to-People Health
Foundation, Inc.

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

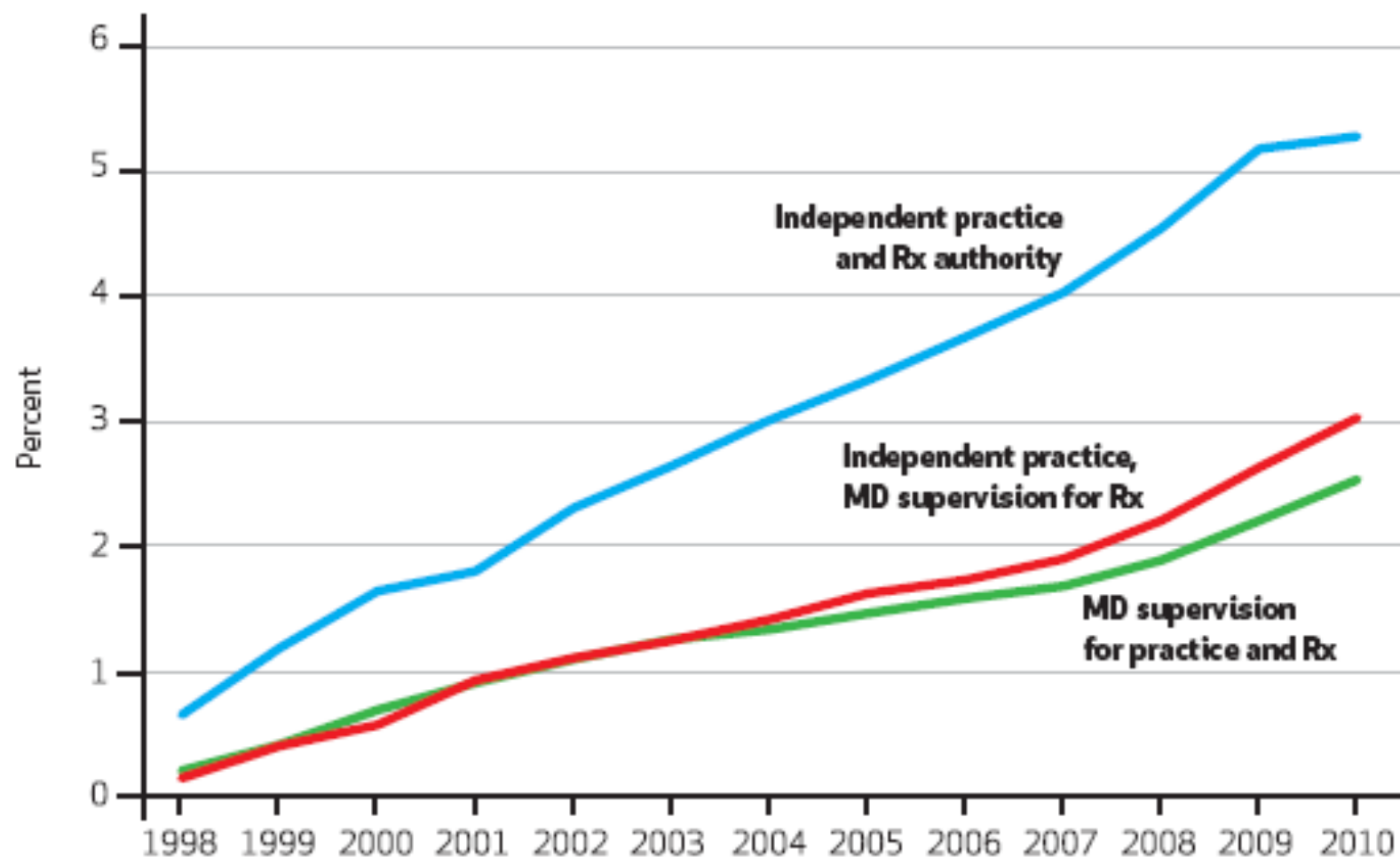
Percentage Of Community-Dwelling Medicare Patients With Nurse Practitioners As Their Primary Care Providers, By State, 2010



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.

EXHIBIT 3

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

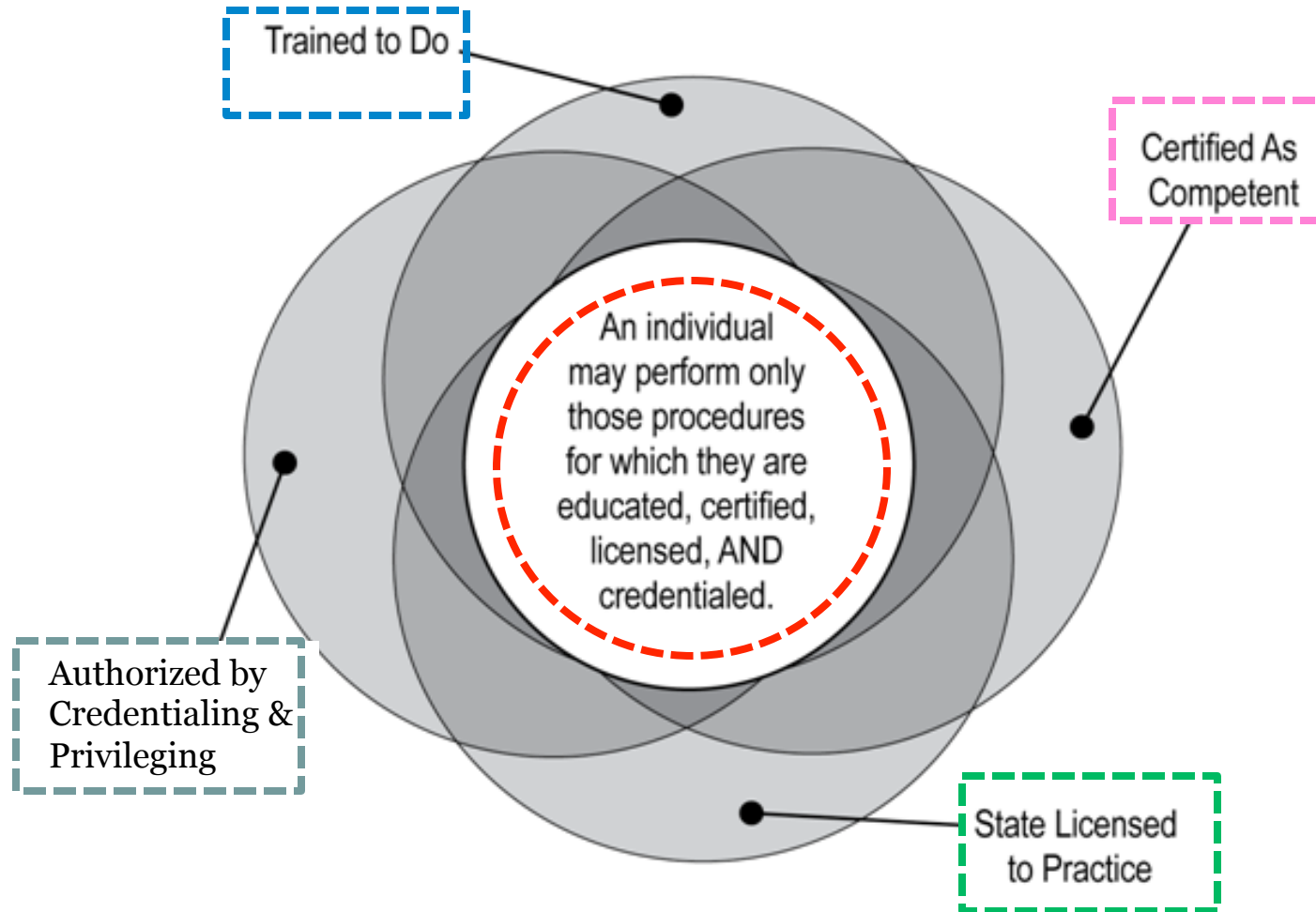
Physician resistance

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



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

¹Director, Center for Clinical Research and Scholarship, Rush University Medical Center; Professor, Rush University College of Nursing; Nurse Practitioner, Mercy Hospital and Medical Center, Chicago, Illinois

²Chief Nursing Officer, Cleveland Clinic Abu Dhabi, United Arab Emirates; Fellow, Institute of Regulatory Excellence sponsored by National Council of State Boards of Nursing, Chicago, Illinois

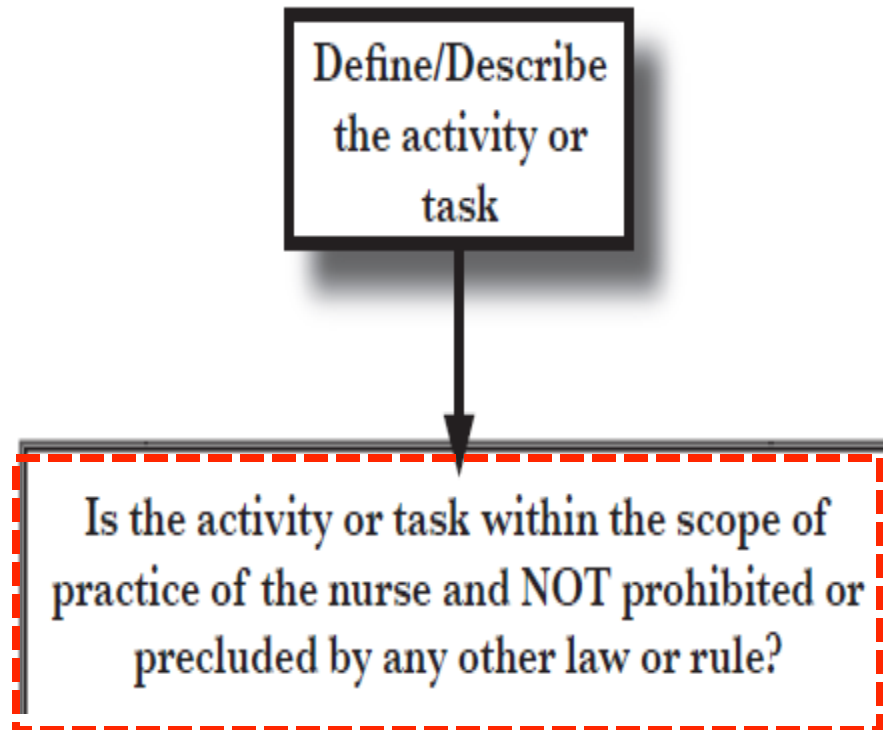
³Professor and Director, Acute Care Nurse Practitioner, Wright State University, Dayton, Ohio

⁴Assistant Professor & Coordinator, ACNP Program University of Pittsburgh, Pittsburgh, Pennsylvania

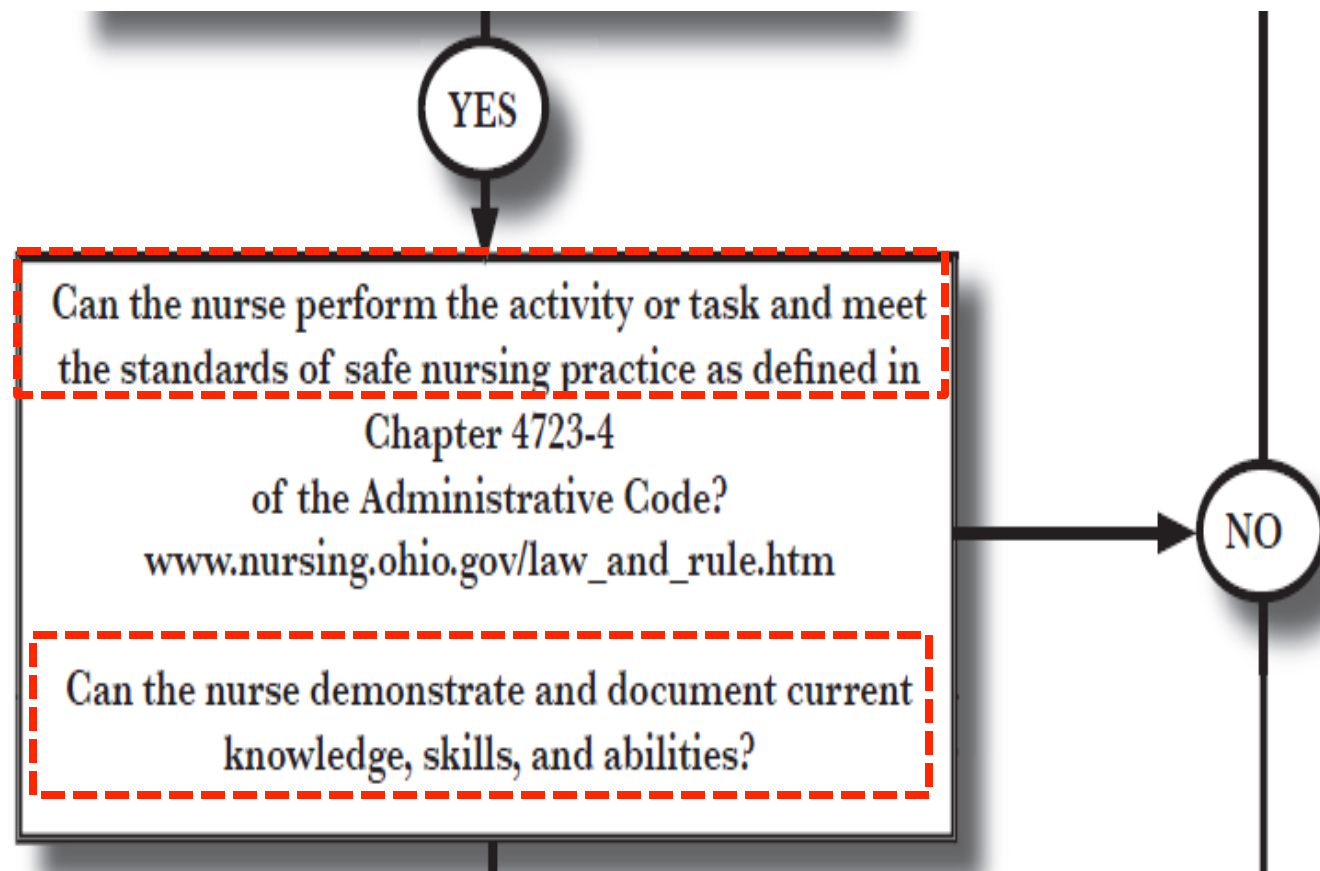
Data sources: A synthesis literature review was conducted on defining NP scope of practice. Simultaneous review of authoritative resources including National Council of State Board of Nursing, individual state board of nursing language, and NP scope and standards of practice documents was conducted.

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

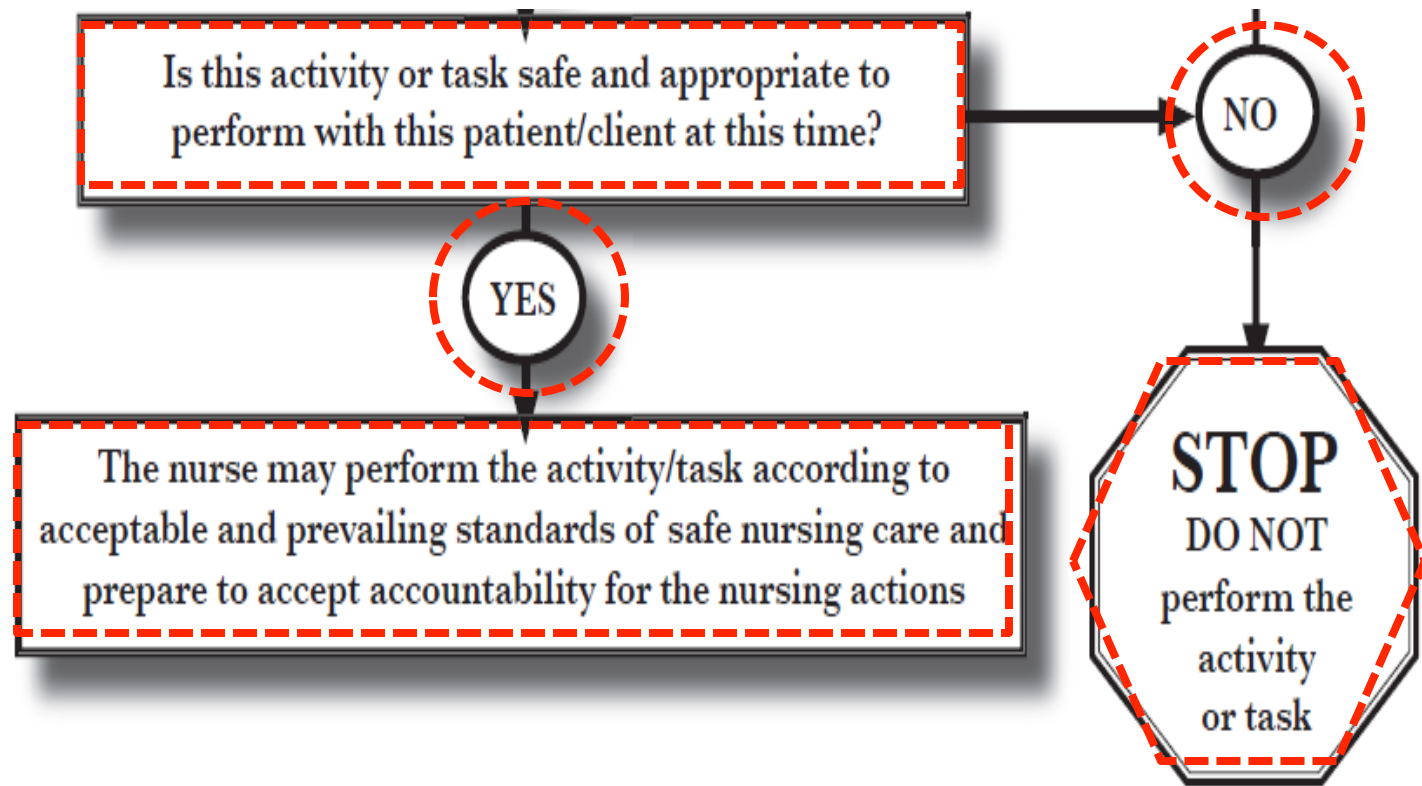


Competency



Safety

Accountability





Issues in

Advanced Practice

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 APRN 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)

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



Crit Care Nurs Clin N Am 17 (2005) 177 – 181

CRITICAL CARE
NURSING CLINICS
OF NORTH AMERICA

Strategies for Success in the Acute Care Nurse Practitioner Role

Ruth M. Kleinpell, PhD, RN, ACNP, FAAN, FAANP, FCCM^{a,*},
Marilyn M. Hravnak, PhD, RN, ACNP, FCCM^b

^a*Rush University College of Nursing, Chicago, IL, USA*

^b*University of Pittsburgh, Pittsburgh, PA, USA*

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 international level
- Addressing barriers & scope of practice issues are priority areas to ensure continued expansion of APN role globally

