Bibliography on the History of the NP/APN

This list of references is a compilation of important articles that were published during the beginning years of nurse practitioner development in the USA, Canada, UK and other nations up to the current time (1965 to 2007). This span chronicles the growth of this nursing role, competition and collaboration, the positive evolution of the NP as well as negative and turbulent times among colleagues and other health professionals. The research studies cover the demographics, education, practice and collaborative experiences of the nurse practitioner. The issues of quality of care, effectiveness, patient acceptance and comparison with physician practice are the focus of other research studies. The competence of the NP/APN has been an issue that has also been explored, documented and measured in studies found in this listing of references. In the nation where credentialing of the NP as a provider of health care has been a major issue, many of the references addressing the safety of this provider are presented.

The intent of this list of references is to provide a resource of the international literature that evolved during the growth of the NP/APN so that individuals, organizations and nations interested in researching similar issues during the development of the NP/APN in their nation can refer to the original research and possibly gain ideas and insight into how to proceed in their own research studies.

Legend of citation: This describes an article’s citation:


1). “Bessman” - Last/Surname of the first author;
2). (1974) year of journal/publication;
3). “Comparison of medical…” Title of article;
4). Journal of Chronic… title of journal/publication;
5). 27 Journal/Publication Volume number:
6). If another number, between commas, follows the volume number, this is the Number of the issue; 27, 4, of the Journal/Publication.
7). 115-125 are the page numbers where the article is located in that volume of the journal/publication.

Legend of focus of content covered in the article/text:
- (E) = Education and/or role of NP/APNs
- (A) = Acceptance of NP/APNs by patients and/or physicians and/or colleagues
- (I) = Impact of NP/APNs on quality of care, practice setting, costs
- (P/A) = Personality and Autonomy of NP/APNs

Early History of the Development of the NP/APN role in USA, Canada, UK and other nations

1969-1980

-This article examines the role of the Family Nurse Practitioner in the delivery of primary care in California.

-This article explores the nurse practitioner and physician from the perspective of collaboration or competition.

-This article identifies the inconsistencies in the educational preparation of nurse practitioners and how that education will bring about the 12 paradoxes upon program completion.

-This article presents the questionnaire and outcomes used to determine the satisfaction of nurse practitioners, the autonomy of the role and creativity in the new role.

-This article investigates where the NP is best utilized in delivering health care.

-This article analyzes the impact of adding nurse practitioners to a private medical clinic in the north west USA. Outcomes demonstrated that patient access to care improved and there was high quality of care provided.


This article provides an overview of published literature that focuses on the effectiveness of the NP.


- This article addresses the comparative care of NPs and physicians in ambulatory (out patient) clinics. The outcomes of this comparison are reported with respect to quality of care, time and motion for efficiency and tasks.


- This article presents the views on the role of the nurse practitioner, the beginnings of the program at the University of Colorado and the social forces bringing about the new role.


- This article looks at the care of physician and NP teams and the outcomes.


- This article looks at the demographics of students entering the NP programs in the early 1097's.


- This article looks at the significance of nurse practitioners in the Canadian health care delivery system.


- This article addresses the demographic characteristics of students entering the NP programs.

Linn, L. (1976). Patient acceptance of the family nurse practitioner. Medical Care, 14, 357-364. (P/A)

- This article compares patient satisfaction with the care received from nurse practitioners as opposed to the care received by traditional providers.


- This article reports on a survey of 140 family physicians and their attitude to employing NPs. The population of the practice was a determining fact.


- The second half of the study revealed that physicians in solo practice would not employ NPs to protect the patient-physician relationship and financial reasons.


This article reports on the finding of the usefulness and acceptance of nurse practitioners in a private practice in a middle class neighborhood.


- This article addresses a comparison of NPs and physician telephone triage and management where the NP demonstrated management that was equal to that of the physician.


- This article reviews the studies on effectiveness of NPs.

**Richardson, E. (1971).** Extending the scope of nursing practice: A report of the Secretary’s Committee to study extended roles for nurses, USDHEW #HSM 73-2037, 1-17. (I)

- This document is the first publication of the federal government supporting the preparation of the nurse practitioner and physician assistant as health professionals who could ease the shortage of health personnel in primary care service.


- This article looks at the acceptance of NPs in the rural communities and what they perceived as nursing tasks.


- This article examines the outcome data from a survey of the patient’s attitudes toward the nurse practitioner, the level of competence and satisfaction with the care provided.


- This article looks at the acceptance and impact of the NP in Canada.


- This monograph examines the education of nurses for expanded roles. The study develops a data base on the education of nurse practitioners between 1974-1975.


- See above


- The longitudinal studies by Sultz et. al. present the statistical data of nurse practitioner educational programs, types of NPs and demographics of the students enrolled in these programs. These studies also look at the employment, motivation and acceptance of the NPs. The practice and functions of the NPs all within the different regions/states of the USA is also reported in these studies.

-This article looks at Pediatric NPs outcomes.


- This publication summarizes the research between 1965-1979.

**Impact Studies**: These early studies demonstrate the beginning of comparisons between NP/APNs and physician care when this role was being introduced in the USA and Canada. All of the following address the impact of the nurse practitioner on the care of the patient, population served, practice or physician.


-This article addresses the health care provided by physicians and NPs in a Medical School facility.


-This article looks at the impact on patients and continuity of care.


-This article compares the care of the nurse practitioner with other health professionals.


-This article compares the care provided by the nurse practitioner with others.


-This article reports on testing of health care providers in their knowledge of pediatrics.


-This article looks at the management of patients by the nurse practitioner without consultation.


-This article looks at the impact NPs made to patient care and the operation of the practice setting.
-This article looks at the reduction of cost of care for elderly patients as well the reduction in administered medication.

-This article discusses the impact of the NP on patient relief of symptoms versus the physician care.

-This article looks at the time saved in a practice when a NP is working with the physician in that setting.

-This article looks at the two different styles of care used by two different nurse practitioners and the outcomes of their practice.

-This article exposes the improved patient response to NP care through keeping scheduled appointments, and fewer emergency room visits.

-This article looks at the NP and the outcome of total patient care.

-This study demonstrates the cost effectiveness of physician/nurse practitioner teams in the care of the elderly.

-This article considers the amount of time the generalist nurse and nurse practitioner spent in providing patient care.

-This article demonstrated the positive outcomes of finances generated between employing a generalist nurses in a practice vs. a nurse practitioner in the practice.

-This article addresses the NP providing care to patients and the frequency of management with referral vs. the management without consultation.
Growth of the NP Role and Practice Outcomes:

1981-1990


Theoss, B. E. (1982). Perceptions of Nursing staff regarding utilization of nurse practitioners in inpatient setting. Military Medicine, 147, 839-841. (A)


Growth of the NP and Outcomes:

1990-Present


McIntosh, E. (1998). NPs have always been cost-effective. Advanced Nursing Practice (March) 6, 3, 73. (I)


Safriet, B. (1992). Health care dollars and regulatory sense: The role of Advanced Practice Nursing, Yale Journal on Regulation, 9, 2, 417-487. (I)


Textbooks with History of NP/APN development:


-This is a recent text with chapters discussing the development and growth of the NP/APN predominantly in the USA. One chapter by Schober M. is devoted to the international development of the NP/APN. References follow each chapter.

The above two texts chronicle the development of nursing in the USA. Extensive references are part of these texts.
-A nurse scholar writes on the NP role in the USA and voices her views of the” nurse practitioner as not practitioners of nursing; and the ‘expanded role’ is a cover up for medicine’s encroachment on nursing’s practice…” . Dr. Rogers saw the NP role as a negative influence on the promotion of nursing in the USA. References follow each chapter in the text.
-This text offers an overview of the NP/APN development and status in the global community of nursing. The practice, role, regulation, education, and research as well as the future outlook are covered. Extensive international references are listed following each chapter.
-This text traces the history of medicine in the USA and provides insight into why the physician dominated health care system functions as it does in the 21st century. This book won the 1984 Pulitzer Prize for General Non-Fiction.

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This concludes the list of readings on the beginning of the NP/APN, the research that documented the progress of the role, and the practice and outcomes of this health professional. These research studies have been used to document the worth of this professional to the representatives of official authorities about the quality of safe care, the effectiveness and impact of this care in managing the health problems of the patients and the acceptance by the consumer of health care received. This is by no means a complete list of research carried out during the development of the NP, however, it is the intent to provide nurses in nations with a resource for reviewing past studies that can be replicated and the outcomes used to justify the implementation of the NP/APN role.

The use of the computer to search for the abstracts can be accomplished through multiple websites such as Medline/PubMed or other free sites. You may go to http://www.nlm.nih.gov
which is the National Library of Medicine in the National Institute of Health in the USA, click on “Health Care Professionals” and it will take you to a site for searching for the articles by author, title, journal etc. Also see the list of website resources under the Research SG that can be explored for these readings.

This resource has been compiled for the members of the INP/APN Network by Rosemary Goodyear, Chair