

Doctorial Dissertations On Nurse Practitioners: 1970-2000

Roderick S. Hooker, PhD

Helen G. Mayo, MLS

Purpose

To understand more about the nurse practitioner (NP) profession, a study was undertaken of the dissertation literature.

Data Sources

A search of Dissertation Abstracts Online yielded 134 dissertations that included NPs in the title or abstract and were awarded between 1970 and 2000.

Conclusions

Most of the degrees are either PhD (61%) or EdD (27%). State-based universities produced the most degrees (70%) and six universities accounted for one-fourth of the degrees. The topics of NP-focused dissertations are wide ranging and include history, medical economics and managed care, NP education and professional role, and clinical and behavioral research.

Implications for Practice

This dataset provides an important source of information for research on the NP profession.

Key Words

Nurse practitioners; advanced degrees; dissertations.

Authors

Roderick S. Hooker, PhD, is a health services researcher at the University of Texas Southwestern Medical Center, Division of Health Services Research, Dallas, TX. Helen G. Mayo, MLS, is a medical librarian at the University of Texas Southwestern Medical Center Library. Contact Dr. Hooker by e-mail at Roderick.hooker@utsouthwestern.edu.

INTRODUCTION

Several nursing degree programs currently focus on a professional doctorate, which has a clinical focus (Pearson, Borbasi, & Gott, 1997; Sterling, & McNally, 1999; Vesser, Cummings, Stegbauer, & Russell, 1999). Interest in doctoral degrees for nurse practitioners (NPs) emerged in 2000 when a Doctor of Nursing Practice (DNP) degree was proposed that would be comparable to other clinical professional degrees such as MD, DO, DDS or PharmD (Mundinger et al., 2000). The authors offered that advanced practice nurses should be measured by the uniqueness of their contributions to health outcomes as well as the comparative value in delivering conventional primary care. This DNP degree would differ from a traditional doctorate of nursing degree (e.g., DNSc, DSN, DNS).

In an effort to understand this theoretical body of knowledge, we undertook a study on NPs, as it exists in the dissertation literature. We classified NP dissertations according to research topic. Institutions granting NP dissertation awards and their characteristics were examined.

METHODS

A literature search was undertaken of all Dissertation Abstracts Online, which archives over 90% of the doctoral dissertations that are accepted each year in North America, plus many dissertations from around the globe. The term "nurse practitioner" or "nurse practitioners" was entered and searched for in the title or abstract. The dissertations fell into 3 categories: (1) Clinical: patient oriented research; (2) Educational: nurse practitioner education; and (3) Socioeconomic: managed care and the profession and the history and development of the profession. The Carnegie Classification topology on institutions of higher learning for 2000 was assigned to each degree-conferring institution for comparison of types of institutions (<http://www.carnegiefoundation.org/Classification/index.htm>). The dissertations were read, either whole or in abstract form, classified by topic, organized in chronological order, and analyzed using descriptive statistics.

RESULTS

The first dissertation on NPs was completed in 1964 but none others were completed during the 1960s (Table 1). From 1970 through 2000 a total of 134 doctoral dissertations were identified and abstracted. Women author the

vast majority (91%) of NP dissertations.

The type of degree (doctorate of philosophy [PhD], doctorate of education [EdD] doctorate of nursing science [DSc/DSN/DSN], and doctorate of public health [DrPH]) is displayed in Figure 1. Most of the degrees are academic (PhD = 61%), followed by academic professional (EdD = 27%) and clinical (DrPH/DSc/DSN/DSN = 12%). The one discipline (school or department) of study that predominates in NP research is nursing.

A little more than half of NP-focused dissertation research was undertaken in state universities (55%) and almost one fourth (24%) of all dissertations were completed at six universities (Figure 2). The production of dissertations is fairly consistent in that at least one was granted almost every year (Figure 3).

Figure 1. Degrees with Doctoral Dissertations

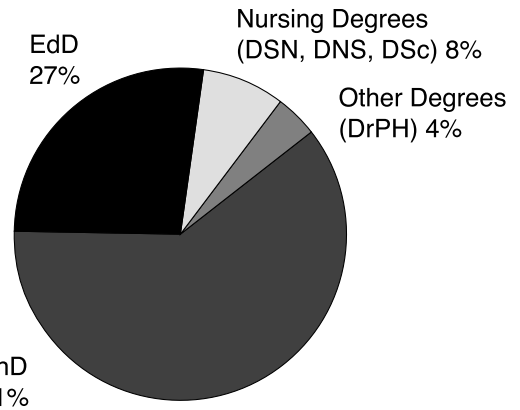


Figure 2. Institutions with Doctoral Dissertations

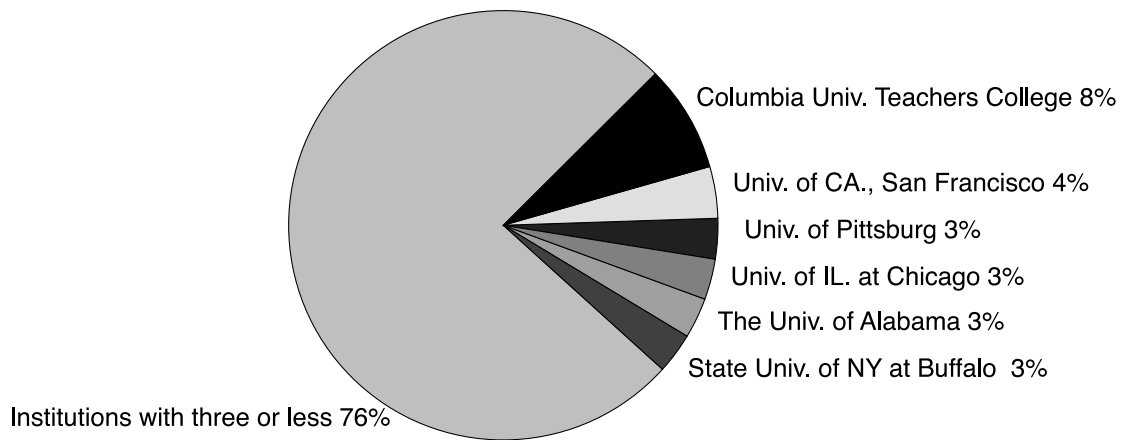


Figure 3. Doctoral Degrees on Nurse Practitioners Per Annum.

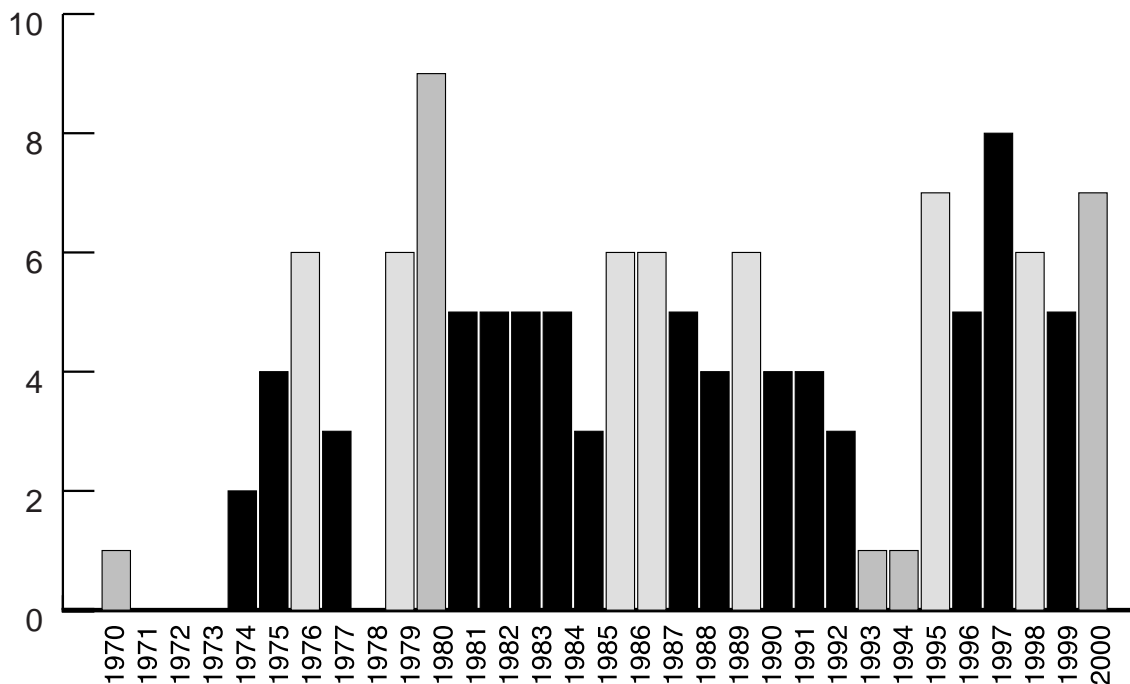
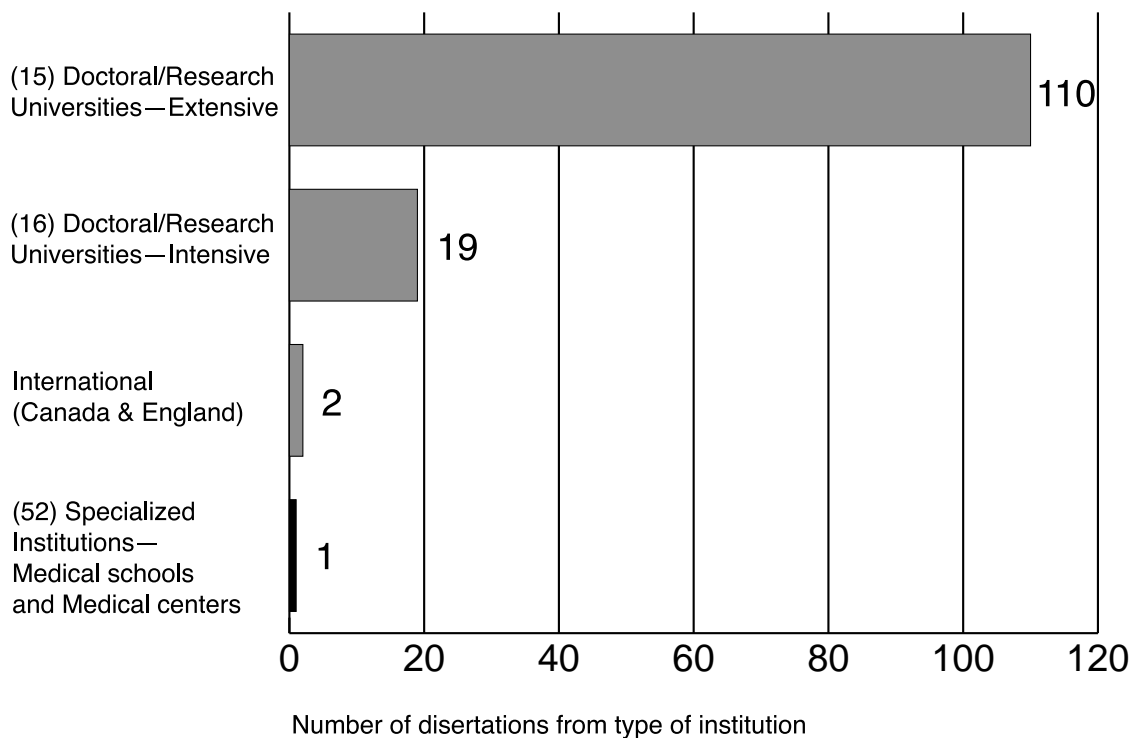


Figure 4. Carnegie Classification of Institutions where Doctorates were Granted for Research on Nurse Practitioners



Some years were more productive than others (1979 = 9; 1978 and 1997 = 8; 1995 and 2000 = 7; 1976, 1980, 1985, 1986, 1989 and 1998 = 6).

Almost all doctoral degrees were undertaken in large research universities that offer a wide range of baccalaureate programs and are committed to graduate education through doctorate level education (Figure 4). Eleven degrees were obtained from Columbia University Teachers College and two were obtained from non-US institutions.

The majority of the dissertations covered socioeconomic topics (75%), demonstrating not only the growth of the profession, but the impact it has had on managed care and health outcomes. One fifth (20%) discussed NP education. Only 5% were classified as clinical in nature.

DISCUSSION AND CONCLUSION

The archival record of 134 doctoral dissertations offers some glimpse in the development and maturity of a profession that has been in existence since the mid 1960s. Columbia University Teachers College appears to specialize in doctoral degrees in NP-oriented research by producing the highest percentage of the total (8%). Almost all institutions represented in this list are historically well-recognized universities of higher learning and most have a school of nursing.

The corpus of knowledge on NP activity is significantly enhanced by this doctoral level work. Some of the studies are important in documenting the history and development of the profession, others are important examples of socioeconomic and political theory that provide insight into why the profession survives today. The number of dissertations covering medical economics and the role of the profession bear out the strength and uniqueness of NP contributions to health outcomes and research. All of these studies are stepping stones for future theses and dissertations in the area of NP behavioral science and offer an important source of information in the area of nurse labor research.

REFERENCES

- Mundinger, M.O., Cook, S.S., Lenz, E.R., Piacentini, K., Auerhahn, C., & Smith, J. (2000). Assuring quality and access in advanced practice nursing: a challenge to nurse educators. *Journal of Professional Nursing, 16*, 322-329.
- Pearson, A., Borbasi, S., & Gott, M. (1997) Doctoral education in nursing for practitioner knowledge and for academic knowledge: the University of Adelaide, Australia. *Image - The Journal of Nursing Scholarship, 29*(4), 365-368.
- Sterling, Y.M., & McNally, J.A. (1999) Clinical practice of doctorally prepared nurses. *Clinical Nurse Specialist, 13*(6), 296-302.
- Veese, P.I., Cummings, Stegbauer, C., & Russell, C.K. (1999) Developing a Clinical Doctorate to Prepare Nurses for Advanced Practice as the University of Tennessee, Memphis. *Image - The Journal of Nursing Scholarship, 31*(1), 39.

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

Date	Name	Title	Degree	Institution	Carnegie Classification	Topic
2000	Currier, Sarah	Life-Sustaining Treatment Decisions For Critically Ill Infants: The Views of Neonatal Nurse Practitioners (NNPS)	PhD	Boston College	15 Doctoral/Research Universities—Extensive	Soc
2000	Hinderliter, Diane D.	Intimate Partner Violence: What are the Screening Practices of Nurse Practitioners Who Treat Women	DN Sc	Rush University, College of Nursing	52 Specialized Institutions —Medical Schools And Medical Centers	Clin
2000	Tropello, Paula Grace Dunn	Origins of the Nurse Practitioner Movement, an Oral History	EdD	Rutgers The State University of New Jersey - New Brunswick	15 Doctoral/Research Universities—Extensive	Soc
2000	Ahern-Lehmann, Cheryl K.	Clinical Evaluation of Nurse Practitioner Students: Articulating the Wisdom of Expert Faculty	PhD	The Claremont Graduate University	15 Doctoral/Research Universities—Extensive	Edu
2000	Goolsby, Mary Jo	The Prevalence of Attributes of Quality in United States Nurse Practitioner Programs: Administrators' Perspectives	PhD	The Florida State University	15 Doctoral/Research Universities—Extensive	Edu
2000	Whelan, Ellen-Marie	The Relationship Between State Regulations and Nurse Practitioner Practice	Phd	University of Pennsylvania	15 Doctoral/Research Universities—Extensive	Soc
2000	Ritter, Barbara Joy	An Analysis of Expert Nurse Practitioners' Diagnostic Reasoning	Edu	University of San Francisco	16 Doctoral/Research Universities—Intensive	Soc
1999	Sansoucie, Debra Ann	An Evaluation of the Distributed Learning Neonatal Nurse Practitioner Master of Science Completion Program at the State University of New York at Stony Brook	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Edu
1999	Siccardi, Patricia Mahoney	The Puzzle of Transformation: Becoming a Nurse Practitioner	EdD	Florida Atlantic University	16 Doctoral/Research Universities—Intensive	Soc
1999	Debold, Vicky Pebsworth	Choice of Telemedicine and Nurse Practitioner in Rural Areas: The Role of Health Status	PhD	The University of Michigan	15 Doctoral/Research Universities—Extensive	Soc
1999	Chung, Kyusuk	Managed Care and Non-Physician Providers in Rural Areas	PhD	University of Illinois at Chicago	15 Doctoral/Research Universities—Extensive	Soc
1999	Lemley, Kathryn Barone	Nurse Practitioner Counseling to Prevent Unintended Pregnancy:A Brief Intervention in Primary Care	PhD	University of Illinois at Chicago, Health Service Center	15 Doctoral/Research Universities—Extensive	Clin
1998	Geier, Wendy S.	The Lived Experience of Nurse Practitioners' Clinical Practice in the Acute-Care Setting: A Phenomenological Inquiry	PhD	Adelphi University	16 Doctoral/Research Universities—Intensive	Soc
1998	Johns, Christopher	Becoming an Effective Practitioner Through Guided Reflection	PhD	Aston University (United Kingdom)	NA	Soc
1998	Pinkerton, Jo-Allyn	Nurse Practitioners And Physicians: A Comparison of Perceived Patient Health Care Outcomes and Perceived Satisfaction With Care	PhD	Texas Woman's University	16 Doctoral/Research Universities—Intensive	Soc
1998	Cogdill, Keith Wilson	The Information Needs and Information Seeking of Nurse Practitioners	PhD	The University of North Carolina at Chapel Hill	15 Doctoral/Research Universities—Extensive	Soc
1998	Oden, Lorette Sonia	Public Policy Involvement by Nurse Practitioners	PhD	The University of Toledo	15 Doctoral/Research Universities—Extensive	Soc
1998	Harper-Femson, Lee Anne	Nurse Practitioners' Role Satisfaction	EdD	University of Toronto (Canada)	NA	Soc
1997	Brennan, Donna Danole	The Role of The Nurse Practitioner in the Future of Health Care	PhD	The Claremont Graduate University	15 Doctoral/Research Universities—Extensive	Soc
1997	Mcallister, Margaret Merva	Policy Implementation as Advocacy: Nurse Administrators' Experiences Implementing Prescriptive Authority for Nurse Practitioners in Massachusetts	PhD	Northeastern University	15 Doctoral/Research Universities—Extensive	Soc
1997	Mcgregor, Victor Arthur	"The Meaning of Home:" A Jungian-Oriented Nurse Practitioner's Applied Research with the Homeless Mentally Ill. Two Case Studies	PhD	The Union Institute	16 Doctoral/Research Universities—Intensive	Clin
1997	Knight-Bohnhoff, Kelly	Prevention of Unintentional Firearm Injuries Among Children and Youth: Pediatric Nurse Practitioners' Beliefs, Behaviors, Knowledge, and Counseling Practices	PhD	The University of New Mexico	15 Doctoral/Research Universities—Extensive	Soc
1997	Bailey, Barbara E.	Vast Territory Surrounded by Vast Territory: A Development and Maintenance Theory of Access to Primary Health Care on the Frontier	PhD	University of Colorado at Denver Graduate School of Public Affairs	16 Doctoral/Research Universities—Intensive	Soc
1997	Hayes, Eileen Frances	Mentoring, Self-Efficacy And Nurse Practitioner Students	PhD	University of Massachusetts	15 Doctoral/Research Universities—Extensive	Edu
1997	Johnson, Judith Ann	The Effect of Nurse Practitioner/Physician Teams on Hospitalization Rates in Elderly Nursing Home Residents Compared with Physicians Only	PhD	University of Minnesota	15 Doctoral/Research Universities—Extensive	Clin
1997	Krein, Sarah Louise	Rural Hospitals and Provider-Based Rural Health Clinics: The Influence of Market and Institutional Forces	PhD	University of Minnesota	15 Doctoral/Research Universities—Extensive	Soc

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

1996	Whelan, Margaret	Self-Esteem and Competitiveness Among Nurse Practitioner Students	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1996	Auerhahn, Carolyn	Predictors of Success in Master's Level Nurse Practitioner Programs	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Edu
1996	Gagan, Mary Jo	Correlates on Nurse Practitioner Diagnosis and Intervention Performance for Domestic Violence (NPST)	PhD	The University of Iowa	15 Doctoral/Research Universities—Extensive	Clin
1996	Zygmunt, Dolores M.	Factors and Experiences that Contribute to the Development of Expert Nurse Practitioners Using the Triarchic Theory of Human Intelligence	PhD	Temple University	15 Doctoral/Research Universities—Extensive	Soc
1996	Hendrickson, Karen Crites	Advanced Practice Nursing in Missouri: Role and Regulatory Issues	EdD	The University of Memphis	15 Doctoral/Research Universities—Extensive	Soc
1996	Holcomb, Lygia Owen	A Delphi Survey to Identify Activities of Nurse Practitioners in Primary Care	DSN	University of Alabama At Birmingham	15 Doctoral/Research Universities—Extensive	Soc
1995	Coonan, Patrick R.	A Comparison of the Process of Care Between Medical Doctors and Nurse Practitioners to Selected Outcomes in an Ambulatory Setting	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Clin
1995	Clark, Genitha Lucille	Advanced Registered Nurse Practitioners' Perceptions of Mandatory Continuing Education Requirements for Relicensure in the State Of Arkansas	PhD	Kansas State University	15 Doctoral/Research Universities—Extensive	Edu
1995	Martin, Patricia Doris	Advanced Nursing Practice From the Perspective of Nurse Practitioners: A Grounded Theory Approach	PhD	University of Florida	15 Doctoral/Research Universities—Extensive	Soc
1995	Donohue, Rebecca Koeniger	An Exploratory Study of a Women's Health Nurse Practitioner - Client Interaction as Resource Exchange in a Clinic Environment	PhD	University of Rhode Island	15 Doctoral/Research Universities—Extensive	Socs
1995	Lawson, Marjorie Thomas	Provider Communication Styles in the Context of Established Provider-Patient Relationships: Patients' Perceived Autonomy Support and Satisfaction with the Relationship	PhD	University of Rochester School of Nursing	15 Doctoral/Research Universities—Extensive	Soc
1995	Greeneich, Diane Maree Sturdy	A Model of Patient Satisfaction and Behavioral Intention in Managed Care	DNSc	University of San Diego	16 Doctoral/Research Universities—Intensive	Soc
1995	Khoiny, Farideh Esfandiary	The Effectiveness of Problem-Based Learning in Nurse Practitioner Education	PhD	University of Southern California	15 Doctoral/Research Universities—Extensive	Edu
1994	Putnam, Julie Katherine	Identification of a Model Masters Degree in Nursing for the Community-Based Primary Health Care Nurse Practitioner	EdD	Oklahoma State University	15 Doctoral/Research Universities—Extensive	Edu
1993	Levenberg, Patricia Booth	Pediatric Nurse Practitioners and the Changing Health Care System	PhD	University of Illinois At Chicago	15 Doctoral/Research Universities—Extensive	Soc
1993	Allen, Merrily Jean A	Sociolinguistic Dimensions of Nurse Practitioner Practice: Question of Power	DNS	University of San Diego	16 Doctoral/Research Universities—Intensive	Soc
1992	Griffin, Margo Arrants	An Exploratory Study of the Influencing Factors of Prescriptive Authority for Nurse Practitioners	EdD	Seton Hall University, School of Education	16 Doctoral/Research Universities—Intensive	Soc
1992	Turnbull, Eleanor Margaret	Student-Patient Perceptions of Communication with the Physician or Nurse Practitioner in a University Health Services Setting: Implications for Patienthood	PhD	University of Massachusetts	15 Doctoral/Research Universities—Extensive	Soc
1992	Viens, Diane Claudette	The Moral Reasoning of Nurse Practitioners	DNSc	University of San Diego	16 Doctoral/Research Universities—Intensive	Soc
1991	Shuler, Pamela Allison	Homeless Women's Wholistic and Family Planning Needs: An Exposition and Test of the Nurse Practitioner Practice Model	DNSc	University of California, Los Angeles	15 Doctoral/Research Universities—Extensive	Soc
1991	Carol, Eileen Marie	Interpreting Information: Health Care Communication Among Family Nurse Practitioners, Interpreters, and Cambodian Refugee Patients	PhD	University of California, San Francisco	16 Doctoral/Research 16 Doctoral/Research	Soc
1991	Bramble, Karna J.	Nurse Practitioner Education: Enhancing Cognitive and Clinical Performance Through the Use of the Objective Structured Clinical Assessment	PhD	University of Southern California	15 Doctoral/Research Universities—Extensive	Edu
1991	Venegoni, Sandra L.	Geriatric Nurse Practitioner's Health Promotive Behaviors: A Test of the Theory of Reasoned Action	PhD	Virginia Commonwealth University	15 Doctoral/Research Universities—Extensive	Soc
1990	Melillo, Karen Devereaux	Evaluation of Nursing Process and Outcomes of Care Utilizing Nurse Practitioners to Provide Health Care for Elderly Patients in Massachusetts Nursing Homes	PhD	Brandeis U., The F. Heller Grad. Sch. for Adv. Stud. In Soc. Wel	15 Doctoral/Research Universities—Extensive	Soc
1990	Rovinski, Charles Joseph	Congruency of Noncognitive Characteristics of Nurse Anesthesia Students, CRNA Anesthesia Practitioners, and Faculty Perceptions of Student Characteristics	EdD	New Mexico State University	15 Doctoral/Research Universities—Extensive	Edu
1990	Kleinman, Leona S.	A Descriptive Study of Gerontological Nurse Practitioners in the United States: Collegial Relationships, Task and Performance of Task, and Satisfaction	EdD	Seton Hall University, School of Education	16 Doctoral/Research Universities—Intensive	Soc

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

1990	Stanley, Joan Marlene	Factors Affecting the Continuation Rate of Nurse Practitioner Programs Once Federal Funding is Discontinued	PhD	University of Maryland College Park	15 Doctoral/Research Universities—Extensive	Soc
1989	Glynn, Penelope M.	The Future of the Adult Nurse Practitioner: A Cultural Materialist and Structural Functionalist Approach to the Opinions of Health Care Professionals	PhD	Boston University	15 Doctoral/Research Universities—Extensive	Soc
1989	Mahoney, Diane Feeney	The Effect of Legalized Prescriptive Authority on the Geriatric Prescribing Practices of Nurse Practitioners	PhD	Brandeis U., The F. Heller Grad. Sch. For Adv. Stud. In Soc. Wel	15 Doctoral/Research Universities—Extensive	Soc
1989	Freeman, Sarah Benton	The Mentor Experience as Perceived by Nurse Practitioners: Implications for Curriculum Design	PhD	Georgia State University - College of Education	15 Doctoral/Research Universities—Extensive	Edu
1989	Brady, Margaret Anne	Factors Affecting Professional Productivity in Nurse Practitioners	PhD	University of California, Los Angeles	15 Doctoral/Research Universities—Extensive	Soc
1989	Burns, Catherine E.	Development and Field Testing of a Classification of Diagnoses for Use by Pediatric Nurse Practitioners	PhD	University of Oregon	15 Doctoral/Research Universities—Extensive	Clin
1989	Fabian, Irene Ann	School Personnel's Perceptions of the School Nurse Practitioner's Role	PhD	University of Pittsburgh	15 Doctoral/Research Universities—Extensive	Soc
1988	Weissman, Gail L.	Perceptions of Health Care Needs and Satisfaction With Nursing Care of the Ostomate Population: Implications for Marketing Independent Nurse Practitioner Services	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1988	Hupcey, Judith Elizabeth	The Socialization Process for Master's Level Nurse Practitioner Students: Students' Expectations of Their Future Roles and the Socialization Factors Which Influence These Role Expectations	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1988	Young, Jane Coolidge	The Effect of Nurse Practitioner Self-Disclosure on The Self-Disclosing Behavior of College Students in a College Health Setting	PhD	The University of Rochester	15 Doctoral/Research Universities—Extensive	Soc
1988	Renwanz Boyle, Andrea	Role Perceptions of Experienced Nurse Practitioners: a Configuration of Individual and Institutional Roles	DNS	University of California, San Francisco	16 Doctoral/Research Universities—Intensive	Soc
1987	Schindler, Mary Jean	Selected Functions of Nurse Practitioners in Oregon and Some Implications for Nurse Preparation	EdD	Portland State Univ., Oregon State Univ. and University of Oregon	16 Doctoral/Research Universities—Intensive	Edu
1987	Lamb, Gerri S.	Nurse Practitioner Judgments About Interaction and Participatory Decision-Making in Primary Care Settings	PhD	The University of Arizona	15 Doctoral/Research Universities—Extensive	Soc
1987	Grove, Kathleen Ann	The Paradox of Happiness: Job Satisfaction Among Nurse Practitioners	PhD	University of California, San Diego	15 Doctoral/Research Universities—Extensive	Soc
1987	Barnes, Ellen Sue M.	Perceived Importance of the Characteristics and Functions of the Advanced Nurse Practitioner	PhD	University of North Texas	15 Doctoral/Research Universities—Extensive	Soc
1987	Goodyear, Rosemary	A Descriptive Correlational Study of the Decision-Making Patterns of Nurse Practitioners in Primary Care	EdD	University of San Diego	16 Doctoral/Research Universities—Intensive	Soc
1986	Verber, Christine Hindle	Continuing Education Needs of Practicing Certified-Nurse -Midwives, Perceptions of CNM Practitioners and CNM Leaders	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1986	Fiedler, Roger Cameron	Models of Nurse Practitioner Preparation Impact	PhD	State University of New York at Buffalo	15 Doctoral/Research Universities—Extensive	Soc
1986	Monninger, Mary Elizabeth	A Description of Professional Competencies and Practices of Family Nurse Practitioners and Congruence of Goals of Practice	PhD	The University of Texas at Austin	15 Doctoral/Research Universities—Extensive	Soc
1986	Asera, Rose	Health Promotion Behaviors of Nurse Practitioners and Educators in Colorado	PhD	University of Colorado at Boulder	15 Doctoral/Research Universities—Extensive	Soc
1986	Hanson, Charlene Marie Joubert	Desired Competencies For Nurse Practitioners: A Delphi Study of Master's Level Curriculum Priorities	EdD	University of Georgia	15 Doctoral/Research Universities—Extensive	Edu
1986	Chang, Jane C.	Pharmacology Training in Nurse Practitioner Programs: A Comparative Study	EdD	University of Houston	15 Doctoral/Research Universities—Extensive	Edu
1985	Del Bene, Susan B.	Professionalization of Nursing: A Historical Analysis and an Examination of the Segmentation of Nurse Practitioners	PhD	City University of New York	15 Doctoral/Research Universities—Extensive	Soc
1985	Butler, Bernadette Knetchel	Attitudes of Nurse Educators, Nursing Practitioners and Nursing Service Directors Toward Competencies Held by Beginning Baccalaureate Practitioners	EdD	The University of Toledo	15 Doctoral/Research Universities—Extensive	Soc
1985	Brykczynski, Karen Ann	Exploring the Clinical Practice of Nurse Practitioners	DNS	University of California, San Francisco	16 Doctoral/Research Universities—Intensive	Soc
1985	Davis, Linda Lindsey	Nursing Technology, Organizational Control Structures and Nurse Practitioner Practice Activities	PhD	University of Maryland at Baltimore	16 Doctoral/Research Universities—Intensive	Soc
1985	Edmunds, Marilyn Winterton	Factors Influencing Career Commitment of Nurses	PhD	University of Maryland Baltimore County	15 Doctoral/Research Universities—Extensive	Soc
1985	McLain, Barbara R.	Patterns of Interaction, Decision-Making and Health Care Delivery by Nurse Practitioners and Physicians in Joint Practice	EdD	University of San Francisco	16 Doctoral/Research Universities—Intensive	Soc

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

1984	Nayak, Lalitha Amembal	Perceptions of the Role of the Nurse as a Professional Practitioner of Nursing	PhD	The University of Southern Mississippi	15 Doctoral/Research Universities—Extensive	Soc
1984	Griffith, Hurdis Margaret	A Case Study of the Implementation of Legislation Providing Direct Third Party Reimbursement for Services of Nurse Practitioners in Maryland	PhD	University of Maryland Baltimore County	15 Doctoral/Research Universities—Extensive	Soc
1984	Dunn, Barbara Hall	National Certification as a Performance Measure: Pediatric Nurse Practitioners, 1977-1982	PhD	Virginia Commonwealth University	15 Doctoral/Research Universities—Extensive	Soc
1983	Penny, Jean Tredinick	A Comparison of Faculty and Nurse Practitioner Opinions Regarding Practice Issues, Political Education, and Professional Ethics	PhD	The Florida State University	15 Doctoral/Research Universities—Extensive	Soc
1983	Schuyler, Shirley Beville	An Examination of Critical Requirements Expected of Beginning Practitioners of Nursing From Associate Degree, Baccalaureate and Diploma Programs as Perceived by Supervisors, Recent Graduates, and Nurse Educators	EdD	The George Washington University	15 Doctoral/Research Universities—Extensive	Edu
1983	Ladner, Kathleen Winchell	The Status of School Health Services as Perceived by School Nurses/School Nurse Practitioners, School Superintendents, and Parents in the State of Alabama	PhD	The University of Alabama	15 Doctoral/Research Universities—Extensive	Soc
1983	Martin, Leonide Luella	Resource Use in Medical Office Practice	DrPH	University of California, Berkeley	15 Doctoral/Research Universities—Extensive	Soc
1983	Dempsey, Jacqueline Lee	Special Educators' Interventions Instituted After Presentation of Information by Pediatric Nurse Practitioners	PhD	University of Pittsburgh	15 Doctoral/Research Universities—Extensive	Soc
1982	Germain, Mary Pontey Masterson	The Practice of Family and Medical Nurse Practitioners: a Comparison of the Perceptions of the Practitioners and Their Supervisors	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1982	Jones, Josephine Marie	The Development and Application of a Method for Evaluating The Appropriateness of Curricular Goals Through a Study of Curricular Sources: The Family Nurse Practitioner	PhD	Georgia State University - College of Education	15 Doctoral/Research Universities—Extensive	Edu
1982	Sinclair, Virginia V. G.	A Comparative Study of the Effects of the Problem-Solving Process Employed by Computer Simulations of Patient Encounters and Case Studies with Nurse Practitioner Students	PhD	Peabody College for Teachers of Vanderbilt University	15 Doctoral/Research Universities—Extensive	Soc
1982	Wong, John Kong-Fah	An Empirical Study of Conflict in an Emerging Distribution Channel of Primary Health Care: The Case of the Nurse Practitioner-Physician Relationship	PhD	The University of Alabama	15 Doctoral/Research Universities—Extensive	Soc
1982	Lakin, Jean Ann	A Study of Job Satisfaction Among Pediatric Nurse Practitioners	PhD	The University of Iowa	15 Doctoral/Research Universities—Extensive	Soc
1981	Brownie, Joan Gurnee	Federal Health Manpower--Its Effects on Nurse Practitioners.	PhD	State University of New York at Buffalo	15 Doctoral/Research Universities—Extensive	Soc
1981	Rand, Joella Mae Halberg	Deprivation and Reality Shock Experiences and the Nurse Practitioner Role	PhD	Syracuse University	15 Doctoral/Research Universities—Extensive	Soc
1981	Bowers, George Robert	Factors Associated With Frequency of Task Performance: An Analysis of Selected Tasks Performed by Family Planning Nurse Practitioners	PhD	The Florida State University	15 Doctoral/Research Universities—Extensive	Soc
1981	Witzel, Christine Noelle	Nurse Practitioners and Patient-Oriented Care: The Impact of Setting, Role and Practitioner	PhD	The University of Connecticut	15 Doctoral/Research Universities—Extensive	Soc
1981	Bennett, Mary L.	The Rural Family Nurse Practitioner: The Quest for a Role Identity.	PhD	The University of New Mexico	15 Doctoral/Research Universities—Extensive	Soc
1980	Farrell, Joan L.	Health Manpower Policy: Its Effects on Salary and Supply of Nurse Practitioners	PhD	State University of New York at Buffalo	15 Doctoral/Research Universities—Extensive	Soc
1980	White, Thelma Bradburd	An Assessment of School Nurse Practitioner-Teacher Interaction Regarding Classroom Management of Pupils with Health Problems	EdD	Temple University	15 Doctoral/Research Universities—Extensive	Soc
1980	Ball, Jane Williams	The Associations Between the Organizational Features of Work Settings and the Autonomy Perceived by Pediatric Nurse Practitioners.	DrPH	The Johns Hopkins University	15 Doctoral/Research Universities—Extensive	Soc
1980	Buehler, Janice Ann	Nurse Practitioner - Physician Relationships: The Personalized and Collegial Modes of Interaction	PhD	University of California, San Francisco	16 Doctoral/Research Universities—Intensive	Soc
1980	Hawley, Donna	Opinions of Employers Toward Developing Roles for Nurse Practitioners in Kansas.	EdD	University of Kansas	15 Doctoral/Research Universities—Extensive	Soc
1979	Carter, Michael Allen	An Examination of the Relationships Among Characteristics of Selected Family Nurse Practitioners, Their Settings, and Their Practices.	DNSc	Boston University School of Nursing	15 Doctoral/Research Universities—Extensive	Soc
1979	Mechanic, Hedy Freyone	Expectations and Perceptions of the Role of the Pediatric Nurse Practitioner in Ambulatory Health Care	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1979	Shipman, Sandra Shay	An Identification of the Competencies Necessary for the Associate Degree Nurse as Entry Level Practitioner.	EdD	North Carolina State University	15 Doctoral/Research Universities—Extensive	Edu

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

1979	Demaio, Dorothy Jengo	Comprehensive Well-Child Care: An Analysis of a System in Which Services were Provided by Physicians and Primary Health Care Nurses/Pediatric Nurse Practitioners.	EdD	Rutgers the State University of New Jersey - New Brunswick	15 Doctoral/Research Universities—Extensive	Soc
1979	Rexrode, Janet Sue	Expectations and Perceptions for the Role of Primary Care Nurse Practitioners Within the Army Health Care System.	DNSc	The Catholic University of America	15 Doctoral/Research Universities—Extensive	Soc
1979	Warren, Agnes Michele Fralix	The Role Practice Activities of Nurse Practitioners in Arkansas.	PhD	The University of Michigan	15 Doctoral/Research Universities—Extensive	Soc
1979	Lange, Frances Marie Casey	The Design and Development of a Rural Nurse Practitioner Primary Health Care Clinic: A Study of the Decision-Making Process With Emphasis on the Role of the Nurse Consultant	DSN	University of Alabama at Birmingham	15 Doctoral/Research Universities—Extensive	Soc
1979	Bower, Fay Louise	Relationship of Practice Setting Variables to Nurse Practitioners' Performance.	DNS	University of California, San Francisco	16 Doctoral/Research Universities—Intensive	Soc
1979	Martin, Elizabeth Jane Rosnick	The Development of A Curriculum Model for the Integration of Psychiatric Mental Health Nursing Content into Primary Care Nurse Practitioner Education.	PhD	University of Pittsburgh	15 Doctoral/Research Universities—Extensive	Edu
1978	Kennedy, Theresa Haskins	An Investigation to Identify Relationships Between and Among Selected Educational and Experiential Variables and Test Scores Reflecting Competencies and Attitudes of Family Nurse Practitioners.	PhD	Peabody College For Teachers of Vanderbilt University	15 Doctoral/Research Universities—Extensive	Edu
1978	Goldblatt, Kathleen Boyle	Conceptualization and Instrumentation for Delineating Pediatric Nurse Practitioner Role Dimensions.	EdD	The University of Alabama	15 Doctoral/Research Universities—Extensive	Soc
1978	Ruybal, Sally Eloyda	Decision Making Patterns of Nurse Practitioners.	PhD	The University of Arizona	15 Doctoral/Research Universities—Extensive	Soc
1978	Treuting, Edna Gannon	A Determination of Differences Between Students in Short-Term and Long-Term Pediatric Nurse Practitioner/ Associate Programs.	DrPH	Tulane University, School of Public Health and Tropical Medicine	15 Doctoral/Research Universities—Extensive	Edu
1978	Drice, Ann Davis	The Distribution of Functions of Nurse Practitioners According to Level of Educational Preparation and Extent of Health Care Experience in Four Types of Organized Practice Setting.	DrPH	University of California, Los Angeles	15 Doctoral/Research Universities—Extensive	Edu
1978	Nelson, Ramona Elizabeth H.	Experts' Perceptions Concerning the Importance of Selected Tasks in the Effective Role Performance of Physician's Assistants; Adult, Pediatric and Family Nurse Practitioners.	PhD	University of Pittsburgh	15 Doctoral/Research Universities—Extensive	Soc
1977	Chard, Marilyn Alice	Pediatric Nurse Practitioners: Dependent or Independent?	EdD	Boston University School Of Education	15 Doctoral/Research Universities—Extensive	Soc
1977	Knafl, Kathleen Astin	Processes of Role Construction and Revision: The Nurse Practitioner Student.	PhD	University of Illinois at Chicago	15 Doctoral/Research Universities—Extensive	Soc
1977	Palisin, Helen Elizabeth	Modeling Clinical Judgments of Pediatric Nurse Practitioners.	PhD	University of Washington	15 Doctoral/Research Universities—Extensive	Soc
1976	Yedidia, Michael Joel	Social And Political Ingredients of the Primary Care Process: A Study of Family Nurse Practitioners in North Carolina.	PhD	Brandeis University	15 Doctoral/Research Universities—Extensive	Soc
1976	Bartol, Genevieve Marie	The Styles of Conflict Management Used in Co-Worker Relationships by Nurse Practitioners Employed in Hospitals.	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Soc
1976	Harris, Ianthe Clothilde	Competencies Demonstrated by Nurse Practitioners in Providing Care for Infants in Selected Ambulatory Health Care Settings.	EdD	Columbia University Teachers College	15 Doctoral/Research Universities—Extensive	Edu
1976	Tahir, Mehmet E.	Economic Analysis of the Utilization of Pediatric Nurse Practitioners.	PhD	Northeastern University	15 Doctoral/Research Universities—Extensive	Soc
1976	Marzot, Maria Grazia	A Profession in Process: Report of Participant Observation of a Program to Train Pediatric Nurse Practitioners.	PhD	Northeastern University	15 Doctoral/Research Universities—Extensive	Edu
1976	Kelley, Johnea Dorothy	Structural Characteristics of Practice Settings: The Influence on Role Behavior of Family Nurse Practitioners.	DrPH	The University of North Carolina at Chapel Hill	15 Doctoral/Research Universities—Extensive	Soc
1975	Enggist, Robert Ernst	Structural Changes in Ambulatory Care: Evaluation of the Impact of a Medical Nurse Practitioner Program on Primary Health Care Delivery in the Inner-City.	PhD	State University of New York at Buffalo	15 Doctoral/Research Universities—Extensive	Soc
1975	Dickerson, Thelma Mathes	An Examination of Competency Ratings for Beginning Nurse Practitioners.	EdD	The University of Tennessee	15 Doctoral/Research Universities—Extensive	Edu
1975	Ward, Mary Jane Morrow	A Study of Family Nurse Practitioners: Perceived Competencies and Some of Their Implications for Nursing Education.	PhD	University of Colorado at Boulder	15 Doctoral/Research Universities—Extensive	Edu
1975	Blackman, Susan Elinore	The Institutionalization of a New Health Role: An Examination of the Role and Functioning of the Pediatric Nurse Practitioner.	PhD	University of Pennsylvania	15 Doctoral/Research Universities—Extensive	Soc
1974	Hearn, Martha B.	Attitudes of a Selected Group of Physicians and Nurses to Recommended Roles for the Nurse Practitioner.	EdD	The University of Alabama	15 Doctoral/Research Universities—Extensive	Soc

Table 1. Dissertations on Nurse Practitioners: 1964 - 2000

1974	Pergrin, Jessie Valentine	Autonomy and Job Satisfaction of Family Nurse Practitioners and Diabetic and Hypertensive Patient Outcomes.	PhD	The University of North Carolina at Chapel Hill	15 Doctoral/Research Universities—Extensive	Soc
1970	Kubat, Janice Gail Pflanz	Attitudes of Medical Educators and Nurse Educators Toward Expansion of the Nurse Practitioner's Role to Include Primary Care	PhD	The University of Nebraska - Lincoln	15 Doctoral/Research Universities—Extensive	Soc
1964	Straub, Kathleen Mary	A Study of Changes in Job Satisfaction of Nurse Practitioners Following an Inservice Education Program	EdD	Columbia University	15 Doctoral/Research Universities—Extensive	Soc

The 2000 Carnegie Classification includes all colleges and universities in the United States that are degree-granting and accredited by an agency recognized by the U.S. Secretary of Education. The 2000 edition classifies institutions based on their degree-granting activities from 1995-96 through 1997-98.

15=Doctoral/Research Universities—Extensive: These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the doctorate. During the period studied, they awarded 50 or more doctoral degrees per year across at least 15 disciplines.

16=Doctoral/Research Universities—Intensive: These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the doctorate. During the period studied, they awarded at least ten doctoral degrees per year across three or more disciplines, or at least 20 doctoral degrees per year overall.

21=Master's Colleges and Universities II: These institutions typically offer a wide range of baccalaureate programs, and they are committed to graduate education through the master's degree. During the period studied, they awarded 20 or more master's degrees per year.

52= Specialized Institutions—Medical schools and medical centers: These institutions offer degrees ranging from the bachelor's to the doctorate, and typically award a majority of degrees in a single field. The list includes only institutions that are listed as separate campuses in the Higher Education Directory. Medical schools and medical centers: These institutions award most of their professional degrees in medicine. In some instances, they include other health professions programs, such as dentistry, pharmacy, or nursing.

<http://www.carnegiefoundation.org/Classification/index.htm>.

Topical Categories

Clin (Clinical)=Patient oriented research

Edu (Educational)=Nurse practitioner education

Soc (Socioeconomic)=History and development of the profession, including NPs in the managed care environment

AANP Foundation

The mission of the AANP Foundation is to advance the role of NPs through the support of education, research & practice for the improvement of the public's health.

A separately incorporated 501(c)(3) non-profit organization, the Foundation began operations in 1998 to benefit AANP members. A main focus is the Foundation Scholarship & Grant Program. Since 1998, the Foundation has awarded almost \$70,000 in Scholarships & Grants. This amount is expected to reach \$100,000 by the end of 2002. The Foundation also operates the Foundation Store and fun-filled fundraising events at AANP National Conferences. Your support is essential to the success of the Foundation. Visit the Foundation online at www.aanp.org/foundation.

**Promote Your Profession,
Support the AANP Foundation!**

ANCC Review Courses

Your Essential Resources for Certification Preparation and Continuing Education



Regardless of the certifying organization, ANCC's Review Manuals can successfully prepare you for certification. Developed by leading experts, they are the most contemporary series on the market and great references throughout your practice.

Live review courses also available for Adult and Family Nurse Practitioners.

- Washington DC, May 24-26
- Caribbean Cruise, June 2-9

Call or visit our web site for a product catalog and course registration.



Institute for Research, Education and Consultation

1-800-924-9053

www.nursecredentialing.org

Nurse Practitioners

Quality of work and quality of life should not be a dichotomy. It's one and the same. It's about pursuing excellence - with a passion. At Dartmouth-Hitchcock Medical Center, we live and work in an environment where patient care, research and education coexist in one of the most beautiful areas of the country. It's life at its best. And we love it.

Dartmouth-Hitchcock Medical Center is seeking experienced Nurse Practitioners in the following areas:

PEDIATRICS:

- NICU
- PICU
- PEDI NEUROLOGY/NEUROMETABOLIC
- PALLIATIVE CARE/PAIN CLINIC
- UROGYNECOLOGY
- ORTHOPAEDICS

NEUROLOGY

- RADIATION ONCOLOGY
- OPHTHALMOLOGY
- CARDIOLOGY - Half-Time/Full-Time
- GENERAL INTERNAL MEDICINE
- HEMATOLOGY/ONCOLOGY
- CRNA - ANESTHESIA

Scope of responsibility includes clinical practice, education, consultation, research, and program coordination.

The Nurse Practitioners we seek should possess or be eligible to possess a current license as an Advanced Nurse Practitioner in the State of New Hampshire. Master's degree required. Experience of three to five years in various specialty areas is highly desirable.

If interested, please send CV and cover letter, indicating area of interest, to: **Human Resources, Job Code: JAANP-6/02, Dartmouth-Hitchcock Medical Center, One Medical Center Drive, Lebanon, NH 03756. PH: 603-653-0473. FAX: 603-653-0441. E-mail: DHMCjobs@hitchcock.org**

Dartmouth-Hitchcock Medical Center is an Equal Opportunity/Affirmative Action Employer.



DARTMOUTH-HITCHCOCK

MEDICAL CENTER

www.dhmc.org

Do you want to earn your MSN? Earn it online.



Samuel Merritt College in Oakland, California is offering a new program for advanced practice nurses, including CRNAs, CNMs, CNSs, and NPs, who have already earned their undergraduate degree.

This innovative new program is among the first of its kind in the nation. Busy professionals can earn their Master of Science in Nursing in one year of full-time study or two years of part-time study.

All classes offered online

Designed for the busy professional advanced practice nurse

Course of study requires only the coursework you need for your MSN

Advanced standing credit granted for your certification as an APN



**SAMUEL
MERRITT
COLLEGE**

370 Hawthorne Avenue
Oakland, CA 94609
800-607-6377
www.samuelmerritt.edu

For more information, visit our website at www.samuelmerritt.edu or call 800-607-6377. Program specific information is also available from Program Coordinator Vicki Davis at vdavis@samuelmerritt.edu or 800-701-7110.

Samuel Merritt College, a leader in health sciences education since 1909, is accredited by the Western Association of Schools and Colleges (WASC), the Commission on Collegiate Nursing Education of the AACN, and the Council on Accreditation of Nurse Anesthesia Educational Programs.