Researcher Strives to Prevent Cerebral Palsy

1994 Mead Johnson Nutritionals
Perinatal Grant Winner
Advancing Science

By Nancy Dickenson-Hazard, RN, MSN, CPNP, FAAN, Executive Officer

...Committed to improving the health of people worldwide through increasing the scientific base of nursing practice.

From 1936 through 1975, SIGMA THETA TAU INTERNATIONAL has long been committed to stimulating the advancement of nursing's knowledge base, employing numerous and diverse strategies for promulgating knowledge. Knowledge, the Society's quest to develop, disseminate and use knowledge is the small research grants program.

However, at the root of the Society's quest to develop, disseminate and use knowledge is the small research grants program.

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Advancing Science

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According to futurists, knowledge is becoming the dominant source of strength, and power in the professions in the next century; it is the global basis for creating wealth (Smith, 1995). What lies within a person's head has the potential to be valuable capital when combined with talent, imagination and action (Naftield, 1994; Toffler, 1991).

For an organization which exists to promote the development, dissemination and utilization of knowledge, this is definitely a good news trend. The challenge lies in creating and seizing the opportunities to produce this new global wealth: knowledge.

Sigma Theta Tau International has long been committed to stimulating the advancement of nursing's knowledge base, employing numerous and diverse strategies for promoting knowledge power through its members, across chapters, regions and international boundaries, the emphasis on the individual's responsibility and decision to contribute to the profession's scientific base is interpreted into imaginative actions.

Creative programming, mentoring, recognition, partnerships, technology use and resource allocation are but a few of the vehicles available to members for creating knowledge building opportunities. However, at the root of the Society's quest to develop, disseminate and use knowledge is the small research grants program.

Considering research as its highest program priority, the Society initiated a research grant award in 1956. The two key factors, promoting promising research and adding credibility to beginning researchers' programs of work, were—and continue to be—paramount to the program. These small grants have provided the “jump start” for individuals to increase the profession's scientific base of nursing practice, as well as the impetus for renewed research careers.

From 1956 through 1975, 80 grants totalling over $110,000 were awarded by the Society for study of such diverse topics as curriculum design (1936), patient care and power in the professions in the next century; it is the global basis for creating wealth (Smith, 1995). What lies within a person's head has the potential to be valuable capital when combined with talent, imagination and action (Naftield, 1994; Toffler, 1991).

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Nursing Research Shapes Global Health

By Fay L. Bower, RN, DNSc, FAAN, President

Graham Greene once wrote, "There always comes a moment in time when a door opens and lets the future in." That is what is happening now. Health care change, while different everywhere, is occurring and is an opportunity for nursing to get involved in the future. But is nursing ready for the challenge? And what is necessary proves to everyone that professional nursing does make a difference in patient outcomes. This issue of Reflections contains much information about research and about research studies being conducted by our membership. Readers should be proud of what the members do, but they should also be concerned that it still is not enough.

Sigma Theta Tau International and its chapters invested well over $650,000 in research performed by their members last year. As one of the major goals of the Society, research is supported, and the research findings are disseminated and utilized. At each regional assembly of this bimonthly, I was privileged to present awards to those selected for the highest quality and cost-effective nursing care. That case can only be made by research findings that demonstrate that nursing is more than a set of skills (as some outside nursing seem to think it is). It is a unique discipline supported by research that validates its specific impact on patient outcomes.

In my last article in Reflections as your President, I will miss sharing my thoughts with you, but I cannot imagine a more appropriate issue with its focus on research for my last comments. Nothing is more important to me or more timely than to urge you and your chapters to focus more effort on the impact of professional nursing on patient outcomes.

Clearly we have an important story to tell. As Robert Kennedy once said, "Few will have the greatness to bend history itself, but each of us can work to change a portion of events ... It is from numberless acts of courage and belief that human history is shaped." Together our 346 chapters throughout the world can change what is happening. We can show that research-based practice makes a difference in patient outcomes.

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Society Funding Fosters Nursing Knowledge

By Maureen R. Keefe, RN, PhD, FAAN, Chair, International Research Committee

This has been another very productive year for the seven elected members of the International Research Committee. With excellent support services from the International Headquarters and the expertise of our collateral reviewers, numerous grant applications and abstracts have been reviewed. Regional and international award recipients have been selected for the Bernard S. Bergstrom International Research Grant, dissemination, dissertation, utilization and chapter research awards. And, an Eighth International Research Congress has been set to take place in Jamaica in June 1996.

Our research grant award program continues to grow and diversify. In addition to our three corporate-sponsored grant awards, we are currently funding five grants in collaboration with other professional nursing organizations. The International Small Grants Program for nurses, which was the first of its kind that we know of in the world, continues to be a premier program for Sigma Theta Tau. This year we awarded 12 small grants. Recipients and their work are featured in this issue.

In 1995, we began redirecting some of the money from the Small Grants Program in order to present co-sponsored grants with other nursing organizations. The co-sponsored grants brought a 50 percent increase to the amount of research funding that was allocated.

We included a summary of the Small Grants Program applications and funding rates over the past ten years in Table 1. In Table 2, the educational level of the recipients of the awards is profiled. This prestigious research award program has produced and supported several seminal research efforts within nursing. The article in this issue by Judith Fitzgerald Miller highlights the contributions made to the care of the elderly through work that has been supported by the Small Grants Program.

The International Board of Directors reiterated the organization's commitment to this excellent program at its recent Board Meeting and has set a goal to increase the Research Fund, which supports this program, to the $1 million level. The research fund contributors listed in this issue have already brought this fund to about $800,000. As research is increasingly more collaborative, a persistent discussion has been prepared by Karin Kirkich and Joan Hassel on the challenges and opportunities involved in conducting interdisciplinary research in the clinical setting.

The International Research Committee invites you to peruse the list of new knowledge disseminated from recent doctoral dissertations, and the international listing of doctoral schools. If you are interested in becoming more actively involved with the International Committee's work, we call to your attention our request for additional collateral reviewers, included in this issue.

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Table 1: Ten year summary of small grant applications and funding since 1985

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<th>Year</th>
<th>Applications Submitted</th>
<th>Recipients</th>
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Table 2: Twenty-year summary of educational level of recipients

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Table 3: Amount awarded, applications received, recipients and applications funded

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President Bower, pictured right, and Executive Officer Nancy Dickenson-Hazard, left, present the annual paper award to Betty D. Freund at Region 4's 94-95 regional assembly.
Nursing Research Shapes Global Health

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Graham Greene once wrote, “There always comes a moment in time when a door opens and lets the future in.” That is what is happening now. Health care change, while different everywhere, is occurring and is an opportunity for nursing to get involved in the future. But is nursing ready for the challenge? And what is necessary for meeting the criteria for future development? These questions need to be addressed if nursing is to realize the greatest opportunities available in nursing history.

Clearly what is needed for change, since change is Handy (1990) writes nothing is more than new learning, are data; data derived from research that proves to everyone that professional nursing does make a difference in patient outcomes. This issue of Reflections contains much information about research and about research studies being conducted by our membership. Readers should be proud of what the members do, but they should also be concerned that it is still not enough.

Sigma Theta Tau International and its chapters invested well over $60,000 in research performed by its members last year. As one of the major goals of the Society, research is supported, and the research findings are disseminated and utilized. At each regional assembly of this biennium, I was privileged to present awards to those selected for the quality of their research effort. So far this year, I have been impressed, yet I know that there were others who had not been selected and had also done high quality research. However, these efforts must increase some ten-fold if nursing’s value is to be understood by those outside nursing. And while our accomplishments are known to us, they need to be understood by others if nursing is to have a “say so” in the current and future changes of health care.

Everywhere we turn we hear about “restructuring,” “reengineering” and “redesign” of hospitals and healthcare delivery. In some instances professional nurses have been replaced by “unlicensed assisted personnel,” and the result has been an attempt by the profession to show the negative impact of such a change. A more powerful way to “make the case” for professional nursing is to demonstrate the value and cost-effectiveness of professional nursing care. More research about the difference professional nursing care makes is sorely needed.

Each biennium Sigma Theta Tau International presents the Baxter Foundation Episteme Award to a researcher(s) who has conducted research that has made a major impact on health care. Thelma Wells, for her work with incompetent elderly women, Dorothy Brinson and her work with premature infants, and Nancy Bengtson and her studies on pressure ulcers have received the award. However, in many of these other nurses who also have made an impact on patient outcomes through nursing care who have not been noticed. There are also many other nurses who could provide the data needed to demonstrate professional nursing’s impact.

The reason I am bringing these accomplishments to your attention is that they have generated the data so needed. I urge each member to promote, through local chapter funding and priority setting, research that will bring to the country’s attention the importance and absolute necessity of professional nursing for the delivery of quality and cost-effective nursing care. That case can only be made by research findings that demonstrate that nursing is more than a set of skills (as some outside nursing seem to think it is). It is a unique discipline supported by research that validates its specific impact on patient outcomes.

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Table 2: Twenty-year summary of education level of recipients, 1975-1995

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Newborn Research Depends on Partnerships

By Julie Goldsmith

Judith Noble Halle, RNC, MSN, DNSc (Candidate)

Newborn Research

Itencephalopathy causes 24 percent of the cerebral palsy in the United States. The investigational Institute for Nursing Research, the National Institute of Neurological Disorders and Stroke, and the National Institute of Child Health and Human Development are three leading laboratories, is supported by the Sigma Theta Tau International-Neal Johnson Nutritional Perinatal Research Grant and the National Institute of Nursing Research. Ms. Halle, a doctoral student at the University of California at Los Angeles School of Nursing, is noted for her clinical prowess with fetuses during high risk pregnancies. She has gained even more attention since she made a career change to physiological research.

She is examining a chemical that has not been studied for slowing the body's metabolic rate. It may prove vital in protecting the brain. She says the rapid build-up of toxins causes death, rather than the direct lack of oxygen. This is why she is seeking biochemical solutions to slow the body's functions to reduce a toxic impact. Preliminary pilot data indicates she has a promising method that may protect the brain.

"I believe that the ultimate neuroprotective program for resuscitation of newborns as well as adults will be a combination of therapies," she says. "By having a combination, sometimes you get more duration of effect. Any one therapy has its advantages and disadvantages." Her research is based on a major finding by Brian Koss, MD, PhD, Chief of Obstetrics at the University of California-Los Angeles School of Medicine, and one of her co-sponsors. His studies of mother and fetus's after exposure to low oxygen found the initial response mimics one of the crucial aspects of what happens to a person who falls into a cold pond.

The cold water slows the cells normal functions. Dr. Koss discovered that with low oxygen the chemical adenosine, the body's natural self-defense of the brain, increases. And as a result, the rate of the signals firing impulses between brain cells slows down. By adding LY 202,472 to this naturally occurring adenosine is enhanced. "When you hear of people drowning in a cold pond and being rescued 30 minutes later with no brain damage, it's not just the lack of oxygen that automatically causes damage," Ms. Halle says. "If you are at a normal temperature with a normal metabolic rate, then in a newborn, you have about 10 minutes where you can tolerate a lack of oxygen— with an adult, about five minutes." She says.

In that time, the body's own natural neuroprotective mechanisms limit the build-up of glutamate that carries the messages between cells, she says. An excessive build-up of glutamate triggers cell destruction, known as excitotoxicity. Since cooling also limits glutamate release, she believes some cooling will most likely be added as a clinical therapy in the future.

A turn to physics for noninvasive solutions

The current clinical techniques being used in fetal diagnostics do not actually measure oxygen itself as a molecular concentration in utero, because of the invasiveness of obtaining a blood sample directly from the fetal body. While she is looking to physics to provide further research, she is now working on near-infrared spectroscopy to measure the level of oxygen on the hemoglobin molecule, she herself studies birth asphyxia in rats and sheep. (The research protocols are conducted with the oversight of animal rights committees.)

Ms. Halle conducts the main body of her research in the medical laboratory of Dr. Koos, and in the nursing cell physiology laboratory of co-sponsor Christine Kasper, RN, PhD, FAAN, Assistant Professor at the UCLA School of Nursing. Her experiments on rats have been conducted on STS-48 Space Shuttle Discovery. At the pediatric neurosurgery research laboratory of St. Louis Children's Hospital in Missouri, Director Jeffrey M. Gidday, PhD, consults with Ms. Halle on its unique surgical techniques for small newborn animals. Dr. Gidday's microsurgery and brain analysis techniques, and an experimental model for low oxygen exposure, have been utilized by Ms. Halle.

"The need to collaborate and network as a researcher is essential," Ms. Halle says. "Different labs may be able to help you through a new approach its has developed." Dr. Koos's laboratory, which has a three-dimensional laser scanning microscope, is the primary site for Ms. Halle's research on rats. Her laboratory has developed cutting-edge techniques that are critical to analyzing cellular structures at the membrane level. As Dr. Kasper concentrates on the muscle activity, Ms. Halle studies nerve cells.

"Many of the unique questions that nurses ask when they begin to address new areas of research are often supported by existing fields of science, such as cell physiology, or the behavioral sciences," Dr. Kasper says. Rather than reinventing the wheel, collaborating with scientists outside of nursing, contributes to nursing science, and nursing contributes to others." Dr. Kasper says she was taught her model for collaboration from Barbara C. Hansen, RN, PhD, FAAN, former director of the doctoral nursing program at the University of Michigan, and by Sue K. Donaldson, RN, PhD, FAAN, current dean of the Johns Hopkins School of Nursing.

Laboratory Reliance on Clinical Nursing Background

"Nurses in the basic biophysical sciences bring to the laboratory what other science students frequently don't have. We bring experiences on issues of sterile techniques and developing protocols," Dr. Kasper says. "This is why it is not unusual for nursing doctoral students to end up running a laboratory.

Her own work with skeletal muscle adaptation began with an interest in the changes that occur in patient populations during bed rest and following over-increasing complex questions. "We are looking at how the cell nucleus sends signals to control how large or how small the muscle is. During atrophy, muscles shrink a lot," Dr. Kasper says. "If we know the precise mechanism that controls atrophy we can structure nursing interventions to intercede in the process, but you have to take a cellular biology or molecular biology research approach."

In Dr. Koos's laboratory, Ms. Halle has assisted with intraventricular surgeries on sheep. The fetuses are taken out, intravenous catheters introduced, and electronic probes are implanted on the brain. Then, the fetus is placed back in the womb and observed for a month, Ms. Halle says.

"We can watch the fetus inside biochemically and electrically," Ms. Halle says, interested in spitting all levels of brain damage at birth, whether resulting in death, cerebral palsy, or learning disabilities.

"My co-sponsor in maternal-fetal medicine shares the belief that there are ways to adjust this metabolic process to assist the newborn," Ms. Halle says. "And we both share that responsibility to improve practice. Perhaps I came into it from more of a background in helping the mother cope. His background in biochemistry gave him more insight into what was controlling the actual molecular biology. I believe our research has overlapped,
Newborn Research Depends on Partnerships

By Julie Goldsmith

Judith Noble Halle, RNC, MSN, DNSc (Comml.)

Depends on Partnerships

Newborn Research

It causes 2-4 percent of the cerebral palsy in the U.S. It is also leads to the most common neurological disease facing newborns, hypoxic-ischemic encephalopathy.

Her research is one of the most promising scientific efforts to limit the disease. The investigation, with several facets undergoing her scrutiny in three leading laboratories, is supported by the Sigma Theta Tau International-Neal Johnson Nutritional Perinatal Research Grant and the National Institute for Nursing Research.
because physiology is the concern of both nursing and medicine.

Personal link key to research stamina

Ms. Halle maintains that a clinician’s frustration becomes her “researchable” question. To answer a scientific question, she believes it helps to have a personal reason to want to answer it, that it needs to be her own personal research, not just as a scientist. She got fitted in leg braces, so her father could test how the y moved and felt. One of her 15-year-old patients, Leslie, who was single and from a low-income neighborhood on the east side of Los Angeles where Ms. Halle worked, gave birth to a child who showed signs of cerebral palsy. There had been no definite abnormal signs during monitoring.

“Were we following her with fetal monitoring and ultrasonography, and the evidence in those tests were borderline normal, allowing the puppy to continue,” Ms. Halle says. “However, when she went into labor, problems developed showing an inadequate blood supply to the fetus. This particular baby appeared normal in the nursery. But at three months a severe infection set in, and at nine months, cerebral palsy was diagnosed.”

While diagnostic markers for intervention at the time were followed, Ms. Halle says they failed to prevent the problem.

“I seem that we were too close to not crossing over the bridge from health to illness, but obviously we weren’t,” she says. The teen-age mother became overwhelmed by the total absorption and dedication needed to care for a disabled baby.

Creative problem-solving has no time limits for Ms. Halle, who describes her career as unorthodox. She has worked in all aspects of nursing, as an educator, administrator and clinician, and to one of the most sought after experts to testify in the California courts during high risk births.

Her career choices were made based on what was compatible with mothering. Married 25 years to Andrews, a physics professor. Ms. Halle decided to wait until their two daughters were grown before she sought her doctorate. By the time she turns age 50 in May 1996, she expects to have completed it.

“There is a season to every thing. I believe it important to have a whole career and to get there with your family intact,” Ms. Halle says. While her turn to research came from her concern over clinical problems, she sought every avenue possible to address them. She has made a commitment to increase the depth of her understanding of chemistry, physics, physiology, molecular biology and the newest scientific advances to help solve some problems.

“I think the research question starts in finding the connection between daily practice and the outcomes the nurse sees that concern her. When she observes unusual things, I’ll do it this other way, it seems to work better even though it isn’t the standard way. I highly recommend nurse scholars to follow this same work path. There has to be a better way, it isn’t time to end up Stage if we can get in there and figure it out.”

“The purpose of this study was to discover the range of interaction strategies used by nurses to moderate wandering behavior in persons with dementia and to examine whether the interaction styles can be validated and classified. The study is based on a conceptualization that for some, wandering replaces meaningful social interaction since cognitive impairment interferes with ability to interact effectively. Ten nurse members of the American Nurses’ Association Council of Gerontological Nurses were randomly selected to respond to the written vignettes depicting wandering behavior and indicate types of interventions they would use to moderate the wandering. Four categories of interaction were measured: affirming, clarifying, directing and providing. Definitions for the categories of intervention were developed.

Based on a content analysis of the 506 written statements, a questionnaire was devised so that the gerontologic experts could evaluate the classification of the interventions according to the four categories of affirming, clarifying, directing and providing.

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the category of interventions were developed. Based on a concept analysis of the 596 written statements, a questionnaire was devised so that the gerontologic expertise could validate the classification of the interventions according to the four categories of affirming, clarifying, directing, and providing. Agreement was reached on classifying 75 percent of the statements.

In a subsequent study, all of the statements for which agreement occurred were used in a questionnaire and administered to nursing home residents. Residents rated the statements as helpful or not helpful to them in terms of wandering. A confirmatory factor analysis was completed which resulted in retaining the four categories of affirming, clarifying, directing, and providing.

This early work in identifying and classifying interventions modified wandering is helpful in developing nursing understanding of this activity as well as developing intercostal techniques to moderate wandering and avoid escape from protective environments. Specific strategies discovered in this research provide concrete direction in caring for persons with dementia who engage in wandering.

The Sigma Theta Tau International has been providing funding for small grants on a competitive basis since 1936. The first award in 1936 supported a study by Alice Cris Malen, Ohio State University, on "Measuring Achievement in Nursing Based Upon the Principal and Objectives Set Forth in the New Curriculum." Funding has increased from supporting a single study in 1936, to funding 15, 14, 14, and 15 grants in 1993. Since then, many states have been funded to increase our understanding of prevalent problems and client/family responses within a vulnerable population, the elderly.

The four studies below specifically address:

1. Earned doctorate
2. Graduation from a baccalaureate program
3. Completion of at least one postdoctoral research activity involving submission of proposals for peer review, if any
4. Approval to provide written consent by at least one participant in this research study if any

Research Eligibility Criteria are:

1. Regular or honorary member of Sigma Theta Tau
2. Earned doctoral
3. completion of at least one postdoctoral research activity involving submission of proposals for peer review, if any

The purpose of the study was to evaluate the effectiveness of a behavioral intervention for sleep disturbances in elderly inhabitants of nursing homes.

The study was conducted at a large nursing home located in a small town in the midwestern United States. The study was approved by the institutional review board of the University of Michigan, Ann Arbor, and the Institutional Review Board of the University of California, San Francisco.

The study involved 36 elderly individuals who were randomly assigned to either the experimental group (n = 18) or the control group (n = 18). The experimental group received a behavioral intervention consisting of sleep education, activity scheduling, and environmental manipulation, while the control group received standard care.

Results showed that the experimental group had significantly better sleep quality compared to the control group, as measured by daily sleep diaries and actigraphy. The experimental group also reported significantly lower levels of daytime sleepiness and improved quality of life.

In conclusion, the behavioral intervention significantly improved sleep quality in elderly nursing home residents. These findings support the implementation of similar interventions in other settings to enhance sleep quality and overall well-being in older adults.
Twenty-two older adults residing in the community who had documented sleep disturbance as either delayed sleep onset or awakening after 60 minutes of sleep onset or more times during the night, were assigned to a treatment and control (delayed treatment) group. The treatment consisted of sleep restriction during the day and relaxation exercises at night. The control group received no intervention. The treatment group received 3 months of sleep restriction.

Twelve of the older adults in the treatment group received telephone calls to their home at least once a week to monitor their sleep. The control group received no such calls.

The intervention achieved a 60 percent reduction in wake after sleep onset for the treatment group and 65 percent reduction in the treatment delayed group. Although participants spent less time awake during the night, their frequency of nighttime awakenings did not change after treatment. The treatment group gained 9 percent in total sleep time which was 27 percent more sleep time than the control group. The delayed treatment group had a 23 percent increase in total sleep time. In older adults, total sleep time may be less important than the amount of sleep obtained. The therapeutic benefits of the intervention were maintained for 3 months.

Participants felt more satisfied and less distressed regarding their sleep patterns after participating in the intervention. They reported less interference with daily functioning as well. Reported daytime alertness did not change however.

Behavioral treatments are a logical alternative to pharmacological interventions to strengthen sleepwake patterns and enhance the ability of the elderly to function with maximum day time energy. Studies of older adults have shown that sleep patterns are highly correlated with daytime alertness, daytime sleepiness, and quality of sleep as measured by daytime alertness.

In conclusion, the results of this study suggest that sleep restriction is a safe and effective intervention for improving sleep in older adults.

Karen Martens, RN, PhD, Professor, Department of Nursing, Columbus, Ohio.

A convenience sample of 114 persons 70 years or older who had cardiovascular disease were studied to determine the nature of discharge medication instruction and to identify predictors of medication adherence due to cardiovascular problems. Specifically the purposes were to a) describe the process and experience of medication discharge education for older adults with cardiovascular disease from the perspectives of older adult recipients, their medical records, nurses, and providers and a non-participant observer and b) determine how well the characteristics of the medication discharge education process characteristics and the recipient's characteristics predict hospital readmissions of older adults with cardiovascular disease.

Ethnographic methods including interviews of patients, their families, and staff nurses, reviews of medical records, patient education materials and documents as well as a non-participant observer were used to collect data. Medication discharge education variables included seven characteristics of older adults, age, education, living arrangement, number of medications, and self-care actions. The perceived need for medication in the elderly represents the potential for self-care action. Dr. Hertz determined relationships among the components of self-care and differences in self-care needs, self-care resource availability and perceived enactment of autonomy based on the number and type of the health problems.

Thirty-four persons over 65 from two home health care agencies were studied. New instruments were developed based on the Modeling and Role Modeling theory. Self-Care Resource Inventory and the Hertz Perceived Enactment of Autonomy Scale. Significant negative relationships were found between self-care needs and Perceived Enactment of Autonomy, between self-care needs and perceived health. Significant positive relationships were found between Perceived Enactment of Autonomy and perceived health. No differences were found between self-care needs, resources and the enactment of autonomy based on the number and type of health problems present.

This study makes contributions to nursing in terms of the refinement of instruments based on a theoretical model. The Perceived Enactment of Autonomy Scale is a valuable instrument for future studies with the elderly. Measurement issues related to age alone need ongoing scrutiny. This study examined instruments specific for the elderly.

Medication education and hospital readmission of elders.

Karen Martens, RN, PhD, Professor, Department of Nursing, Columbus, Ohio.

The purpose of this study was to examine relationships between a client self-care needs and their resources. The perceived enactment of autonomy and health effects in elderly home care clients were explored in this study. According to the theory of Modeling and Role Modeling (Erickson, Yoon & Swain, 1980), self care has three component components: self-care knowledge, self-care resources and self-care actions. The perceived need for medication in the elderly represents the potential for self-care action. Dr. Hertz determined relationships among the components of self-care and differences in self-care needs, self-care resource availability and perceived enactment of autonomy based on the number and type of the health problems.

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Twenty-two older adults residing in the community who had documented sleep disturbance as either delayed sleep onset or awakening after 60 minutes of sleep onset or more times during the night, were assigned to a treatment and control (delayed treatment) group. The treatment consisted of sleep restriction during the day, stimulus control instructions, sleep education and optional day time nap.

The treatment group received four weekly classes and two weekly telephone interventions. Respondents completed the Daily Sleep Diary, Patient's Ratings of Sleep Impairment, Patient Outcome Ratings of Change in Sleep Pattern, Symptom Questionnaire and Therapy Evaluation Questionnaire.

The intervention achieved a 60 percent reduction in wake after sleep onset for treatment group and 65 percent reduction in the treatment delayed group. Although participants spent less time awake during the night, their frequency of nighttime awakenings did not change after treatment. The treatment group gained 9 percent in total sleep time which was 27 percent more sleep time than the control group. The delayed treatment group had a 23 percent increase in total sleep time. In older adults, total sleep time may be less important than the amount of sleep obtained. The therapeutic benefits of the intervention were maintained for 5 months. Participants felt more satisfied and less distressed regarding their sleep patterns after participating in the intervention. They reported less interference with their sleep patterns after participating in the intervention. They reported less interference with regard to their sleep patterns after participating in the intervention. They reported less interference with regard to their sleep patterns after participating in the intervention. They reported less interference with regard to their sleep patterns after participating in the intervention.

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Ethnographic methods including interviews of patients, their family members and staff nurses, review of medical records, patient education materials and documents as well as nonparticipant observation were used to collect data. Medication discharge education variables included seven characteristics of older adults, age, education, living arrangement, number of medications, side effects, health care use and length of hospital stay. Five variables related to characteristics of the process of medication discharge education included: presence of significant others during medication discharge, reinforcement of medication discharge by both the physician and nurse, individualization of medication education, (participants received supplementary written information plus had an opportunity to ask questions or were given a telephone number of someone to call after discharge if questions arose), facilitation of medication education (participants received an individualized medication schedule, a reminder calendar or dosage container, or had help with financial arrangement to secure medications) and the written discharge instruction was both complete and legible. Effective medication discharge education is to include: handouts, discussion, family involvement, side effect information, instruction throughout the hospitalization, discharge instruction and a medication schedule.

The process of medication discharge education was loosely structured throughout hospitalization even though it was a required part of discharge planning in both hospitals. Participants routinely received a list of their medications, dosages, and number of times a day to take them. Participants did not routinely receive information about side effects, reasons for taking the drug, or the final dose was given in the hospital prior to discharge. Most often the written discharge summary was given to patient with minimal or no discussion. Nurses recognized the importance of medication discharge education and provided 66.7 percent of the medication discharge education and 52.3 percent received medication discharge education from both physician and nurse. Family members were present 61.5 percent of the time during medication discharge education.

Forty participants (35.4 percent) were readmitted at least once in 3 months following discharge with 23 readmissions for cardiac problems. There was a mean of 26.6 days between discharge and readmission. Age related to readmission was in the opposite direction as anticipated, with persons 75 years or older being readmitted less than those under 75.

Logistic regression to predict readmission included the variables of age (under 75 years), physical discharge education score, and discharge education (p=0.012). The severity of the participant's condition was not included in the model.


which themes revealing student issues will be generated within a university setting. Four male and three female students' views. 

The ultimate outcome is the promotion of health and Pregnancy

SHERRELYN COFFMAN, RN, DNS, Jota Xi, MARILYN RAY, RN, PhD, CIN, CNA, Florida Atlantic University: "Support Processes in African-American Pregnant Women" ($3,000). While outcomes of social support for low income and minority status women have been documented by research, the processes by which women experience support are relatively unexplored. This study will examine social support in a group of high risk, low income African-American women during pregnancy and early parenthood through observation and interviews.

The Lived Experience of Jordanian Graduates in Nursing

ELLEN DE LUCEA, RN, MS, TAU, Georgetown University: "Crossting Cultures: The Lived Experience of Jordanian Graduates in Nursing" ($1,000). The focus of this phenomenological study is to learn what it is like for Jordanian graduate students to come to a new culture within a university setting. Four male and three female students will participate in this study in which themes revealing student issues will be generated from an analysis of written text and interviews.

Nurse Productivity

KAREN B. BRITIR, RN, MSN, Pamela C. Getli, RN, EdD, Katherine S. Russell, RN, MS, PhD candidate, Theta Tau, Georgia College: "Study of Nurse Productivity" ($5,000). Changes in the available resources and escalating costs have driven the healthcare service industry to re-evaluate every aspect of the delivery of nursing care. This study will explore nurses' perceptions of productivity, identify factors that influence productivity, and compare the beliefs about productivity among staff nurses, nurse managers, and nurse administrators. Data will be collected through interviews, and unlike past research, will take a qualitative approach.

Chronic Ill Children

DONNIE HOLIDAY, DNS, RN, Vanderbilt University: "Stress in Mothers of Chronically Ill Children: A Cross-Cultural Study" ($2,100). Recognizing that the determinants of parenting stress and social support in mothers of young chronically ill children are important areas for nursing interventions in all cultures, this study expands cross-culturally from what previous research has demonstrated. For this study, two mothers (30 mothers from the United States, Taiwan, Israel, and Japan) of chronically ill children completed a demographic questionnaire, the Parenting Stress Index, and the Tel Ants Social Support Scale.

Nutritional Supplements

DONNA MCCARTHY, RN, PhD, Delta Eta, Donna Wulfsen, RN, University of Wisconsin Madison: "Effect of Nutritional Supplements on Food Intake" ($3,000). The current clinical approach to anorexia and weight loss which is associated with increased cancer morbidity and mortality is to encourage high calorie food intake. Data from an animal model of tumor-induced anorexia suggests that energy intake is regulated in tumor-bearing rats as it is in healthy animals, albeit at a lower level. This study will determinate if patients taking nutritional supplements between meals adjust their protein or caloric intake from food.

The Effect of Therapeutic Touch on General Comfort Levels of Postoperative Abdominal Hysterectomy Patients

JANICE MIHR, RN, MS, EI Eta, "The Effect of Therapeutic Touch on General Comfort Levels of Postoperative Abdominal Hysterectomy Patients" ($2,100). Ms. Mihr is a Nurse Clinician for Pain Management at St. Paul's Hospital in Vancouver, B.C. Canada. This study will examine the role of therapeautic touch and nurse presence in the general comfort level of women following a total abdominal hysterectomy. Eighty abdominal hysterectomy patients from a prospective preassessment clinical will take part in a quasi-experimental pre-test, post-test, four-group design.

Growth Delay

ELIZABETH REIFSNIDER, RN, MS, PhD, Epsilon Theta, The University of Texas at Austin: "An Investigation of Explanatory Models of Child Growth and Health Among Mothers of Children with Growth Delay" ($5,000). Explanatory models of child growth and health help us to understand the development of growth delay in children, and provide enhanced health services to those children at risk of growth delay. This study, using an ecological framework, represents the second phase in an expansion of the investigator's dissertation. An ethnographic design using intensive interviewing will be employed to explore the mothers' view of a healthy child, the impact of a child's diet on growth and health, and activities they identify that encourage the growth and health of their children.

Rescue Work

CYNTHIA M. STURMILLER, RN, MS, MSc, Alpha Theta, Texas Woman's University: "The Effects of Rescue Work from Major Disasters" ($1,700). This ongoing investigation was derived from numerous large scale disasters in California such as the 1989 Loma Prieta earthquake, the 1991 East Bay fire storm, and the 1994 earthquake. This study aims to understand the experience of disaster rescue work as it relates to event-based and occupationally-based content. Interest is also taken in the use of psychological debriefing due to the involvement of nurses and emergency workers in facilitating and receiving critical incident stress debriefing. This investigation provides not only a unique opportunity to compare the cumulative effects of rescue work, but also the communities response to and understanding of major crisis events, as well as the recuperative and coping power of individuals.

MULTIPLE AUTHORSHIP

ANN B. WHITE, RN, MSN, MBA, (pictured) NADINE A. COUDRET, RN, MSN, EdD, CYNTHIA S. GOODWIN, RN, MSN, ETA Lambda, University of Southern Indiana: "Multiple Authorship in Nursing Research" ($1,500). The investigators are faculty at the University of Southern Indiana. Multiple authorship in nursing has complex ethical and practical aspects which need to be studied. This research project will study 225 nurse authors from 15 nursing journals publishing multi-authored nursing research journal articles. Survey questionnaires will be sent to these authors asking them which authors made significant contributions to the project, authorship guidelines that were followed, and problems or concerns encountered. This study will provide initial data which may support the establishment of professional guidelines for multiple authorship in nursing.

Co-Sponsored Grants of the Research Endowment Fund*

YEAR | TOTAL AMOUNT AWARDED | NUMBER OF GRANTS | CO-SPONSORS
--- | --- | --- | ---
1992 | $15,000 | 3 | American Nurses Foundation, American Association of Critical Care Nurses, Oncology Nurses Association
1993 | $15,000 | 3 | American Nurses Foundation, American Association of Critical Care Nurses, Oncology Nurses Association
1994 | $15,000 | 3 | American Nurses Foundation, American Association of Critical Care Nurses, Oncology Nurses Association
1995 | $19,000 | 5 | American Association of Diabetes Educators, Emergency Nurses Association, American Nurses Foundation, American Association of Critical Care Nurses, Oncology Nurses Association

*These grants do not include corporate-sponsored research awards from The Baxter Foundation, Glaxo Wellcome, and Meda Johnson Nutritional. The grants co-sponsoring with nursing organizations are supported through the Research Endowment Fund.
African-Americans and Pregnancy

SHERRILEEN COFFMAN, RN, DNS, Jota Xi, MARILYN RAY, RN, PhD, CTN, CNA, Florida Atlantic University: “Support Processes in African-American Pregnant Women ($3,000).” While outcomes of social support for low income and minority status women have been documented by research, the processes by which women experience support are relatively unexplored. This study will examine social support in a group of high risk, low income African-American women during pregnancy and early parenthood through observation and interviews. The ultimate outcome is the promotion of health for women and their families in vulnerable populations.

Jordanian Nursing Students

ELLEN DE LUCIA, RN, MS, Teas, Georgetown University: “Crosing Cultures: The Lived Experience of Jordanian Graduate Students in Nursing ($3,000).” The focus of this phenomenological study is to learn what it is like for Jordanian graduate nursing students to come to a new culture within a university setting. Four male and three female students will participate in this study in which themes revealing student issues will be generated from an analysis of written text and interviews.

Nurse Productivity

KAREN H. BRITIS, RN, MSN, Pamela C. Levit, RN, EdD, Katherine S. Russell, RN, MS, PhD candidate, Theta Tau, Georgia College: “Study of Nurse Productivity ($5,000).” Changes in the available resources and escalating costs have driven the health care industry to reevaluate every aspect of the delivery of nursing care. This study will explore nurses’ perceptions of productivity, identify factors that influence productivity, and compare the beliefs about productivity among staff nurses, nurse managers, and nurse administrators. Data will be collected through interviews, and unlike past research, will take a qualitative approach.

Chronically Ill Children

RONNIE HOLDAY, DSN, RN, Vanderbilt University: “Stress in Mothers of Chronically Ill Children: A Cross Cultural Study ($2,100).” Recognizing that the determinants of parenting stress and social support in mothers of young chronically ill children are important areas for nursing interventions in all cultures, this study expands cross-culturally from what previous research has demonstrated. For this study 120 mothers (30 mothers from the United States, Taiwan, Israel, and Japan) of chronically ill children completed a demographic questionnaire, the Parenting Stress Index, and the Tel Aviv Support Scale.

Patients’ Perceptions

L. MICHELLE ISSEL, RN, MS, PhD, Alpina, University of Texas Austin School of Nursing: “Patients’ Perceptions of Outcomes from Case Management ($5,000).” The aim of this study is to identify positive and negative clinical, functional, financial, and perceptual outcomes from the point of view of Medicaid eligible women who received perinatal targeted case management. An ethnographic content analysis of interviews is the method used to gain this information. Such information is crucial in developing valid patient outcome measures that are sensitive and specific to case management interventions.

Judaism and Nursing

SUSAN LEE MAYOR, RN, MA, EdD Candidate, Alpina, Teachers College, Columbia University: “The Jewish Experience in Nursing in America: 1883-1955 ($5,000).” This historiography will enrich nursing history by identifying the role Jewish women played in the establishment of modern American nursing. This will be explored in the context of the ethnic, professional, and cultural factors that caused three Jewish nursing leaders: Amelia Greenwald, Regina Kaplan, and Naomi Deutsch to select nursing as a career. Archival material will be extensively reviewed, and daughters of Amelia Greenwald and Regina Kaplan will be interviewed, as well as others, identified as having known these women. Completion of this document will contribute to a better understanding of Jewish minority recruitment and career development.

Nutritional Supplements

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Exercise

KEI R. MEDINA, RN, MS, Gamma Alpha, University of San Diego School of Nursing: “Becoming an Exerciser: A Grounded Theory Study” ($2,100). The purpose of this qualitative study is to explore the process through which non-exercisers become exercisers, and the contextual factors which affect movement through this process. This will enable nurses to more successfully assist clients in incorporating exercise into their lifestyles. Study participants will be chosen from individuals who currently consider themselves to be regular exercisers, but who at one time in their adult lives were not, and data will be collected through unstructured interviews.

Therapeutic Touch

JANCEE MILR, RN, MS, Ela Eta, “The Effect of Therapeutic Touch on General Comfort Levels of Postoperative Abdominal Hysterectomy Patients” ($2,100). Ms. Milr is a Nurse Clinician for Pain Management at St. Paul’s Hospital in Vancouver, B.C. Canada. This study will examine the role of therapeutic touch and nurse presence in the general comfort level of women following a total abdominal hysterectomy. This study is important because women who report high levels of pain and anxiety have increased length of hospital stay, more frequent return to the emergency department, and increased health care costs.

Rescue Work

CYNTHIA M. STUHLMILLER, RN, MS, MSc, Alpina, University of St. Thomas: “The Effects of Rescue Work from Major Disasters ($1,700).” This ongoing investigation was derived from numerous large scale disasters in California such as the 1989 Loma Prieta earthquake, the 1991 East Bay fire storm, and the 1994 earthquake. This study aims to understand the experience of disaster rescue work as it relates to event-based and occupation-based content. Interest is also taken in the use of psychological debriefing due to the involvement of nurses and emergency workers in facilitating and receiving critical incident stress debriefing. This investigation provides not only a unique opportunity to compare the cumulative effects of rescue work, but also the communities response to and understanding of major crisis events, as well as the recuperative and coping power of individuals.

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Sigma Theta Tau International congratulates the American Nurses Association on their 100 Years

The Way of the Future: Interdisciplinary Research

By Karin T. Kirchhoff, RN, PhD, FAAN, International Research Committee
Joan E. Haase, RN, PhD, International Research Committee

As changes in the United States’ health care system increasingly require interdisciplinary cooperation, nurses are conducting research with pharmacists, physicians, psychologists, nutritionists, social workers and other professionals.

Interdisciplinary research has many advantages. A variety of perspectives provides richness to the data, holds the potential for more creative solutions, may produce holistic results, and has implications beyond nursing. The publication of interdisciplinary research has the opportunity to reach diverse audiences. And some funding sources are encouraging or requiring interdisciplinary approaches to problems.

Although there are no clear guidelines about how to conduct interdisciplinary research, the literature is clear that multidisciplinary and interdisciplinary research are different. When cognizant of the differences, project teams find increased opportunities and greater efficiency.

Relying on Team Members

Multidisciplinary research involves everyone making a contribution to a research project with little or no necessity for any one individual being aware of any other individual’s work. In contrast, a key factor in interdisciplinary research is the reality of the differences of all participants on the contributions of the other participants. Frustrating collaborative research occurs when individuals recognize the strengths of alternative perspectives brought to bear on a research problem. When such relationships exist, one project might piggyback on another, such as a quality of life study connected with a specific cancer treatment protocol. Or a joint project might involve two or more individuals from different disciplines designing and implementing a study.

When nurses are involved in research that is interdisciplinary or multidisciplinary, a variety of considerations may prove helpful to the project team.

1. Determine the responsibilities of all team members at the beginning of a project.
2. Communicate directly with team members.
3. Establish a process that permits all team members’ contributions to be received with careful consideration given to their research, comments and ideas.
4. All team members, as well as institutions where patient data is collected, need to be notified prior to reporting and publishing results.
5. Educate professionals, patients, and all participants involved in research-related tasks about the importance of the project and its potential benefits to them and others. When professionals involved in carrying out tasks, are excluded from planning, they may lack enthusiasm or be inactive to the needs of the project. For best results, involve collaborators and associates at the planning phase, rather than during implementation.

Because interdisciplinary research often involves complex interactions among professionals, negotiations and collaboration may be needed. Negotiated interactions are ones in which trade-offs are made. For example, nurses may be involved in a project that identifies the credit or rewards they will receive, such as co-authorship of publications or release time from other assignments. The rewards require clarity at the beginning of the project, or future research cooperation may be jeopardized.

In interdisciplinary research, collaborative interactions also need to occur regarding project conceptualization and design. Such collaboration is probably easier for researchers who are secure in their research knowledge and who are funded.

Roles and Responsibilities

Many issues arise in the process of designing and implementing an interdisciplinary study. Are the other investigators interested in collaboration or do they simply want a technician? Is there potential for a good fit of theoretical perspectives across disciplines? Are the contributions of each investigator fairly divided, especially in relation to data collection and analysis? How are decisions to be made regarding the roles and titles on the project?

Add-on studies raise additional issues such as whether times of data collection will coincide well for each study, who will get credit for subject accrual, and whether sample inclusion/exclusion criteria are compatible.

Time and energy is conserved by first identifying a common problem and then carefully planning for an interdisciplinary study rather than trying to fix problems along the way. We offer a few suggestions to find problems of interest to all involved, use focus groups. For example, a focus group of professionals and lay persons interested in quality of life for cancer patients might be used to identify problems in conceptualizing, measuring, and collecting data on quality of life.

Interdisciplinary support would then increase to solve the problems uncovered. After research problems are identified, creative compromises in designing studies may be sought. Interdisciplinary research heightens the potential for finding solutions to patient problems. Symptom management, quality of life, hospital to home transition are all examples of areas where interdisciplinary research may be rewarding.

References


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Multidisciplinary research involves everyone making a contribution to a research project with little or no necessity for any one individual being aware of any other individual's work. In contrast, a key factor in interdisciplinary research is the recognition of different participants on the contributions of the other participants.

Fruitful collaborative research occurs when individuals recognize the strengths of alternative perspectives brought to bear on a research problem. When such relationships exist, one project might piggyback on another, such as a cancer treatment protocol. A joint project might involve two or more individuals from different disciplines designing and implementing a study. When nurses are involved in research that is interdisciplinary or multidisciplinary, a variety of considerations may prove helpful to the project team.

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I. Are nurses and physicians able to share critical clinical research? Research in Nursing and Health, 10, 149-154.

II. Are you a nurse? Do you see what I see? The epistemology of interdisciplinary inquiry. Journal of Aesthetic Education, 10, 29-43.
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SIGMA THETA TAU INTERNATIONAL 1995 RESEARCH DIRECTORY

NURSING RESEARCH Improves Patient Care

Reflections magazine annually publishes new nursing knowledge that may result in positive outcomes in patient care. The following schools and individuals submitted information to the magazine on new doctoral research dissertations, doctoral degree programs and research resources. The next posting will be fall 1996. We invite you, or your institution to notify us by sending the following information during the next 12 months: school, full name of individual, doctoral degree and date it was conferred, dissertation title, chapter name if a member. Phone numbers and addresses are appreciated. The list helps nurses network and share findings with each other.

PLEASE SEND BY FAX (317) 634-8188
or mail to:
Reflections
550 W. North St.
Indianapolis, IN. 46202
Comparing Nursing Doctoral Programs Around the Globe

A commitment to strengthen doctoral programs preparing nurse scientists, coupled with increasing international collaborations, has lead to the development of many doctoral programs in nursing throughout the world. Establishing the doctoral term in nursing is one of the most important accomplishments of modern nursing education, but very little is known about nursing doctoral programs outside the United States. In July 1994, Dr. Baker launched a global comparative study of nursing doctoral programs by inviting academic administrators in 101 universities in 39 countries to confirm the existence of a nursing doctoral program by completing and returning her questionnaire. Thus far, responses have been received from 75 percent of the administrators and confirm the existence of 66 nursing doctoral programs in 25 countries. The following list of nursing doctoral programs outside the United States is revised and expanded based on preliminary findings of Dr. Baker's research.


The list below does not include the United States.

The following list of nursing doctoral programs outside the United States has been compiled based on information provided by our international colleagues and Sigma Theta Tau members. Additional information and new listings are invited. Please note that these international programs reflect an advanced, graduate or post-graduate level of preparation in the represented country. However, different countries have established different criteria for educational credentials and this listing is not intended to be synonymous with or equivalent to doctoral preparation in nursing within the United States educational system.
Comparing Nursing Doctoral Programs Around the Globe

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- Constance M. Baker, RN, PhD, BSN, Chair, International Research Committee

The list below does not include the United States.

**AUSTRALIA**
- Charles Sturt University, Bathurst, New South Wales 2795
- Curtin University of Technology, Perth, Western Australia 6001
- Flinders University, Adelaide, South Australia 5011
- Griffith University, Nathan, Queensland 4114
- James Cook University, Townsville, Queensland 4811
- Northern Territory University, Darwin, Northern Territory 0800
- Royal Melbourne Institute of Technology, Melbourne, Victoria 3001

**BELGIUM**
- Catholic University of Louvain, School of Public Health Rue Jacobot 35-47 Rue B-3000 Louvain
- Université de Liége, School of Public Health Rue Léonard 80 B-4000 Liége
- State University of Liege, School of Public Health Rue Tariq Ben Ziane 8-4 B-4000 Liege

**BRITAIN**
- St. Luke's University College of Medicine & Nursing, Chiba-ku, Chiba, Japan
- St. Luke's University, 2-1, Akashi-cho, Chuo-ku, Tokyo, 104

**BULGARIA**
- University of Sofia School of Nursing

**CAMBODIA**
- Royal University of Phnom Penh

**CANADA**
- University of Toronto School of Nursing
- University of British Columbia
- University of Calgary
- University of Manitoba
- University of New Brunswick
- University of Ottawa
- University of Saskatchewan
- University of Victoria
- University of Windsor
- University of Winnipeg
- York University

**CHINA**
- Peking University School of Nursing
- Shanghai Jiaotong University School of Nursing
- Tsinghua University School of Nursing
- Xiamen University School of Nursing
- Zhejiang University School of Nursing

**COLOMBIA**
- University of Antioquia
- University of Caldas
- University of Cundinamarca
- University of Valle

**DENMARK**
- Aarhus University
- Aalborg University
- Aalborg Hospital
- Aalborg University College of Health Sciences

**ENGLAND**
- University of Birmingham
- University of Liverpool
- University of Manchester
- University of Sheffield
- University of St. Andrews
- University of Strathclyde
- University of the West of England
- University of York

**GREAT BRITAIN**
- University of Cambridge
- University of Edinburgh
- University of London
- University of Manchester
- University of Oxford
- University of Sheffield
- University of St. Andrews
- University of York

**GREAT SIBERIA**
- University of Novosibirsk
- University of Novosibirsk
- University of Novosibirsk
- University of Novosibirsk

**HOLLAND**
- University of Amsterdam
- University of Maastricht
- University of Nijmegen
- University of Utrecht

**INDIA**
- All India Institute of Medical Sciences
- Christian Medical College
- Dr. Ram Manohar Lohia Hospital
- Hindu College
- King George Medical College
- Manipal University
- Madras Medical College
- Medical College of Baroda
- Medical College of Madras
- Medical College of Mysore
- Medical College of Pondicherry
- Medical College of Yenmen
- Prince of Wales Medical College
- Tamil Nadu Dr. M.G.R. Medical University
- Thiagarajar Medical College
- Uttar Pradesh University
- Venkateswara College of Medicine

**INDEPENDENCE**
- University of Zimbabwe
- University of the West Indies
- University of the West Indies
- University of the West Indies
- University of the West Indies
- University of the West Indies

**ISRAEL**
- Ben-Gurion University
- Bar Ilan University
- Hebrew University
- Tel Aviv University

**ITALIA**
- University of Bari
- University of Cagliari
- University of Florence
- University of Genoa
- University of Milan
- University of Padova
- University of Pisa
- University of Rome
- University of Torino

**JAPAN**
- Chiba University
- Chuo University
- Waseda University

**KOREA**
- Ewha Womans University
- Kookmin University
- Konkuk University
- Sejong University

**MALAYSIA**
- University of Malaya
- University of Science Malaysia
- University of Technology Malaysia

**NAMIBIA**
- University of Namibia
- University of Zambia

**NETHERLANDS**
- University of Amsterdam
- University of Maastricht
- University of Utrecht

**NEW ZEALAND**
- University of Auckland
- University of Canterbury
- University of Auckland
- University of Otago

**NORTHERN IRELAND**
- University of Ulster
- University of Ulster

**NORWAY**
- University of Bergen
- University of Oslo

**PHILIPPINES**
- University of the Philippines
- University of the Philippines
- University of the Philippines

**POKET**
- Curtin University of Technology, Perth, Western Australia 6001
- Flinders University, Adelaide, South Australia 5011
- Griffith University, Nathan, Queensland 4114
- James Cook University, Townsville, Queensland 4811
- Northern Territory University, Darwin, Northern Territory 0800
- Royal Melbourne Institute of Technology, Melbourne, Victoria 3001

The following list of nursing doctoral programs outside the United States has been compiled based on information provided by our international colleagues and Sigma Theta Tau members. Additional information and new listings are invited. Please note that these international programs reflect an advanced, graduate or post-graduate level of preparation in the represented country. However, different countries have established different criteria for educational credentials and this listing is not intended to be synonymous with or equivalent to doctoral preparation in nursing within the United States educational system.
San May 95

and Research Services Department (317) 634-8171. The following organizations notified Sigma Theta Tau International of their research involvement.

**CALIFORNIA**
- **University of Southern California**
  - Phone: (213) 744-2000
  - Fax: (213) 744-2001
- **University of California San Francisco**
  - Phone: (415) 476-2753
- **San Francisco Medical College**
  - Phone: (415) 476-9707
- **San Francisco General Medical Center Los Angeles**
  - Phone: (213) 553-6521
  - Fax: (213) 553-0110

**CONNECTICUT**
- **Yale University School of Nursing**
  - Phone: (203) 788-3629
  - Fax: (203) 780-1018
- **University of South Florida**
  - Phone: (813) 974-2100

**FLORIDA**
- **Florida University**
  - Phone: (904) 322-8357
- **University of Florida**
  - Phone: (904) 322-8357

**GEORGIA**
- **Emory University School of Medicine**
  - Phone: (404) 721-1282
- **Georgia State University**
  - Phone: (404) 555-0928

**HERNANDO**
- **Hernando Nursing Center**
  - Phone: (562) 440-7580
- **Huntington Beach School of Nursing**
  - Phone: (562) 454-8000

**ILLINOIS**
- **University of Illinois at Chicago**
  - Phone: (312) 996-9955
- **Illinois State University**
  - Phone: (309) 674-2500

**INDIANA**
- **Indiana University School of Nursing**
  - Phone: (317) 214-7657
  - Fax: (317) 214-7657

**MINNESOTA**
- **University of Minnesota**
  - Phone: (612) 624-5105
  - Fax: (612) 624-5105

**MISSOURI**
- **University of Missouri**
  - Phone: (573) 886-5454

**KENTUCKY**
- **University of Kentucky**
  - Phone: (606) 257-6424
  - Fax: (606) 257-6424

**LOUISIANA**
- **Rutgers School of Nursing**
  - Phone: (201) 216-2021
  - Fax: (201) 216-2021
- **University of Southern Louisiana**
  - Phone: (504) 686-0567
  - Fax: (504) 686-0560

**MAINE**
- **Bingham Community for Health Research**
  - Phone: (207) 786-4548

**MARYLAND**
- **Mount Sinai Hospital**
  - Phone: (410) 955-0785
  - Fax: (410) 955-0856
- **University of Maryland**
  - Phone: (301) 328-7484

**MASSACHUSETTS**
- **Harvard School of Health Policy**
  - Phone: (617) 432-3027
  - Fax: (617) 432-4444
- **Nursing Research Center**
  - Phone: (617) 734-7091
  - Fax: (617) 734-7091
- **Rutgers School of Nursing**
  - Phone: (800) 389-5300
  - Fax: (800) 389-5300

**MICHIGAN**
- **University of Michigan**
  - Phone: (313) 898-6043

**MINNESOTA**
- **University of Minnesota**
  - Phone: (612) 971-1454
  - Fax: (612) 971-1454

**MISSOURI**
- **University of Missouri**
  - Phone: (573) 886-5454

**MISSOURI**
- **University of Missouri**
  - Phone: (573) 886-5454

**NEW MEXICO**
- **Medical Center of the University of Oklahoma**
  - Phone: (405) 277-2423
  - Fax: (405) 277-2424

**NEVADA**
- **University of Nevada**
  - Phone: (702) 789-3629
  - Fax: (702) 780-1054

**NEW YORK**
- **Memorial Sloan Kettering Cancer Center**
  - Phone: (212) 343-4222
- **Brooklyn Hospital Center**
  - Phone: (718) 788-3961

**OHIO**
- **Cleveland Clinic Foundation**
  - Phone: (216) 952-6000
  - Fax: (216) 952-6000

**OKLAHOMA**
- **University of Oklahoma**
  - Phone: (405) 277-2423
  - Fax: (405) 277-2423

**OREGON**
- **Oregon Health Sciences University School of Nursing**
  - Phone: (503) 494-3857
  - Fax: (503) 494-3930

**PENNSYLVANIA**
- **University of Pennsylvania**
  - Phone: (215) 668-3155
  - Fax: (215) 668-3155
- **Vanderbilt University School of Nursing**
  - Phone: (615) 343-7000

**RHODE ISLAND**
- **Women's Hospital**
  - Phone: (401) 274-1122

**SOUTH DAKOTA**
- **South Dakota State University**
  - Phone: (605) 273-3077
  - Fax: (605) 273-3077

**SOUTH DAKOTA**
- **South Dakota State University**
  - Phone: (605) 271-4013
  - Fax: (605) 271-4013

**TENNESSEE**
- **Vanderbilt University School of Nursing**
  - Phone: (615) 343-3333
  - Fax: (615) 343-7111

**TEXAS**
- **University of Texas**
  - Phone: (512) 582-5000
  - Fax: (512) 582-5000

**U.S.A.**
- **University of Southern California**
  - Phone: (213) 744-2000

**University of Nebraska**
- **School of Medicine**
  - Phone: (402) 559-5358
  - Fax: (402) 559-5358

**University of Minnesota**
- **School of Nursing**
  - Phone: (612) 971-5000

**University of South Florida**
- **College of Nursing**
  - Phone: (813) 974-2100

**University of Texas at Austin**
- **School of Nursing**
  - Phone: (512) 473-7313

**Washington**
- **University of Washington**
  - Phone: (206) 667-4737
  - Fax: (206) 667-4737

**West Virginia**
- **West Virginia University Health Sciences Center**
  - Phone: (304) 293-4004

**Wisconsin**
- **University of Wisconsin**
  - Phone: (608) 970-6312
  - Fax: (608) 970-6324
Nursing Research Centers and Resources

May 95

Lists which include the names of the current directors and addresses of the centers are available on request from Sigma Theta Tau International Education and Research Services Department (317) 634-8171. The following organizations notified Sigma Theta Tau International of their research involvement.

NURSING RESEARCH SOCIETIES

EASTERN University of Maryland School of Nursing Phone: (301) 405-3022 Fax: (301) 206-7433
Veterans Administration Medical Center - San Diego Phone: (619) 554-8885 ext. 3489
Veterans Administration Medical Center - West Los Angeles Phone: (213) 824-3289
University of California Office of Research Phone: (510) 206-2012 Fax: (510) 206-7433

MIDWEST

University of Cincinnati College of Nursing Phone: (513) 556-3707 Fax: (513) 556-3707
Ohio University College of Nursing Phone: (740) 593-2300 Fax: (740) 593-2300
Wayne State University School of Nursing Phone: (313) 577-4134 Fax: (313) 577-0777

INDIANA

Indiana University School of Nursing, Center for Nursing Research Phone: (317) 274-6947 Fax: (317) 274-2996

MISSOURI

University of Missouri School of Nursing Research Development & Information Phone: (573) 882-5100
University of Missouri Office of Research Phone: (573) 882-5100

KANSAS

University of Kansas College of Nursing Grants and Research Phone: (913) 598-5650 Fax: (913) 598-5650

KENTUCKY

University of Kentucky College of Nursing Phone: (606) 255-3530 Fax: (606) 255-3530
University of Louisville Health Science Center School of Nursing Phone: (502) 852-3803

LOUISIANA

Nursing Research Committee Children's Hospital Phone: (504) 896-6945

MAINE

University of Southern Maine Bingham Consortium for Health Research Phone: (207) 782-4548

MARYLAND

Jennings Hopkins Hospital Phone: (410) 955-0785 Fax: (410) 955-0785
University of Maryland Center for Research Methodology Phone: (301) 328-7488

MASSACHUSETTS

Harvard Nursing Research Institute Harvard School of Public Health Phone: (617) 432-0217 Fax: (617) 432-4444
Nursing Research Consultation, Inc. Phone: (617) 642-7389 Fax: (617) 642-7389
Nursing Research Network of Boston Phone: (617) 592-9930 Fax: (617) 592-9930

FLORIDA

University of South Florida Office of Nursing Research Phone: (813) 974-2191

GEORGIA

Medical College of Georgia Center for Nursing Research Phone: (404) 721-3552

ILLINOIS

Veterans Administration Hospitals Health Care Research Services (11BRH) Phone: (708) 216-2707 Fax: (708) 216-2707
Association of Black Nursing Faculty, Inc. Phone: (773) 969-3858 Fax: (773) 969-3858

MICHIGAN

St. Joseph Mercy Hospital Phone: (313) 898-6043

MINNESOTA

University of Minnesota School of Nursing Research Resource Center Phone: (612) 624-0255 Fax: (612) 624-2555
University of Minnesota School of Nursing Center for Long Term Care of the Elderly Phone: (612) 242-6007 Fax: (612) 242-3714

WYOMING

University of Wyoming School of Nursing Phone: (307) 766-4294 Fax: (307) 766-4294

NURSING RESEARCH CENTERS

UNITED STATES

United States Army Center for Nursing Research Phone: (913) 588-5000
University of California San Francisco Phone: (415) 476-9707 Fax: (415) 476-9707
University of California San Francisco School of Nursing Phone: (415) 476-9707 Fax: (415) 476-9707

ALABAMA

University of Alabama at Birmingham School of Nursing Phone: (205) 934-2133
University of Alabama at Birmingham School of Nursing Phone: (205) 934-2133

ARIZONA

Arizona State University College of Nursing Phone: (602) 995-2063 Fax: (602) 995-2063
University of Arizona Office of Nursing Research Phone: (602) 626-1724 Fax: (602) 626-1724

CALIFORNIA

University of California Davis Medical Center Phone: (916) 734-8366 Fax: (916) 734-7877

Recent Nursing Doctorates from Doctoral Nursing Programs

UNIVERSITY OF ALABAMA - BIRMINGHAM

UNIVERSITY OF ARIZONA

UNIVERSITY OF CALIFORNIA, LOS ANGELES

UNIVERSITY OF COLORADO, DENVER

UNIVERSITY OF COLORADO, BOULDER

UNIVERSITY OF PITTSBURGH

UNIVERSITY OF ROCHELLE

UNIVERSITY OF SAN DIEGO

UNIVERSITY OF TEXAS AUSTIN

UNIVERSITY OF WASHINGTON

UNIVERSITY OF WISCONSIN-MADEPHISON

UNIVERSITY OF WYOMING
Recent Nursing Doctorates from Doctoral Nursing Programs

LISTING CONTINUED FROM PAGE 25

BOSTON COLLEGE

Merritt, Mary Ann, Ohio

WYRTE STATE UNIVERSITY


WAYNE STATE UNIVERSITY

Marylou Fann, B.S., Chi Alpha, University of Pittsburgh, Unrelated Care. Consequences of the Choice Not to Intervene, December 1994.


Marylou Fann, B.S., Chi Alpha, University of Pittsburgh, Unrelated Care. Consequences of the Choice Not to Intervene, December 1994.


Martha Elizabeth Horsburgh, MS, Chi Omega, The Dinnerhour and Other Clinical Experience and Meaning of Caring Within a Community Health Setting, August 1992.

PhD, May 1995.

READ TEXT END
Recent Nursing Doctorates from Utah Nursing Programs

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Nurses Earning Doctorates in Other Fields

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Recent Nursing Doctorates from Out-of-State Nursing Programs

Judy P. Salter, M.D., U of Washington, Behavioral Immunology, December, 1995.
David E. Hunter, Ph.D., University of Queensland, Microbiology, 1995.
John W. P. Petts, Ph.D., University of Queensland, Microbiology, 1995.
David J. T. Ross, Ph.D., University of Queensland, Microbiology, 1995.
Joseph R. A. White, Ph.D., University of Queensland, Microbiology, 1995.
Mark A. G. Wolf, Ph.D., University of Queensland, Microbiology, 1995.
John R. A. Young, Ph.D., University of Queensland, Microbiology, 1995.
Eugene S. Zuckerman, Ph.D., University of Queensland, Microbiology, 1995.

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Nursing Doctors in other Fields

**University of Kentucky**
Linda Steel, B.A., Alpha Chi Omega, St. Mary's University, Minster, Ohio.

**University of Nebraska**
Lincoln, Nebraska
Kathryn Blakey Dasson, Gamma Phi, U of Nebraska Medical Center, Behavioral Indicators of Staff Nurse Performance and Organizational Climate, 1995.

**University of Nebraska Omaha**
Lawrence D. Requate, Jr., Beta Nu, University of Nebraska Medical Center, Decision Making in a Multiethnic Boardroom: A Case Study.

**University of North Dakota**
Grand Forks, North Dakota

**University of Notre Dame**
South Bend, Indiana
Bonnie Ford Angel, Delta Waukesha, Robert Morris Institute, Factors That Influence the Nurse's Perception of Student Performance, 1992.

**University of Tennessee-Knoxville**
Knoxville, Tennessee

**University of Kentucky**
Lexington, Kentucky

**La Salle University**
Philadelphia, Pennsylvania
Teresa E. Bechdolt, Alpha Chi Omega, St. Mary's College, Decision Making in Consensus, in a Memorable Bioethics Committee, January 1995.

**Boston College**
Chestnut Hill, Massachusetts
Lisa M. Tousley, Alpha Chi Omega, Boston College, From Diploma to Baccalaureate Education in Nursing, May 1994.

**Brandeis University**
Waltham, Massachusetts
Barbara K. Wilcox, Alpha Chi Omega, U of Lowell, Perceptions of Quality Home Health Care Among Home Care Recipients 85 Years and Older and Their Providers, May 1994.

**Haworth University School of Public Health**
Brenton, Massachusetts
Deborah L. Maguire, Alpha Chi Omega, St. Mary's College, Substance Abuse in Nursing and in the General Population, December 1994.

**City University of New York**
New York, New York
Margaret Yen, Alpha Chi Omega, St. Mary's College, Attitudes Toward the Epileptiform Status of In Selected Chapters of the Social Medicine, October 1993.

**University of Pittsburgh**
Pittsburgh, Pennsylvania

**University of Iowa**
Iowa City, Iowa
Teresa E. Tabor, Delta Delta Delta, U of Iowa, The Influence of Family Functioning and Depression on the Severity of Alcohol Dependence in Families with a Chronically Dependent Member, May 1994.

**University of South Dakota**
Yankton, South Dakota
Carol Ann Varden, Alpha Chi Omega, U of South Dakota, Researcher, Teacher and Experience of Mental Health Nursing Practitioner in Chronic Care: A Quantitative Description, May 1994.

**Leiden Catholic University**
Leuven, Belgium

**University of Manitoba**
Winnipeg, Manitoba

**Phi Chapter-Large U of Washington**
Seattle, Washington

**University of Rochester**
Rochester, New York

**St. Louis University**
St. Louis, Missouri
Mary Anne Doyle, Alpha Chi Omega, St. Louis U, Administration and Provider Perceptions of Problem Tractability and Program Delivery in Prenatal Care Services in Missouri's Community Health Centers, October 1995.

**University of Illinois**
Urbana-Champaign, Illinois

**University of Nebraska**
Lincoln, Nebraska
Kathryn Blakey Dasson, Gamma Phi, U of Nebraska Medical Center, Behavioral Indicators of Staff Nurse Performance and Organizational Climate, 1995.

**University of Nebraska**
Lincoln, Nebraska
Kathryn Blakey Dasson, Gamma Phi, U of Nebraska Medical Center, Behavioral Indicators of Staff Nurse Performance and Organizational Climate, 1995.

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**University of Pittsburgh**
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**University of Iowa**
Iowa City, Iowa
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**University of South Dakota**
Yankton, South Dakota
Carol Ann Varden, Alpha Chi Omega, U of South Dakota, Researcher, Teacher and Experience of Mental Health Nursing Practitioner in Chronic Care: A Quantitative Description, May 1994.

**Leiden Catholic University**
Leuven, Belgium

**University of Manitoba**
Winnipeg, Manitoba
Join the fun and bidding at the Board of Directors “Silent Auction” in the Exhibit Hall on Sunday, November 5, and Monday, November 6, during the 33rd Biennial Convention in Detroit, Michigan. A diversity of quality items will be available—all in tune for the holiday!

This is the Board’s first event toward their goal of increasing the international research endowment fund from approximately $800,000 to $1,000,000.
Videos version of the software providing Macintosh software, and the Online Journal Subscribers changed to include Guidon for Windows, Guidon Journal Subscribers to incorporate instructions for both the Windows and the Macintosh version of the software. Now that the Current booklet became available, the new subscriber package was became available to subscribers in August 1995. Once the Macintosh version of Guidon software became available, the new subscriber package was changed to include Guidon for Windows, Guidon for Macintosh (with distinctly different labels), and the current booklet, Getting Started with Guidon for Windows. The booklet will either be changed to incorporate instructions for both the Windows and the Macintosh software, or it will be supplemented by a similar booklet for the Macintosh version of the software.

Sigma Theta Tau International, in collaboration with Doody Publishing, is pleased to introduce...

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A new service for nurses—objective and timely nursing book reviews

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Subscribe to the online services of the Virginia Henderson Library and enjoy fast, easy access to the most timely information and nursing knowledge available!

- Best resource for nursing knowledge!
- Easy to access, easy to use!
- Current nursing research—some so current that it has not yet been published!
- Networking opportunities!

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<table>
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<tr>
<th>Individual</th>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>$30/yr.</td>
<td>$90/yr.</td>
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Combine & Save!

<table>
<thead>
<tr>
<th>Individual</th>
<th>Institution</th>
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<tr>
<td>$80/yr.</td>
<td>$320/yr.</td>
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</table>

Save!

The Online Journal of Knowledge Synthesis for Nursing

The Online Journal of Knowledge Synthesis for Nursing is available through the World Wide Web for anyone who has Web access, the American Standard Code for Information Interchange (ASCII) was discontinued on Sept. 1, 1995. All existing active subscribers were mailed a notification letter and a Macintosh Software Request Card that they may mail or fax back to the Online Computer Library Center requesting the Macintosh software. Contact: EJC Support Services, Online Computer Library Center, 660 Franz Road, Dublin, Ohio 43017-3995, Fax: 614-793-0914.

Chapter Webs

Sigma Theta Tau International has seen itself linked to the Home Page of the University of Washington Web (http://www.sso.washington.edu/stt.html). The first notice, however, that a Sigma Theta Tau chapter has its own Web page is from Pi chapter at the University of Maryland School of Nursing. Sigma Theta Tau chapter Web page is up for Ela Omicron at Corpus Christi State University in Texas. Its URL is: http://www.sci.tamus.edu/nursing/Select_Omicron/Chapter/PI.html.

Chapter Web

The Sigma Theta Tau International Web page at headquarters is nearing completion and expected to make its debut at the Biennial Convention in Detroit. Chapter Webs Sigma Theta Tau International lists the chapter executive board, and provides complete membership, news and chapter activities. Sigma Theta Tau Web Page is up for Ela Omicron chapter of Sigma Theta Tau. The chapter Web page at headquarters is expected to make its debut at the Biennial Convention in Detroit.

To subscribe call the Library Dept. at 317-634-8171
A new way to review all the latest nursing books—via the Internet!

**Doody’s Nursing Book Review Home Page**

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Doody Publishing is the health sciences book review specialist. Medical libraries everywhere use Doody’s reviews to evaluate the quality of new titles. This Fall, through a collaboration between Sigma Theta Tau International and Doody, Sigma Theta Tau International members will be able to browse Doody’s database of new nursing book reviews directly from any computer linked to the Internet.

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Everything you need to make fully informed nursing book purchases

Every book review in Doody’s database is written in a concise and consistent format that includes a star rating for quick comparisons among competing titles. Give Doody Publishing a call or an e-mail at any of the numbers below. They’ll show you how easy and inexpensive it will be to use Doody’s Nursing Home Page to evaluate new nursing books.
Development Update

By Lucie S. Kelly, RN, PhD, FAAN, Chair, International Development Committee

75th Anniversary Campaign Exceeds $3.6 Million

Thanks to the benevolence of a dedicated constituent of Sigma Theta Tau International, the Helen Field Health Trust, and others, a $3.6 million—almost one-half—of our $7.5 million 75th Anniversary Campaign goal has been received in gifts and pledges.

A long-time member, who wishes to remain anonymous, recently endowed a $500,000 life insurance policy on behalf of the Society. To our knowledge, this is the largest insurance policy yet bequeathed. Her extraordinary support is commended and gratefully appreciated.

As announced in the last issue of Reflections, the Helen Field Health Trust has committed $176,000 for a pilot project related to the evaluation of a new teaching-learning paradigm for nursing. The Field grant augments its prior contribution of approximately $100,000 for the International Nursing Library mainframe computer, and enables Sigma Theta Tau International to develop its Knowledge Registry and exert a major global influence on the preparation of nursing students. We thank the foundation for its generous investment in Sigma Theta Tau and nursing.

Susan L. Folden, Victoria Schoolcraft & Ken W. Edmison Are Newest Virginia Henderson Fellows

Three exceptional members are our newest Virginia Henderson Fellows. Susan L. Folden, RN, PhD, Assistant Professor at Barry University School of Nursing and Region 7 Coordinator, Victoria Schoolcraft, RN, PhD, Associate Dean and Professor, Barry University School of Nursing, and Ken W. Edmison, RN, EdD, MA, C, have endowed life insurance policies. They have been designated Virginia Henderson Fellows by President Fay L. Bow. We warmly welcome them into the special group of philanthropists constituting the Virginia Henderson Advancement Society.

Influential Members and Friends of the Society are recognized in Special Issue Side Bar in Chicago in June. President Fay Bow, Executive Officer Nancy Masterson, and Development Chair Lynda Kelly are pictured in the special issue. Special emphasis is placed on the Society’s activities and status of the 75th Anniversary Campaign. Shown are: (top photo) Fay with President Billiee Rhetaugh Dumas, Elizabeth Carnegie and the Governor's Wife. (bottom photo) Fay and Bob Bow with Phil Burow.

International, Local Campaign Leaders Announced

Mrs. Harry L. (Rosemary) Crisp II, RN, honorary member, will chair the 75th Anniversary Campaign International Board of Directors. Mrs. Crisp’s devotion to health care, education, and philanthropy is nationally recognized and acclaimed.

In acknowledgment of her pivotal role in its successful $1.5 million capital funds campaign and other contributions to the Department of Nursing, Southeast Missouri State University named its new nursing facility the Rosemary B. Bow Crisp Hall of Nursing. Mrs. Crisp has guided the Southeast Missouri State University President’s Council in raising $29 million.

Mrs. Crisp is a member of Sigma Theta Tau’s Development Committee and previously served on our Leadership Institute Advisory Committee. As a member of the Board of Governors of the Community Health Accreditation Program (CHAP) of the National League for Nursing for seven years and chair of two of their national fund raising galas in New York City, Mrs. Crisp influenced the development of national quality standards for nursing in home health environments. She is currently president of Women’s Health & Wellness and co-founded/chaired its Southern Illinois Women’s Health Conference and other parallel events benefiting women and teenagers throughout Illinois.

Mrs. Crisp has served on the Culver Military Academy Board of Trustees and Southeast Missouri State University (SEMO) Foundation Board of Directors, chaired the SEMO President’s Council and assisted countless other organizations and causes.

Mrs. Crisp and her husband, Harry L. Crisp II, are owners of Marion Pepsi-Cola Bottling Company, which supplies products to six states. They are the parents of five daughters and one son.

Glenn W. Irwin, Jr., MD, will lead the 75th Anniversary Campaign Indianapolis Board of Directors. His contribution as a Sigma Theta Tau advocate and Indianapolis chair of the Knowledge Building Campaign are recognized on an entry column of the International Center for Nursing Scholarship.

The former Vice President of Indiana University-Purdue University at Indianapolis and current Dean Emeritus of Medicine, IU Medical Center, Dr. Irwin has been actively involved in almost all significant projects affecting the progress of Indianapolis. He is past chairman of the Greater Indianapolis Progress Committee, and current president of the Eiteljorg Museum of Western Art and the American Indian, as well as the Indianapolis Alliance for Health Promotion. Dr. Irwin has been a board member of Goodwill Industries of Central Indiana, Indiana Medical History Museum, Life Leadership Development, Riley Memorial Association, St. John’s Club, Walsh Medical Research Institute, Walter Cancer Foundation, YMCA of Greater Indianapolis and Wishard Memorial Foundation.

Dr. Irwin has received numerous honors, including the Benjamin Harrison Award, Indiana University School of Medicine Distinguished Alumni Award, Sagamore of the Wabash (from three Indiana governors), honorary doctorates from Indiana University and Marian College, EU School of Nursing’s Doris Menitt Award, and the 1988 Lifetime Achievement Award of the Indiana Chapter/National Society of Fund Raising Executives.

We thank Dr. Irwin and his wife, Marrianna, for their three children.

Research Fund Goal of $3 Million By Convention Established

Since 1976, Sigma Theta Tau members have contributed to the Research Fund, enabling the Society to award more than $500,000 for nursing research. The fund (recently relabeled “Research Endowment Fund”) has grown to approximately $800,000. Our goal is to celebrate the attainment of a $1 million in that important fund at the Bicentennial Convention in November. Won’t you help us to achieve this objective by sending in your contribution to the Research Endowment Fund today?

Chapter Pledges Multiply

More than 100 chapters have pledged approximately $150,000 to the campaign. It is hoped that all 346 chapters will submit their pledges prior to our November convention. Chapters contributed 50 per cent of the $55 million Knowledge Building Campaign goal. The current chapter campaign goal is $750,000. Chapters may pay their gifts over a three-year period, and endow life insurance policies in lieu of an outright gift.

Gift of Honoria: Effective & Effortless Ways to Contribute

Many members have discovered that contributing honoraria to Sigma Theta Tau is a painless way in which to invest in its activities. More than $21,000 has been provided in this manner by members for the 75th Anniversary Campaign. Printed cards requesting that a contribution be sent to the Society in lieu of an honorarium are available. Simply contact the Development Department at 317-604-8711 for a supply.

Other easy ways of providing philanthropic assistance include contributing royalties and appreciated securities and property.

*75th Anniversary Campaign

LUCIE S. KELLY FELLOWS

Just a Reminder...

Sigma Theta Tau International 1995 Scholar Society invites you to visit New York City DECEMBER 14-17, 1995

Don’t miss the opportunity to:

• Be at Times Square in the New York Stock Exchange Building, the center of communications at the financial center.
• Visit the "Street Backward" Broadway show and the theater.
• Discover museums, vineyards, and the many cultural spots.
• Meet important people with influence and leads.

Space is limited, so please make your reservations as quickly as possible.

For more information, call (317) 604-8747/8757/8767.
Development Update

By Lucie S. Kelly, RN, PhD, FAAN, Chair, International Development Committee

75th Anniversary Campaign Exceeds $3.6 Million

Thanks to the benevolence of a dedicated constituent of Sigma Theta Tau International, the Helen Field Health Trust, and others, $3.6 million—almost one-half—of our $7.5 million 75th Anniversary Campaign goal has been received in gifts and pledges.

A long-time member, who wishes to remain anonymous, recently endowed a $500,000 life insurance policy to the Helene Fuld Health Trust, and others, $3.6 million to Sigma Theta Tau International. The nameless benefactor has endowed her life insurance policy in support of Sigma Theta Tau International's 75th Anniversary Campaign. Mrs. Crisp's devotion to health care, education, and philanthropy is nationally recognized and acclaimed.

In acknowledgement of her pivotal role in its successful $1.5 million capital funds campaign and other contributions to the Department of Nursing, Southeast Missouri State University named its new nursing facility the Rosemary Sherlock Crisp Hall of Nursing. Mrs. Crisp has guided the Southeast Missouri State University President's Council in raising $29 million.

Mrs. Crisp is a member of Sigma Theta Tau's Development Committee and previously served on our Leadership Institute Advisory Committee. As a member of the Board of Governors of the Community Health Accreditation Program (CHAP) of the National League for Nursing for seven years and chair of two of their national fund raising gala in New York City, Mrs. Crisp influenced the development of national quality standards for nursing in home health environments. She is currently president of Women's Health & Wellness and co-founded/chaired its Southern Illinois Women's Health Conference and other parallel events benefiting women and teenagers throughout Illinois.

Mrs. Crisp has served on the Culver Military Academy Board of Trustees and Southeast Missouri State University (SMOS) Foundation Board of Directors, chaired the SMOS President's Council and assisted countless other organizations and causes.

Mrs. Crisp and her husband, Harry L. Crisp II, are owners of Marion Pepsi-Cola Bottling Company, which supplies products to six states. They are the parents of five daughters and one son.

Glenn W. Irwin, Jr., MD, will lead the 75th Anniversary Campaign Indianapolis Board of Directors. His contributions as a Sigma Theta Tau advocate and Indianapolis chair of the Knowledge Building Campaign are recognized on an entry column of the International Center for Nursing Scholarship. The former Vice President of Indiana University-Purdue University at Indianapolis and current Dean Emeritus of Medicine, IU Medical Center, Dr. Irwin has been actively involved in almost all significant projects affecting the progress of Indianapolis. He is past chair of the Greater Indianapolis Progress Committee, and current president of the Eliot Hospice Museum of Western Art and the American Indian, as well as the Indianapolis Alliance for Health Promotion. Dr. Irwin has been a board member of Goodwill Industries of Central Indiana, Indiana Medical History Museum, Life/Leadership Development, Riley Memorial Association, St. John's Hospital, Walther Medical Research Institute, Walther Cancer Foundation, YMCA of Greater Indianapolis and Wishard Memorial Foundation.

Dr. Irwin has received numerous honors, including the Benjamin Harrison Award, Indiana University School of Medicine Distinguished Alumni Award, Sagamore of the Wabash (from three Indiana governors), honorary doctors from Indiana University and Marian College, IU School of Nursing's Dots Herrin Service to Nursing award and the 1998 Lifetime Achievement Award of Sigma Theta Tau's Indiana Chapter/National Society of Fund Raising Executives. Dr. Irwin and his wife, Marianna, have three children.

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* 75th Anniversary Campaign
* Lucie S. Kelly Fellows

Join the Folden-Baden and Ockner Family Fund. Above addition to_feature issue listing page 24
United States

California

Barnes College of Nursing at the Assistant Dean and Chair, Bethel College, is the also awarded the Blanche Wells Research Grant Transformations in Ithaca, New Association for her master's thesis has been appointed adjunct member of the Faculty Hawaii organizations that encourages intergenerational District of

Missouri

Missouri statewide recognition program, "A Tribute to Transformative Nurses," sponsored by Saint Louis University School of Nursing, honored Lynette C. Gersechenfske, RN, MA, Delta Lambda (St. Louis U), Jane M. Armer, RN, CP, Alpha Iota (U of Missouri-Columbia), Diana Fendya, RN, MN, Delta Lambda (St. Louis U), and Sally H. Frese, RN, MS, Delta Lambda (St. Louis U) for demonstrating excellence in nursing education, nursing research, and patient care. Charlene L. Burtles, RN, MS, Delta Lambda (St. Louis U), Assistant Professor Gerontological Psychiatric nursing, St. Louis University School of Nursing, received the Governor's Award for Excellence in Teaching from Missouri Governor Mel Carnahan. She was one of 50 educators recognized for outstanding contributions to the quality of education at Missouri's colleges and universities.

Maryland

Jonannadya K. Mandellbaum, RN, BSN, MPH, PhD, PI (U of Maryland at Baltimore), has completed her contract with Project HOPE as Director of Nursing Programs in Central and Eastern Europe. She will now serve as Training Advisor in Reproductive Health for the Department of Health in the Philippines.

Jean M. Reeder, RN, PhD, FAAN, PI (U of Maryland at Baltimore), has been named Chief Director of the Pregnancy and Infant Loss Program for Children Sick Children, Toronto, Canada.

Massachusetts

Maureen W. Groer, RN, PhD, Theta Eta-Large (Boston U, Curry, Simmons College), has been appointed President of the Massachusetts General Hospital Institute of Health Professions (U of Missouri-Columbia, Alpha Sigma). She was also elected President of the Massachusetts Nurses Foundation.

New Jersey

Linda Flynn, RN, PhD, Alpha Tau (Rutgers-The State U of New Jersey) and Diane E. Lindberg, RN, PhD, Alpha Tau (U of Chicago), are the State U of New Jersey and John Hilton Knowles Professorship Chair.

Kamala Yodi Moodarski, RN, BSN, Alpha Chi (Theta Eta-Large, New York), received a Senior Scholar award from Beth Israel Hospital, which will fund her qualitative study, "The Role of the Nurse Practitioner in Home Care."

Minnesota

June Werner, RN, MN, MN, CNA, Alpha Lambda (U of Illinois at Chicago), retired after 33 years of nursing service at the hospital, and educator, and has been named " Mentor of the Year" by Creative Nursing: A Journal of Values, Issues, Experience and Collaboration and Creative Health Care Management's.

Mississippi

Mary Patricia Curtis, RN, MS, Bc, Delta Rho (Mississippi U for Women), is President of the Mississippi State Board of Nursing.

Missouri

Delores C. Schoen, RN, PhD, C. Alpha Lambda (U of Illinois at Chicago), is President of the National Organization of Nursing Physicians-1995-1996 Executive Board.

New York

Anie Szmant Kal models, RN, Bc, DIIL, Alpha Zeta (Columbia U), delivered a paper at the United Nations during the International Conference meeting prior the Fourth World Conference Women in Beijing and has been invited to participate on a facta in "Psychological Trauma and Eastern Europe: Stresses in the aftermath of the Soviet Empire."

Robert V. Piemonte, RN, RDN, C, FANS, Alpha Zeta (Columbia U), National Students' Nurses' Association's Educational Activities President, has been awarded the R. Louise McManus Medal from Teachers College, Columbia University. This award is the highest honor of the organization in recognition of outstanding contributions to the nursing profession.

Kathryn E. Sexson, RN, Theta Omicron (U of Alaska, Anchorage), has been elected President of the National Students' Nurses' Association.

Linda J. Shinn, RN, MBA, CAS, Alpha (Indiana U), is Senior Vice President and Principal of the Consensus Group, an internationally known association consulting firm.

North Carolina

Nancy Courtes, RN, PhD, Gamma Zeta (U of North Carolina, Assistant Professor, has been awarded the ELS of the National Association of Nurse Educators three-year appointment recognizes a tenure-track faculty member for a scholar, record, commitment to the community and contributions to the nursing profession.

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Barnes College of Nursing at the Lambda of science degree from the Medical College of Wisconsin is the 19th President of the American College of Nurses, Editor of The Journal of Nursing: An International University.

Joyce Roberts, CNM, Lambda (U of Illinois at Chicago), Professor, received one of the first pilot research grants sponsored by the Retired Research Foundation through the IUHC Center on Aging for her project, "Licensing and Regulation of Home Care: A Preliminary Study." She is the recipient of the AACN-Glaxo Excellence in Critical Care Education Award from the American Nurses Association for Critical-Care Nurses, which recognizes critical care nurse educators who facilitate the acquisition and advancement of the knowledge and skills for competent practice and positive patient outcomes.

Virginia
Judy Ozroht, RN, BSN, PhD, Kappa Delta (U of Virginia), has been invited by the National Academy of Sciences' Institute of Medicine to serve on a committee that will evaluate clinical, economic and policy issues related to telerehabilitation.

Wisconsin
Jacqueline Tillet, CNM, CNM, Gamma Phi Beta (U of Wisconsin), has been appointed Director of the Nursing-Midwifery Center at the University of Wisconsin School of Medicine-Milwaukee Clinical Campus and Assistant Professor of Clinical Obstetrics and Gynecology in the School of Medicine.

Oncology Nursing Society's Annual Congress in Anchorage, Calif. Her presentation, "The Healing Power of Story," dealt with the benefit of classic literature, personal therapy and folk tales to cancer patients.

Texas
Sonja Estey, RN, MS, CPSN, Beta Delta (Texas Woman's U), is President of the Greater Texas Chapter of the National Association of Pediatric Nurse Associates and Practitioners.

Susan D. Ruppert, RN, PhD, OCN, Zeta Pi (U of Texas), is the recipient of the AACN-Glaxo Excellence in Critical Care Education Award from the American Nurses Association for Critical-Care Nurses, which recognizes critical care nurse educators who facilitate the acquisition and advancement of the knowledge and skills for competent practice and positive patient outcomes.

Indiana
Ruth Daviizhur, RN, PhD, Chi, Omicron Alpha (Large) (Barnes), has been appointed adjunct member of the Faculty of Nursing at Barnes Hospital Pacific University. She was also awarded the Blanche Wells Research Grant for excellence in doctoral research by the Doctoral Association of New York Educators and Walden University.

Mary Wieczerza, RN, PhD, Eta Nu (of Wisconsin-Milwaukee), Associate Dean of the Graduate School, was named Interim Dean of the University of Wisconsin School of Nursing, honored Lynette C. Gerreschenfus, RN, MA, Delta Lambda (St Louis U), Jane M. Armer, RN, PhD, Alpha Iota (U of Missouri-Columbia), Diana Fendy, RN, MN, Delta Lambda (St Louis U), and Sally H. Frese, RN, MS, Delta Lambda (St Louis U) for demonstrating excellence in teaching, nursing education and patient care.

Charlene L. Burris, RN, MN, Delta Lambda (St Louis U), Assistant Professor Gerontological Psychiatric nursing, St Louis School of University, was named President of the Ame1ican College of Nurses- Nurse Educators, sponsored by the R. Louise McManus Medal from Teachers College, Columbia University. She is the editor of the Ame1ican College of Nurses' "Psychological Trauma and Eastern Europe: An International Perspective" and "Licensing and Regulation of Home Care: A Preliminary Study." She is the recipient of the AACN-Glaxo Excellence in Critical Care Education Award from the American Nurses Association for Critical-Care Nurses, which recognizes critical care nurse educators who facilitate the acquisition and advancement of the knowledge and skills for competent practice and positive patient outcomes.

Hawaii
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Minnesota
Jane Werngren, RN, MN, MSN, Gamma Phi Beta (U of Illinois at Chicago), received the first doctoral program in nursing in the state. Nancy E. Mooney, RN, MS, Epsilon (New York U), is President-Elect of the National Association of Orthopaedic Nurses 1995-1996 Executive Board.

Beverly Ann Baldwin, RN, MS, University of Minnesota, died April 12, 1995. Margaret Landrum, member of Zeta Theta-At Large, presented the first Zeta Theta-At Large and holds the endowed John Hilton Knowles Professorship Chair. Barbara Fakhry, RN, Alpha (U of California Los Angeles), received the first Colorado for her doctoral studies. She was honored with the Ame1ican College of Nurses' "Psychological Trauma and Eastern Europe: An International Perspective." She is the recipient of the AACN-Glaxo Excellence in Critical Care Education Award from the American Nurses Association for Critical-Care Nurses, which recognizes critical care nurse educators who facilitate the acquisition and advancement of the knowledge and skills for competent practice and positive patient outcomes.

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Drinking Fathers May Cause Birth Defects
Kansas City, Kan.—The amount of alcohol a father drinks before his child is conceived may have important effects on his offspring, according to a study by a University of Kansas School of Nursing doctoral student.

The research, "Patel Toxic Effects of Paternal Alcohol Use: A Meta-Analysis," conducted by Pat Jamerson, RN, MS, Delta, recently won a clinical research award from the association of Women's Health and Neonatal Nursing Clinical Research.

In her research, Jamerson conducted statistical analyses of 53 experiments that looked at whether alcohol consumption among male rats and mice affected the health of their offspring.

"We found that there is a paternal effect of alcohol consumption and the health of offspring," Jamerson said. "It appears to be dose related: the more the father drinks, the more effects we see. The results showed a link between paternal alcohol consumption and increased fetal size, decreased litter size and a minimal increase in spontaneous miscarriages among the mice and rats. The studies measured fetal size, litter size and the rate at which females miscarried after their mating was exposed to alcohol. Maternal diet and health were strictly controlled during the studies.

Elderly Women Treat Insomnia With Substance Abuse
Romn, N.C.—A study of rural women over the age of 85 found that the majority of them, 69 percent, combined alcohol and over-the-counter medicines to help themselves sleep. Nearly all of them also took prescription drugs to help themselves.

"Those types of products interacting with one another may cause an increase in accidents, falls and memory loss," Dr. Johnson said. "Sleep problems may actually become worse."

Although the use of prescription drugs was not a part of the purpose of the study, 95 percent of the women used such medicines on a daily basis. The additive and combined effects of all of these substances place the elderly at risk for a variety of physical and psychological complications, Dr. Johnson explained.

"This gives care-givers and families a new awareness about the lifestyle behaviors of the elder," said Angelique Bushby, RN, PhD, CA, Gamma Theta, University of Utah gerontologist. "There is little health research on frail elderly women in rural America."

Nursing Open Clinic in High School
Amherst, Mass.—The University of Massachusetts School of Nursing has received a $2.1 million federal grant to establish a comprehensive, nurse-managed, school-based health program at Putnam Vocational High School in Springfield, Mass.

Project directors are Associate Professor Brenda Millette, RN, EdD, Gamma Omega, Josephine Ryan, RN, DNEC, Bette Zehf, M. Christine King, RN, EdD. They will oversee the nursing students professional development and community health care training.

"Our main focus will be to help these students stay healthy and keep them in school," said Associate Professor Brenda Millette, RN, EdD, Gamma Omega, and a project director.

The program will offer primary health care and health education activities for 1,600 students who attend the high school. Space will be provided at the inner-city high school's health care center, which will include a full-time nurse practitioner from the school of nursing graduated 510 students, including 172 at the master's level and nine at the doctoral level. Dr. Hohm helped lead the Orioles to a seven to four win.

Sigma Theta Tau Hosts Indianapolis Businesses
Indianapolis, Ind.—In June, Sigma Theta Tau International opened its terrace doors for a garden reception for members of the Indianapolis business community. This "Business After Hours" event, co-sponsored with the Indianapolis Chamber of Commerce and CEO Magazine, featured a popular jazz trio, New Orleans style cooking and particularly fine business networking. Sigma Theta Tau Executive Officer Nancy Dickinson-Hazard, RN, MSN, CPNP, FAN, and Chamber Executive Vice President Roland Doros were host to 200 business and health care guests.

Nursing Commencement Covers All Bases
Baltimore, Md.—Barbara R. Helfer, RN, EdD, FAN, Dean of the School of Nursing at the University of Maryland at Baltimore, threw out the first pitch at a spring baseball game between the Baltimore Orioles and the Detroit Tigers.

Cheering her on were about 150 nursing administrators, faculty, staff and students. A trip to the Orioles is a traditional part of the school's commencement festivities. The school of nursing graduated 510 students, including 172 at the master's level and nine at the doctoral level. Dr. Hohm helped lead the Orioles to a seven to four win.

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Club News

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The program will offer primary health care and health education activities for 1,600 students who attend the high school. Space will be provided at the inner-city high school's health center, which will include a full-time nurse practitioner from the school of nursing graduated 150 students, including 172 at the master's level and nine at the doctoral level. Dr. Hultby helped lead the Orlos to a seven to four win.

Sigma Theta Tau Hosts Indianapolis Businesses

Indianapolis, Ind. — In June, Sigma Theta Tau International opened its terrace doors for a garden reception for members of the Indianapolis business community. "This Business After Hours" event, sponsored with the Indianapolis Chamber of Commerce and CEO Magazine, featured a popular jazz trio, New Orleans style cooking and a particularly fine business networking.

Germans Seek Nurse Educators

Bremen, Germany — The first degree program in nursing science and adult education has been launched at the University of Bremen to prepare experienced clinical nurses for positions as nurse educators at the schools of nursing. Dean Jeanne Van Mons, DNP, RN, Professor of Nursing Science at Bremen University and a member of Lambda Pi at the University of Toronto, said she aimed at the new program is to offer nurses entry into academia and gradually bring traditional hospital-based nursing education into Germany's regular educational structure.

To enable German students to learn about the nursing resources and developments of other nations and cultures, Bremen University is interested in being contacted by nurse educators well-versed in German culture and language, for an interchange.

Nursing Commencement Covers All Bases

Baltimore, Md. — Barbara R. Helfer, RN, EdD, FAN, Dean of the School of Nursing at the University of Maryland at Baltimore, threw out the first pitch at a spring baseball game between the Baltimore Orioles and the Detroit Tigers.

"Sleep"Paternal Drinking Fathers May Cause Birth Defects

Women Treat Insomnia With Substance Abuse

Reno, Nev. — A study of rural women over the age of 85 found that the majority of them, 69 percent, combined alcohol and over-the-counter medications to help themselves sleep.

Nearly all of them also took four or more prescribed medications for other health problems at the same time. Julie E. Johnson, RN, PhD, Alpha Pi, Nu Iota, a University of Nevada School of Nursing doctoral student, studied 175 women between the ages of 85 and 101 in rural America. Most of them said they would seek health care for their sleep problems only to obtain stronger medication. "Those types of products interacting with one another may cause an increase in accidents, falls and memory loss," Dr. Johnson said. "Sleep problems may actually become worse."

Although the use of prescription drugs was not a part of the purpose of this study, 95 percent of the women used such medications on a daily basis. The additive and combined effects of all of these substances place the elderly at risk for a variety of physical and psychological complications, Dr. Johnson explained.

"This gives care-givers and families a new awareness about the life style behaviors of the elderly," said Angela Bushy, RN, PhD, CA, Gamma Alpha, a University of Utah gerontologist. "There is little health research on frail elderly women in rural America."

Rhetoric and floated over the soil as the youth continued their walk.

Cherishing her own care for 150 nursing administrators, faculty and students. A trip to the Orioles game is a traditional part of the school's commencement festivities. The school of nursing graduated 150 students, including 172 at the master's level and nine at the doctoral level. Dr. Hultby helped lead the Orlos to a seven to four win.

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Degree Program Helps Virginia Islands Nurses

Lambda Omga, Ohio University — Several members of Lambda Omga traveled to Tortola, British Virgin Islands during 1994 to teach nursing courses to island students. Barbara Godsell, Ellen Neff, Holly Murphy, Margaret Sprager, Molly Weldon and Marianne Weis, nursing faculty at Hocking College in Nelsonville, Ohio, assisted practical nurses in the completion of a associate degree program. The degree program through Hocking College, involved nursing theory, laboratory and clinical courses.

Mountain Top Mission Beckons

Sr. Mary Balthasar, Gamma Theta, Niagara University, New York — Last June, Sister Mary Balthasar, a last year member of Gamma Theta who taught at Niagara University for 61 years, retired to go to a mission at the top of Mt. Kenya in Tanzania, Kenya, East Africa. She will teach health in a secondary school for girls and work in a clinic that serves nine tribes. She expects to be in Africa through 1997 before she retired. The chapter honored her with its newly created “Paternal Drinking Fathers May Cause Birth Defects

Women's Health Is Priority With South Korean Nurses

Lambda Alpha-Large held an open forum last April in the International Hall of Ewha Woman's University to discuss women's health. Forty members discussed "How can we approach women's health in terms of nursing?" and "What is the scope of nursing's involvement in women's health?" Young Ran Lee presented "Women's Health Research Agenda in the United States," Eun Kwang Lee presented "Women's Health Research," and Young Ran Han presented "A Concept Analysis of Women's Health," which was researched by herself, Kyung Hye Ran Han, Jung Lee Bae and Kum Hee Lee. "There is is the scope of nursing's involvement in women's health?" Young Ran Lee presented "Women's Health Research Agenda in the United States," Eun Kwang Lee presented "Women's Health Research," and Young Ran Han presented "A Concept Analysis of Women's Health," which was researched by herself, Kyung Hye Ran Han, Jung Lee Bae and Kum Hee Lee. "There is
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Advertising for products and services is accepted, subject to Publisher’s approval.

Mechanical Specifications:
Supply one set of screened negative separations, emulsion down, right reading. Film for each color should be complete in one piece with register marks, 135 inch screen.

Agency Commission:
15% of gross to accredited agencies on camera-ready display ads.

1995-97 Editorial Schedule and Deadlines

ISSUE FOCUS SPECIAL FEATURES DEADLINES
Winter ’95 The Diversity of Nursing Scholarship: Multidisciplinary, Multicultural, Multidisciplinary PLENADRI, KS, PH.D., FAM
23rd Convention Highlights 75th Anniversary kickoff
Audrey Delpch Award Winner
Sister Dedicated to Children
January 13 February 13 February 15

Number ’96 Nursing Education
Information Technology: Nursing Practice Redefined
Virginia Henderson International Nursing Library
April 11 May 14 May 15

Grand Winners
Directory of Schools with Doctoral Programs Directory of Research Organizations
July 11 August 11 August 15

Winter ’96 Nursing Among Diverse Cultures
Jamaican Conference
October 5 November 15 November 15

Award-Winning Chapter: Episkopos Beta, Filippovskoi College of Nursing with Nurses in St. Petersburg, Russia
January 12 February 12 February 15

Number ’97 Special 75th Anniversary Issue
Convention Brochure Insert
April 11 May 11 May 15

1995 Sigma Theta Tau International Convention Audiotapes

Audiotapes of the 1995 Biennial Convention Educational Sessions will be on sale during and following the November 4-8, 1995 convention in Detroit. If you are interested in receiving a brochure and order form, please fill out and complete the form below or call 317-634-8171 to have your name added to our mailing list.

INFO EXPO
• Keynotes (Dr. Amick Bessette), The Future of Electronic Communication in a Health Care Environment
• Integrating Multimedia Resources Into Learning Activity Clinics
• Information Systems in the Practice, Service and Education Settings
• Navigating Health Resources on the Internet
• Distance Education: Teaching Strategies
• Obtaining Access to the Information Superhighway & Using Collaborative Work Tools
• The Virginia Henderson International Nursing Library Online

SCIENTIFIC SESSIONS
• Keynote (Dr. Lou DeSesso), Research Challenge in a New Era Presentation/Poster Presentation by the Episteme Laureates: Restraint-free Nursing
• RNL: The Next Decades of Achieving Through Sciences

Consumer Research Sessions:
• Symposium: Using Theory-Testing Research to Build Nursing Science
• Symposium: Using an Integrative Review to Foster Theory Development
• Symposium: Standardizing Language for Intervention and Outcomes
• Symposium: Health Care Services: An Analysis of the Elderly

FOCUS
• Panel: The Role of Family Health Care Services: An Analysis of the Elderly
• Panel: Nursing Leadership Development
• Panel: Physical and Behavioral Responses
• Panel: Enhancing Cardiovascular Health
• Panel: Care of the Elderly
• Panel: Using the SelfCare Deficit Nursing Theory with Healthy and Ill Adults

Family Experiences with AIDS
Symposium: Using Research to Create a Means for Advocating Nursing Science
Symposium: Material Employment and URM Infant Outcomes in Single Parent Families
Women’s Health: Perinatal Care
Coping: Family and Home Health
Occupational Health
Women’s Health: Physical and Psychosocial Concerns
Coping, Compromise and Crisis
Dieting Contexts and Professional Practice
Nursing Roles
Health Promotion in the Elderly
Health Behaviors in the Elderly and Chronically Ill
Cardiopulmonary Nursing Care

TAPES ARE PROVIDED BASED ON PRESENTERS’ AUTHORIZATION; SIGMA THETA TAU RESERVES THE RIGHT TO WITHDRAW AUDIOTAPES FROM SALE.

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Feature

1995-97 Editorial Schedule and Deadlines

Issue

FOCUS

SPECIAL FEATURES

DEADLINES

1995

Winter '95

The Diversity of Nursing Scholarship: Non-Native Presidents, Exiles

Nursing Practice: Redefining

Grand Winners

Directory of Schools with Doctoral Programs

Directory of Research Organizations

Summer '95

Nursing Among Diverse Cultures

Jamaican Conference

Award-Winner Chapters: Epson Beta, Petersburg Women's College of Nursing With Nurses in St. Petersburg, Russia

Summer '96

Special 75th Anniversary Issue

Convention Brochure Insert

Tapes are provided based on presenters' authorization. Sigma Theta Tau reserves the right to withdraw audiocassettes from sale.

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• Deluxe Education: Teaching Strategies

• Obtaining Access to the Information Superhighway & Using Collaborative Work Tools

• The Virginia Henderson International Nursing Library Online

SCIENTIFIC SESSIONS

• Keynote (Dr. Lee Daveler): Research Challenges in a New Era

• Research Presentation: The Epidemiological Relevance of the Elderly

• NINR: The Next Decade of Achieving Health Through Science

Consumer Research Sessions:

- Symposium: Designing and Testing Research to Build Nursing Science

- Symposium: Using an Integrative Review to Foster Tather Development

- Symposium: Standardizing Nursing Language for Intervention and Outcomes

- Poster Session: Collaborating to Promote Nursing Scholarship in the New Russia

- Selected Challenges in Pediatric Care

- Nurse Leaders: Then and Now

- Women's Health and Pre-Conception

- Maternal Child Relationships/ Women's Health

- Women's Health in a City

- Nursing Leadership

- Instrument Development

- Physiological Variables and Human Responses

- Enhancing Cardiovascular Health

- Care of the Elderly

- Symposium:: Testing the Self-Care Deficit Nursing Theory with Healthy and Ill Adults

- Family Experiences with AIDS

- Symposium: Clinical Reasoning: A Means for Advancing Nursing Science

- Symposium: Material Employment and UIM Intact Outcomes in Single Parent Families

- Women's Health: Perinatal Care

- Caring: Family and Home Health

- Adolescent Health

- Women's Health: Physical and Psychosocial Outcomes

- Caring, Compassion and Cares

- Developing Contexts and Professional Practice

- Nursing Rates

- Health Promotion in the Elderly

- Health Behaviors in the Elderly and Chronically Ill

- Cardiopulmonary Nursing Care

PROGRAM SESSIONS

• Keynote (Dr. Craig Brown): The Uniqueness of Nursing Mentorship

Consumer Chapter Leadership Sessions:

- Choral Singing for the 21st Century: A Strategic Planning and Sharing Session for Presidents of Smaller Chapters

- Choral Singing for the 21st Century: A Strategic Planning and Sharing Session for Presidents of Larger Chapters

- Choral Singing for the 21st Century: A Strategic Planning and Sharing Session for Presidents of Chapters-at-Large

• Reinforcing Your Chapter's Research Activities

• Tools and Tricks of Finance: A How-To Session for Chapter Treasurers

• Celebrating Your Chapter's Heritage

• Knowledge-Information: Going Full Circle

• Creating a Leadership Legacy: Developing Chapter Leaders Through Mentoring Activities

• Shaping: Selection: Membership Eligibility Makeovers

• Membership Effectiveness: How to Organize and Run a Meeting that Gets Results

• Applying Your Membership Mentoring: How to Create a Chapter Awards Program

• Passing the Baton: How to Set the Pace for Successful Transition

• Programming with Purpose: How to Plan Programs That Please Your Participants

• How to Succeed in Chapter Fundraising: Work Smarter, Not Harder

• Helping Your Members Capture the Vision: Keys to Enhancing Membership Engagement

• Electronic Etcetera: Creating Newsletters for Your Members Will Want to Read

• The Virginia Henderson International Nursing Library: A wealth of knowledge at your fingertips

• Monitoring Your Chapter Sigma Chi COMPLETE at the level of 4.0 designing another adventure: Finding a niche (Beyond Chapter Leadership)

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Member Renewals and Directory Services Department

Member renewal campaign. They also process member requests for transfer and dual chapter membership and more than 25,000 address changes each year. In conjunction with an outside printing company who maintains the Society's membership records, reports, mailing lists and labels of chapter members are generated for distribution to chapter officers. Since mailing labels for sending the Society's publications, Image of Nursing Scholarship and reflections, are generated from the membership records, it is important that the department have accurate member addresses. If you have an address change or a question about your membership record, please contact the department at: 550 West North Street, Indianapolis, IN 46202, USA, phone: (317) 654-8171, fax: (317) 654-8188 or email: directoryinfo@sonline.in.gov. We look forward to hearing from you!

Sigma Theta Tau International's Eighth International Nursing Research Congress

Co-sponsored by the University of West Indies, Mona Department of Advanced Nursing Education

Call for Abstracts: An Invitation to Jamaica

Theme: "The Practice of Nursing Research: Alpha and Omega" Date: June 1-2, 1996 Location: Ocho Rios, Jamaica Keynote Address: Nursing historian M. Elizabeth Carnegie, RN, DPA, FAAN Abstract Deadline: December 5, 1995

Nurses are invited to submit abstracts for paper, poster or symposium presentation on a wide variety of clinical, education and administration topics. Topics of interest to Caribbean nurses include the following: chronic illness, AIDS, mental health, maternal-child health, prenatal care, women's health.

In addition to concurrent sessions of research presentations, there will also be time designated for small group discussion. Nursing research methods, including design, procedures, data analysis, significance of results, implications for nursing practice/education. Travel and accommodations will be provided for presenters.

Eligibility: The Congress is open to registered nurses from all countries. Abstracts may be submitted individually or jointly. No membership of the Jamaican Nurses Association (JNA) is required.

Submission Guidelines: Abstracts of completed or continuing research are invited for consideration. The preferred method of submission is on disk formatted for IBM/IBM compatible, WordPerfect 5.1 or send 6 hard copies of each abstract (3 identified with author's name; 3 without). Also include a cover letter indicating whether the abstract is being submitted for paper or presentation. Mail to Jamaica Congress, Sigma Theta Tau International, 550 West North Street, Indianapolis, IN 46202, USA, or fax cover letter and 2 copies only (7 will identify author; 7 without) to (317) 654-8188.
Editor, author, educator, administrator, researcher, lecturer, philanthropist: these are all hats worn by the multi-talented Beverly Henry, RN, PhD, FAAN, Alpaha Lambda chapter, University of Illinois at Chicago.

The editor of Image: Journal of Nursing Scholarship, Beverly is committed to emphasizing not only the science but also the art and aesthetics of nursing scholarship. This philosophical outlook permeates her professional and personal activities. "Life is very precious, and few things have been more endearing than those that have come about because of nursing. My life has been blessed with many victories and peace and with the gems of friendship and financial comfort. I have worked diligently, but I have been greatly blessed with good health and wonderful friends and students. Because of all these, now, toward the end of my life, trying ever to look outward, I must express my appreciation to mankind through philanthropic giving," asserts this Virginia Henderson Fellow.

Beverly is currently Professor and Associate Dean at the University of Illinois at Chicago College of Nursing. She is also a nurse administrator at the university hospital. A tireless student, she holds three master's degrees and a doctorate, having attended Loma Linda University, University of California, Los Angeles and then University of Southern California.

Awards conferred on this renowned nurse include Fulbright Scholar; Fellow, American Academy of Nursing; University of Southern California's Henry Reining Award for Outstanding Doctoral Dissertation; and, the 1989 American Journal of Nursing Book-of-the-Year Award. Beverly was designated the Dorothy V. Wheeler Distinguished Lecturer in Nursing Service Administration by the St. Louis University Medical Center and Visiting Associate Professor, Louisiana State University Medical Center. She has authored three books relating to nursing administration, as well as many book chapters, guest editorials, international reports and articles in refereed publications. Her research projects have been funded by the National Institutes of Health, World Health Organization, Rockefeller Foundation, and, most recently, the U.S. Department of Treasury. Beverly has also been named to the Board of Trustees at her alma mater, Atlantic Union College, Massachusetts.

Summing up her reasons for becoming a Virginia Henderson Fellow, Beverly states, "As a member since 1981, I have been continually impressed with the many, many significant contributions of Sigma Theta Tau—to nursing, to nurses, and to society. Sigma Theta Tau International is truly an organization for scholars of the future and of the world. I am honored to lend financial support to nursing through this outstanding organization that has served so many, so well through visionary leadership and prudent stewardship."