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Mark Your Calendar

October 3-4
Improving Practice through Theory Conference
Atlanta, GA

RESEARCH NEWS AND INFORMATION: ANNUAL INDEX

Previous indexes of Research News and Information were published in the May/June 1981, May/June 1982, August/September 1983 and August/September 1984 issues of **Reflections**.

GRANTS

Successful grantswriting
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Grants - Recipients

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Doctoral programs in nursing: Update
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Nursing Research - Dissemination

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Regional Nursing research activities
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Sigma Theta Tau



REFLECTIONS

Vol. 11 August-September 1985

national honor society of nursing

FROM THE PRESIDENT

THE INTERNATIONAL DIMENSION OF THE TEN-YEAR PLAN'S FOCUS ON RESEARCH

In her introduction to Sigma Theta Tau's Ten-Year Plan, Carol Lindeman, then president, wrote, "Sigma Theta Tau assumes as a basic premise that increasing the scientific base of nursing practice will improve the health status of the public . . . Research is viewed as the only way to transform nursing

into the scientifically sound, humanistic learned profession the public deserves . . . Sigma Theta Tau as the national honor society is the appropriate organization to step forward and lead the profession in this commitment to excellence through research."

Since that time Sigma Theta Tau members at chapter, regional, and national levels have worked on the goals of resource development, knowledge expansion and knowledge utilization. Some of the advances nursing has made in this direction have been due to the efforts of individual Sigma Theta Tau members in their professional roles. Chapters have awarded funds and held research conferences, like the national organization with positive results. The series of co-sponsored writing and grant-writing workshops in the past have been so well received that it appears that the demand will continue. Now, the new theory workshops are becoming equally popular. However, if there's one thing we need to escalate, it's making the public aware of nursing research, through the mass media.

But what about the international dimension? Nursing research is achieving increased visibility in various parts of the world, and research conferences are being held more frequently by international nursing research

groups. They have been attended by U.S. nurses as well and present fine opportunities to share research studies and methodologies across national borders.

Sigma Theta Tau's own conferences in Spain, Korea, Taiwan, and Israel have been well-attended and well-received, but more than that, the interest by other nurses in what Sigma Theta Tau stands for, what it does, has been an extra reward for our efforts. Many nurses from other countries want to be a part of Sigma Theta Tau in one way or another, including the presentation of additional programs (such as those we're presenting in this country).

Clearly such interest is right in line with one of our Ten-Year Plan objectives: develop an international network of nursing scholars. Two of our committees accepted the challenge of the "how-to's", and came up with really excellent guidelines. These will be distributed at the convention for comment and revision, but here's a brief overview.

A program subcommittee chaired by Alice Redland offers four models for Sigma Theta Tau conferences outside the U.S. . . . The **co-host model** is similar to the Spain and Korea conferences where an organized group of nurse scholars or a university nursing pro-

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1985 ICN Tel Aviv, Israel (L to R) Lucie Kelly, president, Mary Kiener, staff, Nell Watts, executive officer, Sr. Rosemary Donley, Sr. Editor leave Exhibit Hall.

Recent Doctorates

A listing of chapter members who have received doctorates within the last year is a regular feature. You are invited to send your dissertation title, institution granting degree and date, and Chapter membership.

- AZ** LOU ANN STOKER DICKSON, PhD (Beta Upsilon), Tempe. "Nursing Expertise and Cognitive Processing." Doctorate from Arizona State University, Tempe, May, 1985.
- AZ** BARBARA KEMP MILLER, PhD (Beta Upsilon), Mesa. "Professionalism in Nursing in Nurse Educators in Baccalaureate and Associate Degree Programs in Nursing in Texas." Doctorate from the University of Texas, Austin, December, 1984.
- AZ** ANDREA C. WEINSTEIN, PhD (Beta Mu), Tucson. "Longitudinal Assessment During Pregnancy of Women's Ratings of the Desirability of Behaviors Affecting the Marital Relationship." Doctorate from the University of Arizona, May, 1984.
- CA** MARGARET C. ALDERMAN, DNS (Alpha Eta), Corte Madera. "Role Conflict and Role Ambiguity Among Acute Care Hospital Head Nurses." Doctorate from the University of California, San Francisco, June, 1985.
- CA** MARSHA DIANE MARY FOWLER, PhD (Alpha Eta), Pasadena. "Ethics and Nursing, 1893-1983: The Ideal of Service, The Reality of History." Doctorate from University of Southern California, Los Angeles, June, 1984.
- CA** JUNE S. LOWENBURG, PhD (Zeta Mu), Encinitas. "Caring and Responsibility: the Social Consequences of a Shift Towards a More Holistic, Participatory Medical Model." Doctorate from University of California, San Diego, April, 1985.
- DC** SUSAN E. COSTELLO, DNS (Kappa), Washington. "A Comparison of Depressive Symptoms, Types of Learned Helplessness, and Perception of Stressful Life Events in the Younger and Older Geriatric Population." Doctorate from the Catholic University of America, Washington, DC, April, 1985.
- DC** KATHLEEN MARIE FOWLER NEILL, DNS (Kappa), Washington, DC. "Pain Perception, Strength of Ethnic Affiliation and Selected Behavior Patterns in Male Acute Myocardial Infarction Patients." Doctorate from the Catholic University of America, Washington, DC, May, 1985.
- GA** L. ANNETTE GRUBBS BAIRAN, PhD (Epsilon Alpha), Kennesaw. "Prescription Drug Misuse Among the Elderly." Doctorate from Georgia State University, Atlanta, June, 1985.
- IL** AGATHA M. GALLO, PhD (Xi), River Forest. "Nursing Curriculum Theorizing and Its Application to Practice: A Critical Analysis." Doctorate from the University of Pennsylvania, Philadelphia, May, 1985.
- IL** JO ANN WEGMANN, PhD (Gamma Tau), Chicago. "Hospice Home Death, Hospital Death, and Coping Abilities of Widows." Doctorate from Claremont Graduate School, Claremont, California, May, 1985.
- IN** SANDRA A. FAUX, PhD (Alpha Lambda), Fort Wayne. "Sibling and Maternal Perceptions of Having a Child with a Craniofacial or Cardiac Anomaly in the Family." Doctorate from the University of Illinois, Chicago, September, 1984.
- KA** SISTER ANN M. SCHORFHEIDE, PhD (Beta Lambda), Kansas City. "The Relationship of Reported Self-Care Practice, Motivation for Self-Care and Health Locus of Control with Insulin Diabetic Children and Their Families." Doctorate from Kansas State University, Manhattan, May, 1985.
- OH** MARGARET D. OUELLETTE, PhD (Epsilon), Columbus. "Effect of Alcohol Ingestion on Zinc Status and Pregnancy Outcome in Rats." Doctorate from Ohio State University, Columbus, March, 1985.
- MD** MARGARET CHRISTIAN PETERSON, PhD (Zeta Phi), Takoma Park. "Leadership Behavior of Nursing Service Administrators as Perceived by Nursing Service Administrators and Graduate Nursing Students." Doctorate from Miami University, Oxford, May, 1985.
- MI** NORMA K. MARSHALL, PhD (Rho), Ann Arbor. "Nursing Program Administrator Perceptions of Incentives and Barriers to Interinstitutional Cooperation." Doctorate from the University of Michigan, Ann Arbor, May, 1985.
- MN** ADELLA ESPELIEN, PhD (Zeta), St. Cloud. "The Relationship of Job Stress/Burnout Family Life Events, Coping Methods and Selected Variables for Deans in Baccalaureate Nursing Programs." Doctorate from the University of Minnesota, May, 1985.
- NJ** AIDA A. BAHRAWY, EdD (Alpha Zeta), Jersey City. "Faculty Participation in Academic Governance of Baccalaureate Programs in Nursing." Doctorate from Columbia University, New York, May, 1984.
- NJ** SANDRA McLAUGHLIN JOHANSON, PhD (Upsilon), Summit. "Perceived Dyadic Consensus, Congruence of Sex Role Orientation, and Intendedness of Pregnancy Among Primiparous Married Couples." Doctorate from New York University, New York, April, 1985.
- NJ** MARGUERITE K. STUHLER-SCHLAG, EdD (Alpha Tau), Kendall Park. "An Ethnography of Hospice Home Care." Doctorate from Rutgers University, New Brunswick, May, 1985.
- NY** MARY BETH RYAN-MERRITT, PhD (Alpha Omega), Beechhurst. "The Relationship Between Selected Personality Attributes and Intraprofessional Networking." Doctorate from Hofstra University, Hempstead, May, 1985.

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From The President

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gram invites the conference. Planning and arrangements are collaborative with the focus on promoting the exchange of scholarly information. Sigma Theta Tau and the co-host each solicits plenary speakers and competitively selects papers. There is often a 1-2 week study tour in connection with the 2-3 day conference.

The **network model** is like the conference held in Israel where in connection with ICN or other international meetings, an opportunity is provided for exchange of information with nurses from multiple countries. The conference format includes plenary speakers from multiple countries as well as a competitive call for papers from nurse scholars throughout the world.

The **scholarly outreach model** is intended for sharing information with nurses in interested countries to facilitate scholarly development. In this model, an organized nursing group or university school issues an invitation to bring a preplanned educational conference to their country.

The **multi-national model** provides for the exchange of scholarly information that will join nursing and health related groups from different countries to co-sponsor the

conference. Planning and other responsibilities will be shared.

The eligibility committee, had a complex task to determine how qualified nurse achievers from other countries could become a part of Sigma Theta Tau. The committee developed five structure potentials.

Structure Potential for Chapter Development Outside the U.S.

In response to many requests from members and scholars outside the U.S., Sigma Theta Tau has initiated plans for chapter development outside the U.S. Currently, U.S. Chapters are organized in three structures: regular, chapter-at-large and alumni. There are 184 regular, 5 chapters-at-large and 2 alumni chapters. International groups may organize in the same three patterns or preliminary to these patterns may organize as associate chapters.

Regular Chapter: There is baccalaureate education for nurses, an accreditation process for baccalaureate nursing programs, resources for obtaining the required number of members prepared at baccalaureate or higher degree level and financial means to support a chapter.

Associate Chapter: There are no established baccalaureate nursing programs, but they are in the process of being established. The group has resources and plans to apply for regular chapter status when criteria for regular chapter are met.

Chapter-At-Large: Is the same as a regular chapter but includes more than one institution of higher education.

Associate Chapter-At-Large: Is the same as associate chapter but involves more than one institution of higher education.

Alumni Chapter: In a country where there is no educational program and where no local chapter has been formed or not easily available, active Sigma Theta Tau members agree to an alumni chapter, and have the resources to support an honor society and ultimately an alumni chapter.

Exciting, isn't it? And a dream come true for all of us who feel so strongly that the influence of nursing can reach its potential more quickly and effectively through an international network of nursing scholars.

— A task well-suited to Sigma Theta Tau, honor society of nursing.

Lucie Y. Kelly

Research Grant Awards Announced



Chulay



Levine



Miller



Sandelowski



Schraeder



Strauss

Support of nursing research grants has been a program of Sigma Theta Tau since the first research award in 1936. Its purpose is to encourage qualified nurses to contribute to the advancement of nursing through research.

In 1985, 32 applications were submitted; Seven were approved for funding for a total of \$19,916.

MARIANNE CHULAY, RN, MSN, (Pi) is a doctoral student in the School of Nursing at Catholic University of America, Washington, D.C. She also is a Visiting Scientist in the Department of Cardiovascular Physiology, Division of Surgery, Walter Reed Army Institute of Research, Washington, D.C. Her study, "Arterial Oxygenation After Endotracheal Suctioning," will examine the effect on arterial blood gases of a commonly employed endotracheal suctioning intervention for critically ill patients.

CHERYL DRIVER LEVINE, RN, MS, (Zeta Pi) is an Assistant Professor in the University of Texas School of Nursing, Houston. She also is a candidate for a doctorate in epidemiology from the University of Texas. "The Relationship Between PROM and Sepsis in Preterms" is a hospital-based, historical cohort study to compare the infection and sepsis rates in preterm deliveries complicated by premature rupture of the membranes (PROM) with rates in deliveries that were not complicated by PROM.

SUSAN H. MILLER, RN, BS, MS, (Omicron) is a doctoral student in nursing

research at the University of Michigan School of Nursing in Ann Arbor. "Determinants of Coping Among Facially Disfigured Teens" will explore the contribution of early psychosocial development of teen-agers with congenital and acquired disfigurement to coping with their adolescence and their facial condition.

MARGARETE SANDELOWSKI, RN, PhD, (Epsilon Nu) is Associate Professor and Coordinator, Parent-Child Health Nursing, Graduate Program of the Louisiana State University Medical Center School of Nursing in New Orleans. **CHRISTINE POLLOCK, RN, BSN** is a master's degree student in Parent-Child Health Nursing at Louisiana State. Their study, "Women's Experiences of Infertility," will describe the experiences of 50 women who perceive themselves as being or having been unable to conceive or carry a live infant to term. Some 50 women will be interviewed using a completely open-ended format.

BARBARA D. SCHRAEDER, RN, PhD (Delta Rho) is an Associate Professor in the Department of Nursing, Thomas Jefferson University, Philadelphia. "Development and Temperament in Very Low Birth Weight Preschoolers" is a multivariate, longitudinal study to investigate the influence of biological, medical, behavioral, and environmental factors on development and temperament in low birth weight children during the first five years of life.

SARAH STRAUSS, RN, BSN, MN, PhD, (Gamma Omega) is Research Nurse at Medical College of Virginia Hospitals and Assistant Professor of Maternal-Child Nursing at Virginia Commonwealth University Medical College of Virginia. Her exploratory study, "Information Seeking and Information Preferences in Hospitalized Surgical Patients," will examine the structural relationships between selected situational, demographic, and emotional variables, risk reduction strategies, including information-seeking and preferences for information, and behavioral involvement pre and post operatively.

KATHLEEN R. STEVENS, RN, MS, EdD, (Zeta Pi) is Director of Nursing Research at University of Texas, M.D. Anderson Hospital in Houston. **JUDITH ANN HEADLEY, RN, BSN**, is a staff nurse and is a student in the Master of Science in Nursing Program at the University of Texas Health Science Center at Houston. **JUNE PURCELL MARTIN, RN, MS, (Gamma Zeta)** is a clinician at M.D. Anderson. Oncology nurses have observed that patients who receive chemotherapy during the evening or night often experience less nausea and vomiting. The purpose of "Time of Cancer Chemotherapy and Nausea and Vomiting" is to determine experimentally the relationship between nausea and vomiting and the time of day chemotherapy is given.

Child Development Fellowships

1986-87 CONGRESSIONAL SCIENCE FELLOWSHIPS IN CHILD DEVELOPMENT: Applications invited by the Society for Research in Child Development. Open to professionals at post-doctoral level with interests in child development and public policy. Opportunity to spend one year as member of Congressional staff. Early- and mid-career applicants encouraged. Fellowship year begins September 1, 1986. Deadline for receipt of application materials November 8, 1985. Contact Dr. Barbara Everett, Director, Washington Liaison Office, Society for Research in Child Development, 100 North Carolina Avenue, SE, Suite 1, Washington, DC 20003 (202/543-9582). Angela Barron McBride, First Vice President, will also be glad to answer questions doctorally-prepared nurses may have about this opportunity: (317) 264-4198 or (317) 474-9187.

MEMBER SERVICES UPDATE

Member Activity May to August

*RENEWALS:	36,500
*TRANSFERS:	1,450
*ADDRESS CHANGES:	12,000 Approx.

Staff Announcement - Teresa Loser is the new Coordinator of Member Services.

Member News

Jean L. J. Lum (Gamma Psi) has been elected President of the American Pacific Nursing Leaders Conference (APNCC) . . . **Stephanie Farley Pardue, RN, EdD (Alpha Delta)** has been selected to serve on the Editorial Review Panel for Nursing Research . . . **Laurie N. Sherwen, RN, PhD (Alpha Tau)** has been named Director of a project entitled

"Core Competencies for Preparation of Graduates of Baccalaureate Schools for Beginning Maternal/Infant Nursing Positions" under a grant to the March of Dimes Birth Defects Foundations . . .

Sandra McFolling, BSN (Gamma Phi) has been elected President of the 1,400 member nursing staff of Rush-Presbyterian-St. Luke's Medical Center . . . **Andrew C. Irish, RN, BSN (Psi)** has received a scholarship from the American Cancer Society for Master's degree study of Transition Services at the University of Washington . . . **Nancy J. Brent, RN, MS, JD (Alpha Lambda)** has opened a solo law practice concentrating in Health Law in Chicago, Illinois . . .

Louise S. Jenkins, RN, PhD (Pi) has been selected as a fellow in the Robert Wood Johnson Clinical Nurse Scholars Program at the School of Nursing, University of California.

Regional Nursing Research Activities

The dissemination of information about the organization and implementation of nursing research activities is a special goal of the annual research issue of *Reflections*. The Research Committee is therefore pleased to present the following summary reports of regional nursing research activities for the past year. (Previous reports appeared in the May/June 1980, May/June 1981, May/June 1982, August/September 1983, and August/September 1984 issues of *Reflections*.)

Nursing in New England

The New England Organization for Nursing was established in 1983 as a successor to the New England Council for Higher Education in Nursing. The purpose of NEON is to facilitate cooperative planning and collaboration between nursing service and nursing education agencies toward the ultimate goal of improving the quality of health care services available to the people of New England.

NEON sponsors meetings in the spring and fall of each year and publishes biannual newsletters.

The Fall 1985 meeting will be October 3 at the Harley Hotel in Enfield, CT. The meeting will focus on identifying, forecasting, and solving dilemmas in nursing related to the learner, the service setting, and the educational setting.

The report was prepared with the assistance of Ann Black, Chairperson, New England Organization for Nursing, 55 Chapel Street, Newton, MA 02106, (617) 969-7100.

Research in the Mid-Atlantic Region

The major thrust of the Mid-Atlantic Regional Nursing Association for 1984-1985 was to conduct a Delphi survey to ascertain nursing personnel and resource needs for the mid-Atlantic region by 1990. Dr. Marlene Ventura is the survey consultant. Plans call for completion of the survey and development of a prediction model by late summer 1985.

The "Descriptive Analysis of the Status of Maternal and Infant Health Care within the MARN Region," conducted 1983-1984, found that although these services were both accessible and available to low income women within the region, they were not being utilized optimally, resulting in a high number of low birth weight infants whose mothers had received inadequate or no prenatal care. The resulting research focus became "what are the factors affecting utilization of prenatal services among low-income females in the mid-Atlantic region?" The primary purpose of the study currently is to identify factors which affect utilization and non-utilization of regional prenatal services. A secondary purpose is to identify nursing strategies and interventions to improve utilization of these services.

The MARN Research Committee provides consultation for other MARN committees and interested individuals. The Research Committee has recommended that opportunities for networking among researchers in the region be increased in order to promote collaborative projects. Current plans include establishment of research interest groups in the MARN region. Other Research Committee recommendations include surveying doctorally prepared nurses in the MARN region to determine post-doctoral educational needs, developing methods to provide research resources to underserved areas of the region, promoting regional collaboration for nursing diagnosis projects, and fostering regional research on the history of nursing, utilizing Westchester Nursing History Society.

Research papers and posters selected from Calls for Abstracts will be presented at the following MARN cosponsored meetings:

1. September 27-28, 1985—"The Great Debate: Issues in Nursing Diagnosis," cosponsored with the MARN Regional Coordinating Committee on Nursing Diagnosis. For information contact: MARN, (212) 678-3988.
2. November 14-15, 1985—"RN to BSN: Alternative Approaches," cosponsored with the State University of New York at Buffalo School of Nursing. For information contact: Continuing Nurse Education, SUNY at Buffalo, (716) 831-3291.

This report was prepared by Dr. Jacqueline Rose Hott, Executive Director, and Dr. Nettie Birnbach, Associate Director, Mid-Atlantic Regional Nursing Association, Teachers College, Box 146, Columbia University, 525 West 120 Street, New York, NY 10027, (212) 678-3988.

Research in the South

The Southern Council on Collegiate Education for Nursing (SCCEN) is a membership organization of more than 200 collegiate nursing education programs. Affiliated with the Southern Regional Education Board (SREB), SCCEN engages in cooperative regional planning and activities to strengthen nursing education in colleges and universities in the 14 member states of SREB. One of the purposes of SCCEN is to stimulate research.

Since 1981, SCCEN has conducted an annual research conference, hosted by a member institution. The 1985 conference, co-sponsored by the University of Florida, will be held November 7-8 at the Americana Dutch Resort Hotel in Lake Buena Vista, Florida. Theme: "Extending Nursing Science and Practice Through Research and Theory Formulation." To register for the conference contact: Dr. Molly Dougherty, University of Florida College of Nursing, J. Hillis Miller Health Center, Box J-187, Gainesville, FL 32610.

The 1986 conference will be hosted by Northwestern State University in Shreveport, Louisiana.

SCCEN publishes papers presented at each research conference. Two publications are currently available: "Implications of Research for Nursing Practice, Education, and Policymaking," proceedings of the Second Annual SCCEN Research Conference, December 3-4, 1982, Birmingham, Alabama (cost \$5) and, "Research in Nursing Practice, Education, and Administration: Collaborative, Methodological, and Ethical Implications," proceedings of the Third Annual SCCEN Research Conference, December 2-3, 1983, Baltimore, Maryland (cost \$6). Send publication orders to SCCEN, 1340 Spring St., N.W., Atlanta, Georgia 30309.

Members of the SCCEN Research Committee are: William E. Field, Jr. (University of Texas at Austin), Margaret T. Beard (Texas Woman's University), Mary Colette Smith (University of Alabama in Birmingham), and Ora L. Strickland (University of Maryland).

This report was prepared by Audrey F. Spector, Executive Director, Southern Council on Collegiate Education for Nursing, 1340 Spring Street, N.W. Atlanta, GA 30309, (404) 875-9211.

Research the Midwest

The Midwest Nursing Research Society (MNRS) celebrated its ninth year in 1985. The society's annual conference was April 21-23, 1985 in Chicago, IL with more than 579 attending.

Speakers were Mitzi L. Duxbury, PhD, FAAN, Professor and Dean, College of Nursing, University of Illinois at Chicago and Urban Health Panel members Ric Gudell, Area Director, Emerson House, Chicago, IL; Sally P. Lundeen, RN, MSN, Executive Director, Erie Family Health Center, Doctoral Candidate, University of Illinois at Chicago; Georgia Padonu, Dr P H, Chairperson, Community Health Nursing, Rush University College of Nursing, Chicago, IL; and Jo Ann Page, RN, Doctoral Candidate, University of Illinois at Chicago College of Nursing.

Angela Barron McBride, RN, PhD, FAAN Professor, Indiana University School of Nursing, Indianapolis, IN, received the MNRS Award for Distinguished Contribution to Nursing Research in the Midwest.

The Society now has 796 members and is structurally organized into 23 Research Sections. Each Research Section has its own convener to organize meetings, symposia, and group communications. The Sections develop research goals for their respective fields, and in this way advance the research, and provide direction and support for graduate nursing students.

Officers of MNRS for the 1985-86 year are:

President:

Nola J. Pender, RN, PhD FAAN

Vice President:

Ellen C. Egan, RN, PhD, FAAN

Secretary:

Mara M. Baun, RN, DNSc

Treasurer:

Leona M. Peterson, RN, PhD

Governing Board:

Kathleen C. Buckwalter, RN, PhD

Jacqueline F. Clinton, RN, PhD, FAAN

Sr. Patricia Miller, RN, PhD

Phyllis Kritek, RN, PhD, FAAN

Mara M. Baun, RN, DNSc, University of Nebraska Medical Center College of Nursing, is coordinator and host for the tenth annual MNRS conference to be held April 13-15, 1986 at the Red Lion Inn, Omaha, NE. Abstracts for posters, papers, and symposia are invited with a deadline of September 13, 1985. For information about submission of abstracts contact the MNRS office, P.O. Box 9117, Cincinnati, OH 45209 (513) 631-7079.

This report was prepared by Dr. Nola J. Pender, President Midwest Nursing Research Society, P. O. Box 9117, Cincinnati, OH 45209, (513) 631-7079.

Research in the West

The Eighteenth Annual Communicating Nursing Research Conference, presented by the Western Society for Research in Nursing (WSRN) of the Western Council on Higher Education for Nursing (WCHE) was held in Seattle, from May 1 to 3, 1985. There were 336 registrants representing 24 states, including 12 of the 13 states within the Western Interstate Commission for Higher Education (WICHE) and twelve non-WICHE states and Canada.

The overall conference theme, "Influencing the Future of Nursing Research through Power and Politics" was addressed by the keynote speaker, Dr. Linda K. Amos, Dean and Professor, College of Nursing, University of Utah.

The WCHE Annual Award for Achievement of a New Researcher was presented to Dr. Pam Hellings, Associate Professor, Department of Family Nursing, School of Nursing, The Oregon Health Sciences University. Her award-winning paper was titled "A Discriminant Model to Predict Breast Feeding Success."

The keynote paper and the award paper will be published in the *Western Journal of Nursing Research*. The proceedings of the conference, which will include the two papers and abstracts of the 58 research presentations, will be published by WICHE.

The conference was planned and organized by the WCHE Research Program Committee. The members were:

Marjorie Crate Habeeb, Chair, Assistant Professor, School of Nursing, University of San Francisco, San Francisco, California

Ann F. Muhlenkamp, Professor, School of Nursing, Arizona State University, Tempe, Arizona

Joan Shaver, Assistant Professor, Department of Physiological Nursing, School of Nursing, University of Washington, Seattle, Washington

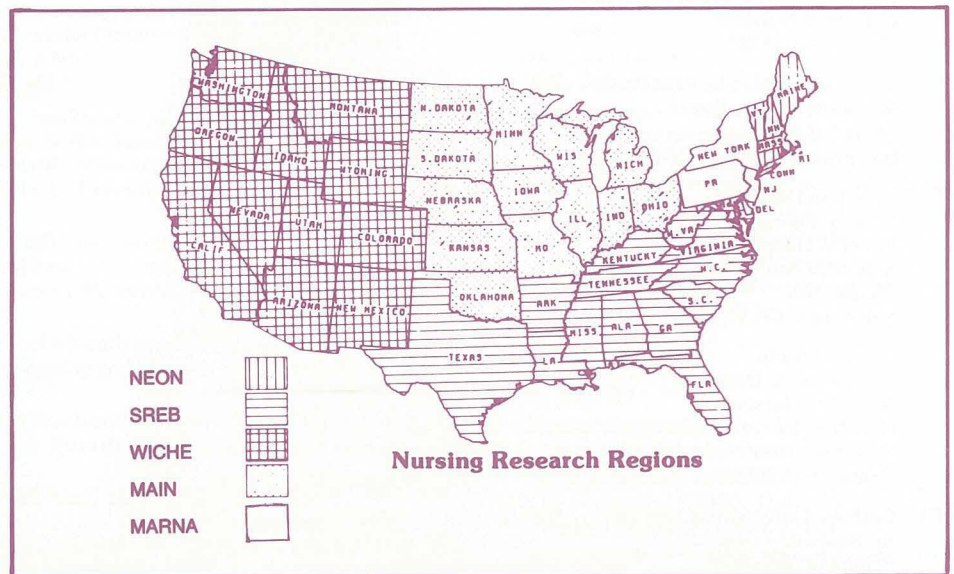
Julie Anderson Schorr, Assistant Professor of Nursing, Orvis School of Nursing, University of Nevada, Reno, Nevada

Marianne Zalar, Assistant Director, Nursing Research, Stanford University Medical Center, Stanford, California

Carol Lindeman (Executive Board Liaison), Dean, School of Nursing, Oregon Health Sciences University, Portland, Oregon

The Nineteenth Annual Communicating Nursing Research Conference is scheduled for April 30, May 1-2, 1986 in Portland, Oregon. To obtain additional information contact: Jeanne M. Kearns, Director of the Nursing Program, WICHE, P. O. Drawer P, Boulder, CO 80302, (303) 497-0243.

This report was prepared by Jeanne M. Kearns, Director of the Nursing Program, Western Interstate Commission for Higher Education, P. O. Drawer P, Boulder, CO 80302, (303) 497-0243.



NIH PROMOTES RESEARCH TRAINING

The National Institutes of Health (NIH) supports research training opportunities in the biomedical and behavioral sciences related to health through the National Research Service Award (NRSA) program.

Nurses with baccalaureate degrees are eligible to apply for positions on NRSA institutional research training grants either for postdoctoral training or for study leading to the PhD in the health science disciplines, which include but are not limited to, physiology, biochemistry, microbiology, public health, etc.

Institutional research training grants are made after peer review in national competition to institutions with an established broad base for providing a high standard of research training. A major advantage of the institutional training grant is that it provides the program director with a number of full-time training positions which can be awarded to trainees in conformance with the institution's scholastic standards. NIH supports approximately 1,000 NRSA institutional training grants a year.

Postdoctoral research training is also available through NRSA individual research fellowships. The individual fellowship permits the exercise of the applicant's creativity to develop a research training project that will best serve to further individual research goals.

The candidate must identify a sponsor who has the appropriate interest, facilities and time and who agrees to provide the necessary supervision. The candidate submits an application subject to national competition and a review process which takes about four months. NIH supports approximately 1,200 individual NRSA fellows per year.

Additional information will be available at the NIH exhibit at the 1985 Sigma Theta Tau Biennial Convention in Indianapolis, or it may be obtained from the NIH Research Training and Research Resources Officer, 9000 Rockville Pike, Building 1, Room 209, Bethesda, Maryland 20892, telephone number (301) 496-9743.

Doctoral Programs in Nursing: Update 1985

The following lists of doctoral programs administered by educational units in nursing. Additional information, including areas of study, is available in Council of Baccalaureate and Higher Degree Programs. (1985). *Doctoral programs in nursing, 1984-1985*. New York: National League for Nursing.

Institution and Address Degree

AL	U. of Alabama in Birmingham Marie L. O'Koren, Dean School of Nursing University Station Birmingham, AL 35294	D.N.S.
AZ	U. of Arizona Beverly McCord, Associate Dean College of Nursing Tucson, AZ 85721	Ph.D.
CA	U. of California, San Francisco Margretta Styles, Dean School of Nursing San Francisco, CA 94143	D.N.S. Ph.D.
CA	U. of San Diego Irene S. Palmer, Dean Philip V. Hahn School of Nursing Alcala Park San Diego, CA 92110	D.N.S.
CO	U. of Colorado Jean Watson, Dean School of Nursing Health Sciences Center 4200 East Ninth Avenue Denver, CO 80262	Ph.D.
DC	Catholic University of America Sr. Rosemary Donley, Dean School of Nursing Washington, DC 20064	D.N.S.
FL	U. of Florida Lois Malasanos, Dean College of Nursing Box J-197, JHMH Gainesville, FL 32610	Ph.D.
FL	U. of Miami Melanie C. Dreher, Dean School of Nursing P.O. Box 248106 Coral Gables, FL 33124	Ph.D.
IL	Rush University Luther Christman, Dean College of Nursing 1743 West Harrison Street Chicago, IL 60612	D.N.S.
IL	U. of Illinois at the Medical Center Mitzi L. Duxbury, Dean College of Nursing 845 South Damen Avenue Chicago, IL 60612	Ph.D.
IN	Indiana University Elizabeth Grossman, Dean School of Nursing 610 Barnhill Drive Indianapolis, IN 46223	D.N.S.
KS	U. of Kansas Dons Geitecy School of Nursing College of Health Sciences 39th & Rainbow Blvd. Kansas City, KS 66103	Ph.D.

MD	U. of Maryland Elizabeth Lenz, Director of Doctoral Program School of Nursing 655 West Lombard Street Baltimore, MD 21201	Ph.D.
MA	Boston University Gail Harkness, Director of Doctoral Program School of Nursing 635 Commonwealth Avenue Boston, MA 02215	D.N.S.
MI	U. of Michigan Shake Ketefian, Associate Dean School of Nursing 1325 Catherine Street Ann Arbor, MI 48109	Ph.D.
MI	Wayne State University Jeanette Poindexter, Associate Dean College of Nursing 5557 Cass Detroit, MI 48202	Ph.D.
MN	U. of Minnesota Ellen Fahy, Dean School of Nursing 308 Harvard St., S.E. Minneapolis, MN 55455	Ph.D.
NY	Adelphi University June S. Rothberg, Dean School of Nursing Garden City, NY 11530	Ph.D.
NY	New York University Carol Hoskins, Director of Doctoral Program Division of Nursing Washington Square New York, NY 10003	Ph.D.
NY	Teachers College, Columbia University Barbara J. Stevens, Director Division of Health Services, Sciences and Education New York, NY 10027	Ed.D.
NY	U. of Rochester Loretta C. Ford, Dean School of Nursing 601 Elmwood Avenue Rochester, NY 14642	Ph.D.
OH	Case Western Reserve University Joyce J. Fitzpatrick, Dean Frances Payne Bolton School of Nursing 2121 Abington Road Cleveland, OH 44106	Ph.D.
OR	Oregon Health Sciences University Carol Lindeman, Dean School of Nursing 3181 S.W. Sam Jackson Park Road Portland, OR 97201	Ph.D.
PA	U. of Pennsylvania Claire M. Fagin, Dean School of Nursing 420 Service Drive/S2 Philadelphia, PA 19104	Ph.D.
PA	U. of Pittsburgh— Enid Goldberg, Dean School of Nursing Pittsburgh, PA 15261	Ph.D.

PA	Widener University Janette L. Packer, Dean School of Nursing 14th and Chestnut Streets Chester, PA 19013	D.N.
RI	U. of Rhode Island Hesook S. Kim, Dean College of Nursing Kingston, RI 02881	Ph.D.
TX	Texas Woman's University Anne M. Gudmundsen, Dean College of Nursing P.O. Box 23036-TWU Station Denton, TX 76204	Ph.D.
TX	U. of Texas at Austin Billye J. Brown, Dean School of Nursing 1700 Red River Road Austin, TX 78712	Ph.D.
UT	U. of Utah Linda K. Amos, Dean College of Nursing 25 South Medical Drive Salt Lake City, UT 84112	Ph.D.
VA	U. of Virginia Rose Marine Chioni, Dean School of Nursing McLeod Hall, Box 16 Charlottesville, VA 22903	Ph.D.
WA	U. of Washington Rheba de Tornyay, Dean School of Nursing Seattle, WA 98195	Ph.D.
WI	U. of Wisconsin-Madison Vivian Littlefield, Dean School of Nursing 600 Highland Avenue Madison, WI 53792	Ph.D.
WI	U. of Wisconsin-Milwaukee Phyllis Krtek, Director of Doctoral Program School of Nursing P. O. Box 413 Milwaukee, WI 53201	Ph.D.

RECENT DOCTORATES

continued from page 2

ND	SANDRA L. WARNER, PhD (Eta Upsilon), Grand Forks. "A Comparative Study of Widows and Widowers Based on Measurements of Grief and Social Support." Doctorate from the University of Texas, Austin, May, 1985.
TX	MARY ANN LUBNO, PhD (Epsilon Theta), Lubbock. "Cost Effectiveness Analysis of Selected Baccalaureate and Associate Nursing Education Programs in Texas." Doctorate from the University of Texas, Austin, May, 1984.
WV	JUDITH PINSON SORTET, EdD (Epsilon), Huntington. "Perceptions of Nursing Education Administrators and Nursing Service Administrators Regarding Associate Degree and Baccalaureate Nurses in Hospitals." Doctorate from West Virginia University, Morgantown, May, 1985.

Correction for the "In Memoriam Contributions" listing in the June-July issue of Reflections: Alpha Omicron Chapter donated in memory of Rosemary Rupert (Alpha Omicron), and Edris Chandler (Beta Chi) donated in memory of Vennie Sheppard.

UPDATE: RESEARCH FUND RECIPIENTS

A complete list of recipients of Sigma Theta Tau Research Fund Grants was published in the May/June 1980 issue of *Reflections*. Updates were published in the May/June 1981, May/June 1982, August/September 1983 and August/September 1984 issues.

Name, Year, Amount of Grant	Project Title Publication Information	Name, Year, Amount of Grant	Project Title Publication Information
105. Cathie E. Guzzetta/ Jean C. Toth 1980 Completed 1984 \$3000	"Nursing Dilemmas In The Care of the Hopelessly Ill Patient with Total Brain Damage." Guzzetta, C., & Toth, J. Nursing, dilemmas in the care of the patient with total brain death. <i>Heart and Lung</i> , 13:297, May 1984.	129. Margaret S. Miles Alice Demi 1983 \$2725	Poster Session presented, at Family Research in Nursing meeting, National Institutes of Health, May 1985. Papers to be presented at American Public Health Association meeting, Fall 1985 and at ANA Council of Nurse Researchers meeting, San Diego, December 1985.
109. Pamela H. Mitchell 1981 Completed 1983 \$2906	"Intracranial Pressure Variation with Turning in Bed: Underlying Physiological Mechanisms." Mitchell, P.H., Amos, D., & Ashley, C. Nursing and ICP: Effect of passive turning in ICP. In G. Teasdale (Ed.), <i>Intracranial Pressure VI</i> . Berlin: Springer-Verlag, 1985.	130. M.E. Bonnie Roger 1983 Completed 1984 \$2701	"Work Health, and Other Related Variables Associated with Urine Mutagenicity of Nurses who Handle Antineoplastic Agents at Work." Doctoral Dissertation, Johns Hopkins University School of Public Health, 1984.
118. Shirley C. Laffrey 1982 Completed 1983 \$1439	"Health Promoting Behavior." Laffrey, S.C. Concepts of health and health behavior. In S.E. Archer & R.P. Fleshman (Eds.), <i>Community Health Nursing: Patterns and Practices</i> (3rd ed.). Belmont, CA: Duxbury Press, 1985. Laffrey, S.C. Health behavior choice as related to self-actualization and health conception. <i>Western Journal of Nursing Research</i> , in press. Laffrey, S.C. Development of a health conception scale. <i>Research in Nursing and Health</i> , in press.	131. Mary Colette Smit 1983 \$3000	Meta-analysis of research on effectiveness of nursing interventions." Smith, M.C., & Naftel, D.C. Meta-analysis: A perspective for research synthesis <i>Image: The Journal of Nursing Scholarship</i> , 16:9-13, 1984. McCain, N.L. Smith, M.C. & Abraham, I.L. The codebook: An instrument for meta-analysis. <i>Western Journal of Nursing Research</i> , in press.
124. Marie-Therese Connell Meehan 1983 Completed 1985 \$2701	"The Effect of Therapeutic Touch on the Experience of Acute Pain Postoperative Patients." Doctoral Dissertation, New York University, 1985.	142. Marianne L. Chulay	Arterial Oxgenation after Endotracheal Suctioning, \$2880, University of Maryland, PI.
125. Cheryl L. Cox 1983 Completed 1984 \$3000	"Health Self-determination Index: Psychometric Evaluation." Cox, C. The health self-determinism index. <i>Nursing Research</i> , 34:177-183, 1985. Cox, C., & Wachs, J. Motivation: Vehicle for public health nursing interventions? <i>Public Health Nursing</i> in press.	143. Cheryl D. Levine	The Relationship between PROM and Sepsis in Preterms, \$3000, University of Texas Health Sciences Center, Zeta Pi.
126. Harriet R. Feldman 1983 Completed 1984 \$1336	Self-Esteem, Types of Attributional Style, and Sensation and Distress Pain Ratings." Feldman, H.R. Self-esteem, types of attributional style, and sensation and distress pain ratings in males. <i>Journal of Advanced Nursing</i> , in press. "Emotional Symptoms and Physical Health in Bereaved Parents following a Child's Suicide."	144. Susan H. Miller	Determinants of Coping among Facially Disfigured Teens, \$2925.56, University of Michigan, Omicron.
		145. Margarete Sandelowski	Women's Experience of Infertility, \$3000, Louisiana State University Medical Center, Epsilon Nu.
		146. Barabara D. Schraeder	Development and Temperament in Very Low Birth-weight Preschoolers, \$2331, Thomas Jefferson University, Delta Rho.
		147. Kathleen R. Stevens	Time of Cancer Chemotherapy and Nausea and Vomiting, \$3,000, University of Texas Health Science Center, Zeta Pi.
		148. Sarah S. Strauss	Information-seeking and information preference in hospitalized surgical patients, \$2880, Virginia Commonwealth University, Gamma Omega.

1985 FUND RECIPIENTS

(See Research Grants, Pg. 3)

Chapter Calendar

September 20, 1985
Hattiesburg, MS

November 6, 1985
Abstract Deadline
Shreveport, LA
November 9, 1985
Madison, WI

November 15, 1985
Abstract Deadline
Marion, IN
December 1, 1985
Abstract Deadline
New Haven, CT

Third Annual Research Conference

Co-sponsors: The University of Southern Mississippi School of Nursing and Gamma Lambda.
Contact: Brenda S. Nichols, RN, DNSc., Director of Research, University of Southern Mississippi, Southern Station, Box 5095, Hattiesburg, MS 39401-5095, or 601-266-5450.

Nursing Research: Quest for Excellence - March 20-21, 1986

Co-sponsors: Beta Chi, The College of Nursing, Northwestern University of Louisiana. Contact: Dr. Normann Y. Planchock, Northwestern State University, College of Nursing, 1800 Warrington Place, Shreveport, LA 71101, or phone 318-425-2471.

Tenth Annual Research Conference

Sponsors: Beta Eta, University of Wisconsin-Madison School of Nursing and University of Wisconsin-Extension Nursing.
Contact: Josephine Lutz, RN, PhD, K6/366 Clinical Science Center, Madison, Wisconsin 53792, or 608-263-5304/5185.

"Women's Health: Research Opportunities for Nurses" March 6, 1986.

Co-sponsors: Eta Chi and Beta Rho. Contact: Marilyn J. Pieper, Assistant Professor of Nursing Education, Marion College, Marion, Indiana 46953, or 317-674-6901, Ext. 271.

"Nursing and Feminism: Implications for Health Care" - June, 1986.

Co-sponsors: Delta Mu and Yale University. Contact: Kelsie Gatison, Chair, Program Committee, Delta Mu, 855 Howard Avenue, New Haven, CT 06510.

Research Notes

Christine A. Tanner, RN, PhD,
Associate Professor and Director,
Oregon Health Sciences University,
School of Nursing,
Member,
Sigma Theta Tau
Research Committee

Successful Grantswriting

At the 1934 Sigma Theta Tau Convention, the Research Fund for Problems in Scientific Nursing was established as both the first National Project for Sigma Theta Tau and the first available funding for nursing research in the United States.¹ The purpose of the current Sigma Theta Tau Research Grants Program is to encourage qualified nurses to contribute to the advancement of nursing through research. Its overall intent was recently described by past-President Carol A. Lindeman as "supporting promising people with promising ideas." Since its inception, 148 projects have been supported in amounts up to \$3000.

The purpose of this column is to describe the general characteristics which distinguish approved Sigma Theta Tau grant applications from those which are not approved. It is based on analysis of reviewer comments of approximately 120 grant applications submitted between 1982-1985, as well as my own experience as a member of the Sigma Theta Tau Research Committee.

General Description of Studies. The majority of research grants submitted were clinical studies, with the greatest number of these addressing psychosocial concerns. All clinical areas have been represented both in grants submitted and approved. Studies addressing nursing education and nursing administration concerns have also received support.

Also characterizing the grants submitted was a full range of research methods. Represented in the approved group of grants were both qualitative and quantitative studies, philosophical inquiries and meta-analysis. The majority of studies submitted typically had an explicit theoretic framework.

It is interesting to note that major nursing conceptual models were rarely used as the framework for the studies submitted. In short, it appears that the approved studies cannot be distinguished from those which are disapproved by the area of research, the major methodological approach or the theoretical framework.

Critique of Scientific Merit. In the evaluation of grant proposals, the research committee members prepare a written critique of the following areas:

1. clarity of aims
2. degree to which the aims reflect development of new knowledge or new methods of investigation, or replication, refinement, and/or extensions of previous work
3. clarity and logic of the theoretical rationale supporting the study problem and hypotheses (if any)
4. correspondence of methodology with study aims, including (a) rationale for and adequacy of sample selection and size; (b) plan for informed consent of subjects and protection of human or animal subjects; (c) instruments and procedure (i.e., validity and reliability of research tools, feasibility of study procedures to achieve desired results, ability of experimental treatments (if any) to bring about desired effects, and congruence of theoretical and operational definitions of variables); (d) methods of data analysis; and (e) adequacy and appropriateness of facilities and equipment.

Reviewers' comments of those proposals not approved contained major criticisms in the following areas:

1. Clarity of aims: A frequent comment was that the aims were not clear or if they were clear they were not sufficiently reflected in the remainder of the proposal.

2. Logic of theoretical rationale: This apparently is one of the more difficult areas to describe clearly and concisely as the majority of proposals received one or more critical comments. The link between the theoretical and the operational definitions of variables was a concern frequently raised in the non-approved group of proposals.

3. Methodology: Criticisms of the non-approved proposals fell into two major categories:

3.1. Failure to adequately justify the methodological decisions made. For example, a sample selection procedure may result in a biased sample. Generally, it seemed positively viewed if the investigator acknowledged the potential for bias, provided both justification for the procedure and a way to address resulting concerns.

3.2. Failure to link the methodology with the specific aims. For example, a criticism of some studies was the failure to identify any methods for one or more of the aims identified at the beginning of the proposal. In others, the reviewer identified little correspondence between the instruments selected and the variables identified in the study questions.

In summary, a key characteristic of the successful grant proposal appears to be the investigator's ability to describe both a significant research question and the decisions s/he has made in the development of the research plan. The investigator's recognition and acknowledgement of limitations in both the conceptualization and methodology of the study is one aspect which consistently receives positive appraisal by the reviewers.

1. Westwick, C. "Forty-five years of Sigma Theta Tau Research Funds". Paper available from Sigma Theta Tau, 1981



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