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EDUCATION

1981 Master of Public Health (MPH)
University of Hawaii, Department of Health Services Administration & Planning, Honolulu, Hawaii

1977 Advanced Practice: Geriatric Nurse Associate
Rush University, College of Nursing and Allied Health Sciences, Department of Community Health Nursing, Chicago, Illinois. This continuing education curriculum for registered nurses satisfied the educational requirements for ANCC credentialing as a GNP.

1975 Bachelor of Science in Nursing (BS)
St. Xavier College School of Nursing, Chicago, Illinois.

EXPERIENCE

6/2010 – present **Transplant Clinical Research Administrator, Transplant Institute, Beth Israel Deaconess Medical Center, Boston MA**

Coordinate clinical research activities of the Clinical Trials Unit withn the Transplant Institute including supervising research staff and collaborating with a multidisciplinary team of individuals to successfully implement industry sponsored, PI-initiated and translational research studies.

8/2006-5/2010 **Program Core Team Lead, Clinical Research Program, Children's Hospital, Boston**

Primary responsibilities included management of a hospital core program staff of 10 Clinical Research Managers, Study Coordinators, and Data Managers to serve the CHB clinical investigators in clinical trials project and data management. The PDMC offered integrated project and data management consultation and collaboration to researchers throughout the Children's Hospital.

1988-2006 **Senior Research Specialist, New England Research Institutes, Inc., Watertown, MA**

Primary responsibilities included; project staff recruitment and hiring, development of data collection procedures, study data forms and manuals of operation; organization and conduct of central training, development of certification and quality assurance procedures for site data collectors, conduct of site visits to ensure standard implementation of the study protocol across sites, and participation in subcommittees and working groups.

3/01-8/2006 Senior Research Specialist for the Biostatistical and Data Coordinating Center of the Urinary Incontinence Treatment Network (UITN), a consortium of Investigators from nine clinical centers and NERI as BCC; established to assess the long-term outcomes of the most commonly applied treatments for women with urinary incontinence. Funded by NIDDK and NICHD. NERI P.I. Sharon. Tennstedt, Ph.D.

4/05-7/2005 Senior Research Specialist / Acting Protocol Manager for the Data Coordinating Center of the Pediatric Heart Network (PHN), a consortium of collaborating clinical sites and NERI as the DCC, organized to conduct research studies in children with congenital or acquired hear disease; with a mission to improve outcomes and quality of life in children with heart disease. Funded by NHLBI. NERI P.I. Lynn Sleeper, Sc.D.

7/99-2005 Project Director of the study of Advanced Stage Chronic Disease, an observational investigation of 200 patients with end-stage Congestive Heart Failure (CHF) or Chronic Obstructive

Pulmonary Disease (COPD). Funded by NIA as part of the NIH Initiative: Symptoms at the End-of-Life. NERI P.I: S. Tennstedt.

1997-2004 Senior Research Specialist for the Data and Statistical Coordinating Center of the Cognitive Intervention Trial for Independent Elders (ACTIVE) study, a multi-site field trial of three cognitive interventions for 2800 older adults. Funded by NIA and NINR. NERI P.I: S Tennstedt

1995-1997 Project Director for the Data and Statistical Coordinating Center for Phase 3 of the Child and Adolescent Trial for Cardiovascular Health (CATCH), a multi-site field trial that evaluated the effectiveness of a school-based cardiovascular health promotion program among elementary school children originally recruited from 56 intervention and 40 control schools. CATCH 3 was an observational study that followed the original CATCH cohort of children (n = 5,106) to describe the tracking of physiological risk factors and behaviors over time. Funded by NHLBI, NERI P.I: Voula Osganian, M.D., Sc.D.

1994-1997 Project Director for the Trial of Activity Counseling to Lower Cardiovascular Disease Risk, a trial to evaluate the effectiveness of a 6-month physical activity counseling intervention conducted in community based physician office practices in southeastern Massachusetts. 355 patients were recruited and randomized into an intervention or control group and followed for 8 months to assess the impact of the intervention. Funded by NIA. P.I.: Michael Goldstein, M.D. of the Miriam Hospital and Brown University, Providence RI. NERI P.I.: Alan Jette, Ph.D.

1991-1994 Project Director for the quality assurance component of the National Home Health Agency (HHAs) Prospective Payment Demonstration Project, which tested whether the incentives of a prospective payment system resulted in the provision of inadequate care to Medicare beneficiaries. 5 RNs reviewed 4,324 medical records from 47 HHAs to identify quality of care problems and provide interventions where necessary. Funded by HCFA. NERI P.I.: A. Jette, Ph.D.

1990-1993 Project Director for the Coordinating Center of the Women and Infants Transmission Study (WITS), a multi-center observational investigation of factors influencing the vertical transmission of Human Immunodeficiency Virus (HIV) conducted in over 11 major medical centers. Funded by the NIAID and NICHD. NERI P.I.: Sonja McKinlay, Ph.D.

1988-1990 Project Director for the study, "Oral Health of Older Adults," an investigation of the oral health status of more than 1,200 people 70 years of age and older living throughout the New England states. A brief telephone screening was conducted of a randomly selected group of elders followed by a comprehensive in-home interview and dental exam. Funded by NIA. P.I.: S. Tennstedt

1987-1989 Research Scientist, American Institutes for Research, Watertown, Massachusetts.

Project Director for a Program Project, "Health and Effective Functioning in Middle and Later Years"; three separate yet related observational studies requiring complex data collection strategies for 3 separate populations: a cross-sectional in-home assessment of 1709 men; an in-home, longitudinal investigation of 450 women; and, a cross-sectional interview of 100 couples. Data gathered included the collection of blood samples via venipuncture and the physiological measures of blood pressure, pulse, height, weight and girth. Funded by NIA. P.I.: S. McKinlay

2/87-11/87 Research Associate, University Hospital, Boston, Massachusetts.

Field Supervisor for the data collection component of the evaluation of the Massachusetts Medicaid program, "The Nursing Home Connection", conducted in cooperation with Boston University, the University of Minnesota, and the Rand Corporation. P.I.: Robert Kane, M.D. Management responsibilities included:

- staffing and supervision of 17 nurse data collectors working in 200 nursing homes in Eastern Massachusetts, including all personnel functions and payroll;
- maintaining communication with experimental and control nursing homes;
- quality assurance for the abstraction of 3,000 medical records including gross editing, and

inter and intra rater reliability testing; and
- data management and reporting.

1983-1987 **Senior Staff Associate, Mountain States Health Corporation, Boise, Idaho.**

This position included participation in the corporation's major gerontological projects, including:

1985-1987 Field Director for the multi-state program evaluation research study, "Are GNPs in Nursing Homes Cost Effective?" conducted cooperatively with the Rand Corporation and the University of Minnesota. Funded by the Kellogg and Robert Wood Johnson Foundations and HCFA, activities related to the supervision of 38 nurse data collectors working in 60 nursing homes in 8 western states included:
- recruitment, hiring, contracting, training, orientation, management, and payroll;
- communications with participating nursing homes for the abstraction of almost 10,000 patient records and 4,000 patient interviews;
- coordination with research staff at the Rand Corporation and the University of Minnesota.

1983-1984 Senior Staff Associate for the community based demonstration program: "Geriatric Nurse Practitioners -- Improving the Quality of Health Care for the Elderly," funded by the Kellogg Foundation. Activities in this project included:
- recruiting nurses from LTC facilities to become GNPs;
- supporting and role modeling for GNPs in preceptorship;
- organizing discussion groups in 8 western states for audiences examining the GNP role;
- disseminating information nationally regarding roles and functions of GNPs.

1983-1984 Senior Staff Associate for the community based demonstration program: "Adult Residential Day Care Demonstration." funded by the National Office of the Administration on Aging. Activities in this program included:
- designing and implementing home health/homemaker training for providers of adult day care;
- developing assessment and screening criteria for clients;
- developing criteria to match day care clients with providers;
- creating care plans for day care clients;
- periodically assessing health of clients and monitoring the performance of providers.

1982 **Program Specialist in Aging, Gerontology Planning and Coordinating Unit, Hawaii State Department of Health, Honolulu, Hawaii.**

Hired to conduct a community based assessment of the effectiveness of interagency coordination. Final report: "Report on the Effectiveness of Health and Social Services Coordination in Rural Oahu." Responsibilities later extended to include marketing the role of the DOH in their efforts to serve the elderly, development of a community reference guide to DOH gerontology services, coordination, team development and in-service education in gerontology.

1981-1982 **Nurse Practitioner, Multi-Phasic Health Assessment Program, Kaiser Foundation Health Plan, Inc., Honolulu, Hawaii**.

Provided general health assessment, health education, and interpretation of laboratory data for members of the Plan in a walk-in clinic.

1979-1980 **Psychiatric Staff Nurse, Acute Psychiatric Unit, Loyola University, Foster McGraw Hospital, Maywood, Illinois.**

Performed general nursing duties in this acute in-patient setting. Responsible for the supervision of a mental health team of nurses, health technicians and aides.

1975-1980 **General Public Health Nursing & Program Supervisor, Adult Health /Geriatric Services Program, Des Plaines Valley Health Center, Summit, Illinois.**

Duties included staffing of weekly primary care clinics in pediatrics, family planning, and prenatal care. Additional responsibilities included management of the Center's adult /geriatric

primary care and screening programs. Center staff also provided nursing support for local Head Start, WIC and district elementary schools. Supervisory responsibilities included management of the Center's health programs for older adults from program start-up, including public relations with community agencies, hospitals, senior citizens' centers, local governments and funding organizations. In 1977, responsibilities expanded to include the provision of adult / geriatric primary care in collaboration with the Department of Community and Family Medicine, Loyola University Medical Center, Maywood, Illinois.

LOCAL COMMITTEES — Institutional Review Board, New England Research Institutes, Watertown, MA. **Member:** 1989 – 2000; **Co-Chair** 1999.

VOLUNTEER ACTIVITIES — Past-President and General Member: Mt. Pleasant Home Board of Trustees, Jamaica Plain, Massachusetts, 1988 - present.

LICENSURE — Licensed by the state Massachusetts as a Registered Professional Nurse.(RN 180177)

CERTIFICATION — Certified by the American Nurses Credentialing Center (ANCC) as a Nurse Practitioner 1986-2009. (certification # 50200 expired)

HONORS — Sigma Theta Tau; National Honor Society of Nurses, 1976.

MEMBERSHIP — International Association of Clinical Research Nurses

Recent Clinical Research Continuing Education:

- CITI Training: Basics Human Subjects Protection Course, including HIPPA; October, 2009 (on line learning)
- CITI Training: Good Clinical Practices, October 2009 (on line learning)
- Phase Forward: INF 4.6 Clinical Data Manager Modules, April, 2010 (on line learning)
- Biotechnology Project Management: A 24 hour classroom course offered by Massachusetts Biotechnology Council, Cambridge, MA, Fall 2009
- Cell Biology Workshop for Nurses and Nurse Faculty, Massachusetts Institute of Technology, 2 day classroom and field study course, January 2010.

PUBLICATIONS

Cohen, S., **McDermott, S.M**., Smith, J., Loomis, D. Adult Residential Day Care: A Program Development and Operations Guide. Mountain States Health Corporation, Boise, Idaho, 1984.

Kane, R.A., Kane, R.L., Arnold, S., Garrard. J., **McDermott, S.M**., Kepferle, L. "Geriatric Nurse Practitioners as Nursing Home Employees: Implementing the Role." The Gerontologist. Vol. 28, No. 4, 1988.

Kane, R.L., Garrard, J., Skay, C.L., Radosevich, D.M., Buchanan, J.L., **McDermott, S.M**., Arnold, S.B., Kepferle, L. "Effects of a Geriatric Nurse Practitioner on Process and Outcome of Nursing Home Care." American Journal of Public Health. Vol. 79, No 9, 1989.

Kane, R.L., Garrard, J., Buchanan, J.L., Arnold, S.B., Kane, R.A., **McDermott, S.M**. "Assessing the Effectiveness of Geriatric Nurse Practitioners" in Mezey M.D., Lynaugh, J.E. Cartier, M.M. eds. Nursing Homes and Nursing Care: Lessons from the Teaching Nursing Homes. New York: Springer Publishing Company, 1989.

Buchanan, J.L., Bell, R.M., Witsberger, C., Kane, R.L., Garrard, J., Rosenfeld, A., **McDermott, S.M**. A Matched-Sampling Algorithm for the Nursing Home Connection Demonstration. A RAND Note N - 2823- HCFA, Santa Monica, CA: The RAND Corporation, July, 1989.

Garrard, J., Kane, R.L., Radosevich, D.M., Skay, C.L., Arnold, S.B., Kepferle, L., **McDermott, S.M**., Buchanan, J.L. "Impact of Geriatric Nurse Practitioners on Nursing-Home Residents' Functional Status, Satisfaction, and Discharge Outcomes." Medical Care. Vol. 28, No. 3 March 1990.

Kane, R.L., Garrard, J., Buchanan, J.L., Rosenfeld, A., Skay, C.L., **McDermott, S.M**. "Improving Primary Care in Nursing Homes." Journal of the American Geriatrics Society. Vol. 39, No. 4, 1991.

Marcus, P., **McDermott, S**., Joshi, A., Douglass, C.W., "Dentate Status and Denture Use in the Elderly." Journal of Dental Research. Vol. 70, No. 346, April, 1991, Special Issue.

Joshi, A., **McDermott, S.M**., Marcus, P., Douglass, C.W., Jette, A. "Improving Dental Epidemiological Data Collection with Computers." Journal of Public Health Dentistry. Vol. 52, No. 4, 1992.

Sheon, A.R., Fox, H.E., Alexander, G., Buck, A., Higgins A., **McDermott, S.M**., Moroso, G., Moye, J., Pacheco-Acosta, E. "Undiagnosed HIV Infection in Pregnant Women: Implications for Clinical Care." Public Health Reports in Brief. Vol. 109, No. 5, Sept - Oct. 1994.

Jette, A.M., Smith, K.W., **McDermott, S.M**. "Quality of Medicare-Reimbursed Home Health Care." The Gerontologist. Vol. 36, No.4, 1996.

Goldstein, M.G., Pinto, B.M., Marcus, B.H., Lynn, H., Jette, A., Rakowski, W., **McDermott, S**., DePue, J.D., Milan, F.B., Dube, C., Tennstedt, S. "Physician-Based Activity Counseling for Middle-Aged and Older Adults: A Randomized Trial." Annuals of Behavioral Medicine, 21, 40-47, 1999.

Zimmern, P., Nager, C.W., Albo, M., FitzGerald, M.P., **McDermott, S.M.**, "Inter-Rater Reliability of Filling Cystometrogram Interpretation in a Mulit-Center Study." Journal of Urology. Vol. 176, 6: 2174-2177 June, 2006.

Nager, C.W, Albo, M.E., FitzGerald, M.P., **McDermott, S.M.**, Wruck, L., Kraus, S., Howden,. N., Norton, P., Sirls, L., Varner, E., Zimmern, P.,. "Reference Urodynamic Values for Stress Incontinent Women." Neurourology and Urodynamics. 00-:1-9 (2006)

Nager, C.W, Albo, M.E., FitzGerald, M.P., **McDermott, S.M.**, L., Kraus, S., Richter, H., Zimmern, P. "Process for Development of Multicenter Urodynamic Studies." Urology. 69, 1: 63-68, 2007.

MEDIA

The Long Term Care Continuum. A 27-foot display describing long-term care services. Developed and produced with Kathryn Braun, 1985.