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Experience:

2001-present: Nurse Practitioner, Nurse Administrator, Parkinson Center-SIU School of Medicine, Springfield, IL.

- Responsibilities include promoting the Parkinson's and Memory and Aging Center, education of the patients and public regarding Parkinson Disease, Alzheimer's Disease and related disorders.
- **Diagnosis, Follow up Assessment and treatment of patients** with Parkinson Disease, other Movement Disorders, Memory Disorders and other related Neurological Disorders, 90% of time is clinical
- **Programming of Deep Brain Stimulators** for Parkinson's disease, Essential Tremor and Dystonia.
- **Management of Intrathecal Baclofen** pumps for lower extremity spasticity
- Lecturing to MS-IV med students regarding Parkinson's and related disorders.
- Attended Training for Optimizing Outcomes in Refractory Epilepsy with VNS therapy – focus on patient management.
- Assisted with Telemedicine pilot project for remote treatment of patients with Neurological disorders
- Apokyn Initiation Nurse- Administration and Titration of Apokyn with education of patients and families regarding use of Apokyn for treatment of Parkinson's disease.

WORK EXPERIENCE:

- **2012- Per Diem work as Nurse Practitioner, through Staff Care-doing in home history and physicals and risk assessments in Southern Illinois**

2010-present: Per Diem Staff Nurse – Memorial Medical Center, Springfield, IL

- Responsibilities include- education of post Myocardial infarction, post open heart, vascular surgery patients. Oxygen monitoring and weaning of same, evaluating for Home oxygen use.

**2001-2012: Per Diem Staff Nurse, Memorial Medical Center
Cardiac Step down unit and Cardiac Rehabilitation**

- Responsibilities include assessment, management of post op open heart, myocardial infarct, arrhythmia, heart failure, other thoracic surgery patients, including telemetry monitoring, lab interpretation etc.

2000-2004: Nurse Practitioner, Occupational Medical Services, Cape Girardeau, MO

- Responsibilities included: History & Physical Examinations, including assessment of potential injuries or illnesses that would prevent employees from performing their duties as labor union workers.
- History & Physicals of family members of labor union employees
- Health education including diet teaching, smoking cessation and preventative screenings.

1994-2001: Staff Nurse Cardiac Rehabilitation, Memorial Medical Center

- Responsibilities included: Patient & family education regarding cardiovascular disease, cardiac anatomy and physiology, risk factor assessment and modification of risk factors. Assessment of patient's response to exercise, oxygen weaning, arrhythmia monitoring and collaboration with physicians and staff regarding exercise progression, home care needs and psycho-social issues.
- Maintained physical assessment and decision making skills by working as staff nurse on the post open-heart unit.
- Participated in Heart Healthy Fair, cholesterol and blood pressure screenings, promoted good health practices to the public.
- Instructor- Cardiovascular classes for ICU-IMC Registered nurses

1988-1994: Nurse Manager of the 8 bed Cardiac Surgery Intensive Care Unit (CSICU) and 60 bed Medical Cardiac Unit, Memorial Medical Center, Springfield, IL.

- Responsibilities included coordination of patient care, staff scheduling, evaluation and professional development of staff.
- Reduced and maintained turnover rate at 5%.
- Successfully managed the budget with revenue in excess of projected budget.

- Worked collaboratively with administration, surgeons and anesthesia to decrease length of stay of open-heart patients by 2 days.
- Coordinated and co-sponsored SVO2 workshop in collaboration with Abbott Laboratories.

1992-1994: Nurse Manager of Cardiac Rehabilitation Department in addition to CSICU (Cardio- thoracic ICU)

- Improved efficiency in Phase I, II & III Cardiac Rehabilitation programs to keep up with the demands of a decreased length of stay, with the use of current research guiding the development of the program.
- Maintained staff turnover at 0%.
- Completed feasibility study for Peripheral Vascular rehabilitation program.

1989-1992: Nurse Manager of 68 bed Intermediate Coronary Care-Post Open-Heart Unit, Telemetry and CSICU.

- Successfully managed 120+ employees.
Responsibilities included managing employee relations, decreasing staff turnover rate by 30%, coordinating patient care, staff scheduling, evaluation and professional development of staff.
- Successfully planned and managed the budget in collaboration with Administration.
- Developed partner/team concepts to increase staff satisfaction, accountability, and continuity of patient care.

1983-1989: Staff Nurse – Cardiovascular ICU, Memorial Medical Center, Springfield.

- Assumed Charge Nurse Responsibilities with accountability for staffing, maintenance of quality of care and orientation of new employees.
- Assisted with development of “Care Maps” for the post open-heart, angioplasty and cardiac catheterization patients.
- Clinical responsibilities included hemodynamic monitoring, EKG, ABG and other lab value interpretations, ventilator weaning, Intra-aortic balloon pump and pacemaker management, as well as management of cardio-selective medications and vasopressive infusions.
- Certified Critical Care Nurse (CCRN).

1987-2006: Nursing Supervisor: Lewis Memorial Christian Village, Springfield.

- Responsibilities include assessment and clinical decision making regarding the care of acutely ill patients.
- Wound care team, assessment and management of wounds, treatment of dermatological disorders.

- Maintenance of quality patient care in the chronically ill, elderly patient.
- Resolution of staff issues, surveillance of staff and patient safety issues, shift staffing and conflict resolution among staff.
- Consulted with private agency regarding care of patients with Alzheimer's disease.

1980-1983: Staff Nurse: Medical-Surgical Intensive Care- Memorial Medical Center, Springfield.

- Responsibilities included care of the patient with acute myocardial infarction with thrombolytic therapy, vaso-active and anti-arrhythmic drug therapy, trauma care, including intra-cranial pressure monitoring and care of the post-surgical patient with complications.

SPEAKING EXPERIENCE:

- Active on Planning Committee for NPF Coordinator's Meeting-2002
- Presenter at annual educational symposiums sponsored by Southern Illinois University (SIU)- Neurology- including Parkinson's disease and Alzheimer's disease
- Presenter at numerous Parkinson support group meetings throughout central and southern Illinois
- Chosen to present: Abstract On "Assisting Rural Area Providers in Illinois in Distinguishing between Alzheimer's Disease and Lewy Body Dementia" accepted at the Alzheimer's Association International Conference 2012 in Vancouver, BC for a poster presentation.
- Speaker Bureau for Teva Pharmaceutical – Nursing programs, Parkinson's support groups – on the use of Azilect in early treatment of Parkinson's disease.
- Past Speaking engagements:
- Speaker for Prime Therapeutics- Update on Parkinson's Disease, Nurse CME program, St.Louis, MO, Oklahoma City, OK, South Bend, IN.
- Speaker Pro Ce conferencing on Cases in Neurology: Advances in Treating Parkinson's and Multiple Sclerosis in numerous cities in the mid west.
- Speaker for Ipsen Pharmaceuticals on Parkinson's disease and Apokyn use.

RESEARCH EXPERIENCE:

- Coordinator- National Institute of Health (NIH) Neuro-Protective Trials
- Grant Recipient from National Parkinson Foundation for Outreach Program
- Coordinator: Impact Registry for Parkinson Disease patients
- Coordinator: DNA project for Parkinson Disease through the National Institute of Health

- Coordinator: Kyowa (KW-6002 US-018) A 12 Week, Double-blind , Placebo controlled, randomized, Parallel-Group, Multi-center, Fixed Dose-response Study to evaluate the efficacy and safety of 10,20 and 40 mg/d oral doses of KW-6002 (Istradefylline) as Treatment for Parkinson's Disease in patients with motor response complications on Levodopa/Carbidopa Therapy.
- Coordinator: Merck KGaA PADDY-1 EMR 62-225018, A double-blind, placebo controlled multicenter, multinational Phase III study to evaluate the safety and efficacy of Sarizotan HCL 1mg bid in patients with Parkinson's disease suffering from treatment associated dyskinesias.
- Sub-Investigator: Altoprane-08 Study. Evaluation of the Efficacy and Safety of Altoprane for Differentiating Parkinsonian Syndromes from Non-Parkinsonian Syndromes in Patients with Tremors.
- Coordinator : Kyowa (KW 6002- US-051) A Phase 2, Double-Blind, Placebo- Controlled, Randomized, Parallel-Group, Multicenter Study of the Efficacy and Safety of 40mg/day KW-6002 (Istradefylline) as Monotherapy in Subjects with Parkinson's Disease.
- Sub-Investigator: Neuroprotection Exploratory Trials in PD Phase III, A Multicenter double-blind, parallel group, placebo controlled study of creatine in subjects with treated Parkinson's Disease (PD) Long –Term Study -1. Sponsored by the National Institutes of Health, (National Institutes of Neurological Disorders and Stroke- NINDS).
- Sub-Investigator: Double-Blind, Placebo-Controlled, Parallel-Group Study of Rufinamide Given as Adjunctive Therapy in Patients with Refractory Partial Seizures. (Eisai Medical Research)
- Sub-Investigator: An Open-Label Extension Study of Rufinamide Given as Adjunctive Therapy in Patients with Refractory Partial Seizures. (Eisai Medical Research).
- Sub-Investigator: An international, double-blind, parallel-group, placebo-controlled, randomized study: evaluation of the efficacy and safety of brivaracetam in subjects (> or = 16to 70 years old) with Partial Onset Seizures. UCB, Inc.
- Sub-Investigator: Lamotrigine Extended-Release in Elderly Patients with Epilepsy. (GlaxoSmith Kline).
- Sub- Investigator: A multi-site, double-blind, randomized, placebo-controlled, crossover study of pregabalin (Lyrica, PGB) in the treatment of Essential Tremor.
- Sub-Investigator: A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group, Efficacy and Safety Trial of Bapineuzumab (AAB-001, ELN 115727) in Patients with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E 4 Carriers. (Elan Pharmaceutical).
- Sub- Investigator: Raloxifene in Women with Alzheimer's Disease (NIH, Stanford School of Medicine, Eli Lilly & Co.).
- Sub- Investigator: A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Efficacy and Safety Trial of Bapineuzumab

(AAB-001) in Subjects with Mild to Moderate Alzheimer's Disease who are Apolipoprotein E ε4 Non-carriers (3133K1-3000-US)

- Sub-Investigator: Long-Term Eslicarbazepine Acetate Extension Study. Protocol 093-050 (Sepracor Inc.).
- Sub-Investigator: Phytopharm Phase II Multicenter, Parallel group double blind study to investigate the efficacy and safety of Neurotrophic factor Inducer in male and female subjects with early Parkinson's disease when administered once daily for 28 weeks.
- Sub Investigator NIH sponsored trial FS-Zone study
- Sub-Investigator: A Phase II, multi centre, randomized, double-blind, placebo controlled, parallel group study to investigate the efficacy, safety and tolerability of Cogane (PYM50028), a novel, orally active neurotrophic factor inducer in male and female subjects with early-stage Parkinson's disease when administered once daily for 28 weeks. (Phytopharm plc).
- Sub- Investigator: A Multi-Center, Double-Blind, Placebo-Controlled Phase II Study of Pioglitazone in Early Parkinson's Disease, Acronym FS-Zone. Sponsor NINDS.
- Sub- Investigator: A Phase 3 Randomized, double Blind, Placebo – Controlled Study of Safety and Effectiveness of Immune Globulin Intravenous (Human) 10% Solution (IVIG10%) for Treatment of Mild to Moderate Alzheimer's. Sponsor: Baxter Pharmaceutical
- Sub- Investigator: A Prospective, Randomized, Double- Blind, Placebo-Controlled, Phase 2 Efficacy and Safety Study of Oral ELND005 for Treatment of Agitation and Aggression in Patients with Moderate to Severe Alzheimer's Disease. Elan ELND005
- Sub Investigator: A Phase 3 Clinical Trial to Evaluate the Efficacy and Savety of (18F) NAV4694 PET for Detection of Cerebral Beta- Amyloid When Compared with Post mortem Histopathology. Sponsor: Navidea
- Sub Investigator: Study of the Efficacy and Safety of T-817 MA in Patients with Mild to Moderate Alzheimer's Disease (US202).
- Sub Investigator: Study of Safety and Effectiveness of Two Dose s of Investigational Study Drug EVP-6124 in Subjects with Alzheimer's Disease.
- Sub Investigator: Study of Efficacy and Safety of MK-7622 as Adjunct Therapy to Donepezil in Participants With Alheimer's Disease (MK-7622-012). Sponsor: Merck

Education:

- Silver Cross Hospital, School of Nursing, Joliet, IL. Diploma in Nursing
- University of IL. Springfield, IL. Bachelor of Science in Nursing
- Illinois State University (formerly Mennonite College of Nursing) Bloomington, IL. Masters of Science in Nursing- Family Nurse Practitioner, May 1998.

- Certified as a Family Nurse Practitioner through the ANCC November, 1998-present.
- License : Advance Practice Nurse State of Illinois – 209.000729

Master's Thesis: Stress Management Therapy and the Cardiac Rehabilitation Patient.

Affiliations and Awards:

Member Sigma Theta Tau National Nursing Honor Society
 Scholastic Grant Recipient: Memorial Medical Center
 Scholarship Recipient: Mennonite College of Nursing Alumni Association
 Certified Family Nurse Practitioner (CFNP)
 BLS (CPR & AED) current
 Certified Critical Care Nurse (CCRN) (Lapsed)
 Certified Nursing-Child Assessment Screening and Teaching (N-CAST)
 Member American Diabetes Association
 Former Member: Hospital Ethics Committee, Diabetes Education task force
 Administrative Professional Employee of the Quarter 2013- Southern Ill.
 University School of Medicine.

Volunteer Work:

Volunteer as health professional for group of MS-IV students- Mission trip to Tanzania, Africa-2008.

Volunteer- “Mens Night Out” –Health Education program for men sponsored by SIU School of Medicine

Volunteer- “Denims & Diamonds” fund raiser for Cancer Research sponsored by SIU School of Medicine- Cancer Center