

WeRPN Research Fellowship

2024-2025

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RPN Research Fellow



We RPN

Registered Practical Nurses
Association of Ontario



Fellowship Overview

The Core Project

Topic: Micro -Credential Training for BEGIN recipients

Goal: Supporting nurses transitioning into new roles in Long-Term Care (LTC) and Home & Community Care

Key Activities:

- Comprehensive Literature Review
- Qualitative Interviews & Analysis
- Knowledge Translation



The Learning Journey



Expert Mentorship

Guided by Dr. Winnie Sun and Dr. Denise Connelly to refine research competencies and professional growth.



Strategic Evolution

The learning plan evolved from a basic draft into a comprehensive roadmap with measurable objectives.



Evaluation Tools

Incorporated the Educational Self-Efficacy Scale and System Usability Scale to measure impact.

Literature Review

The Research Question

"How do education and training impact palliative care for persons with dementia in LTC and home care?"

Methodology

Executed a rigorous search across CINAHL, Medline, Scopus, and EBSCO databases

Scale: Screened and merged over 1,500 articles

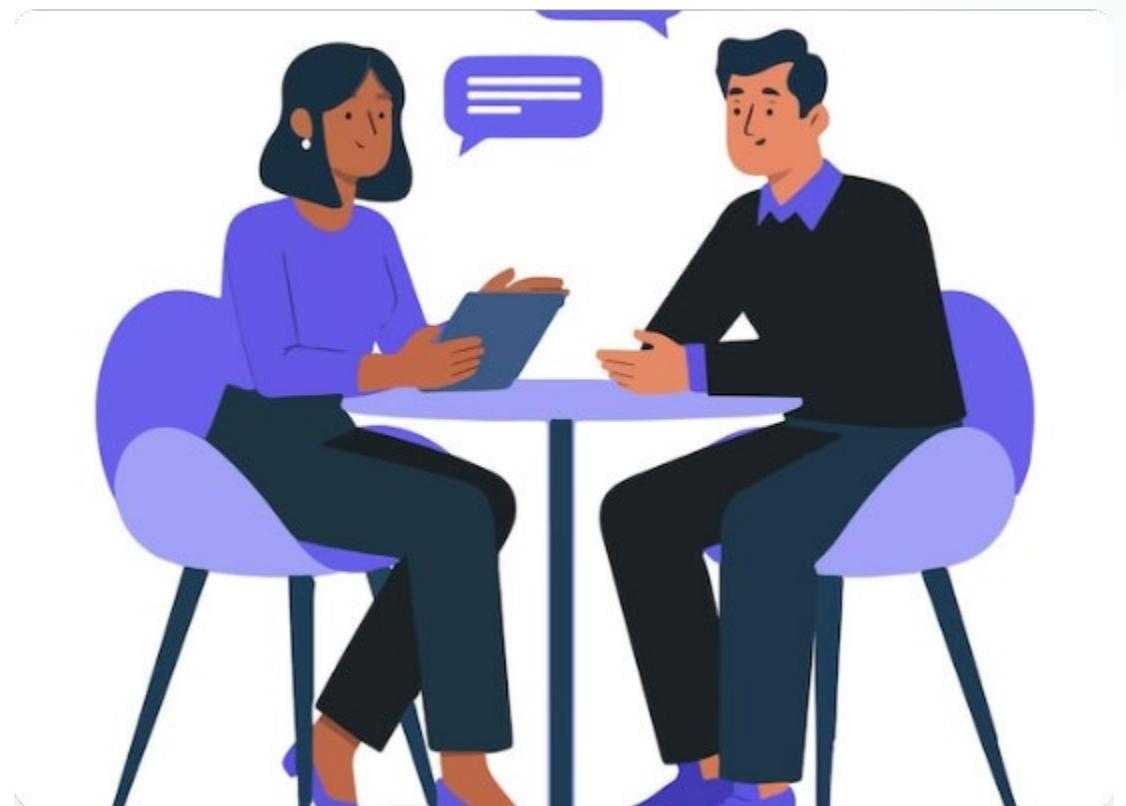
Rigor: Utilized PRISMA flowcharts to ensure transparency in inclusion/ exclusion criteria



Qualitative Research

My role as a notetaker during participant interviews provided firsthand insight into qualitative data collection methods.

- 🎙 **Preparation:** Piloting interview scripts to ensure clarity
- 🎧 **Execution:** Practicing active listening and professional communication
- 👤 **Ethics:** Managing audio recordings and maintaining strict participant confidentiality



Data Analysis & Findings

The Process

The analysis phase involved cleaning up automated transcription files to ensure accuracy. This hands-on work was crucial for identifying the nuances in participant feedback and honing an analytical mindset.

Emerging Patterns

Participants reported a significant increase in **confidence** regarding palliative care delivery. The data also highlighted the immense value of **interactive learning modalities** in professional training.

Professional Development



WeRPN Online Research Course

Completed the 8-week "Introduction to Nursing Research" course.

Outcome: This structured academic foundation complemented the practical fieldwork, providing the tools to critically evaluate research findings and apply theoretical frameworks to real-world questions.

Knowledge Translation

November 2024 Symposium:

Presented poster on "Critical Need for Virtual Self-Instructional Micro -Credential Learning".

Key Takeaways:

- Visually communicating complex research.
- Tailoring messaging for diverse audiences (frontline vs. admin).
- Engaging stakeholders in meaningful discussion.

Future Plans:

Presentation at the 4th WeRPN Symposium in Nov 2025.



Fellowship Timeline

Q3 2024	Nov 2024	Q1-Q2 2025	Nov 2025
Learning Plan & Literature Review	Poster Presentation @ Symposium	Data Collection & Analysis	Final Reporting & Poster

Core Competencies Gained

-  **Critical Thinking:** Enhanced ability to synthesize evidence and question assumptions.
-  **Problem Solving:** Balancing multiple project streams under dynamic timelines.
-  **Academic Rigor:** Adhering to strict methodologies in literature review and analysis.
-  **Collaboration:** Working effectively with mentors, project managers, and sponsors.



A Transformative Experience

"This journey has equipped me with the tools and vision needed to advocate for evidence-based training and quality care in LTC and home care settings."

Attila Kovacs

Questions?

Thank you for your attention!

Image Sources



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