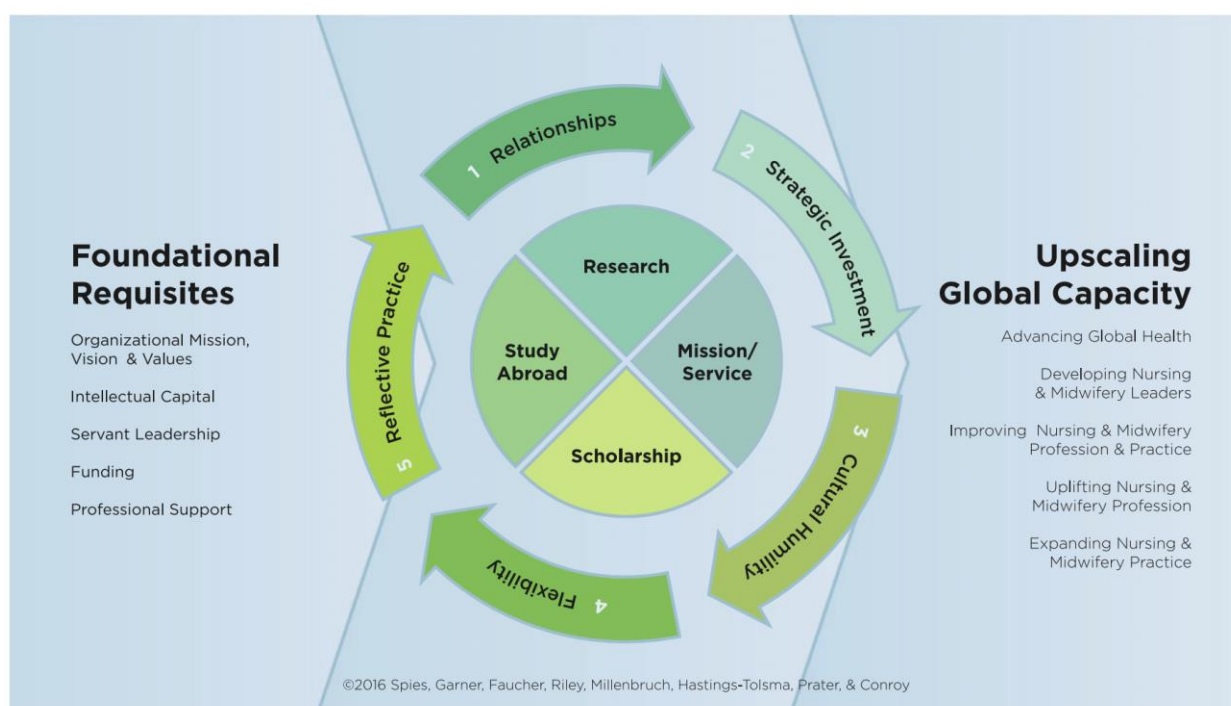


Rosanne Burson Final Report
2019-2020 Fulbright
Dublin City University, Centre for eIntegrated Care
Dublin, Ireland

The conceptual framework for the project work in Ireland is formulated from Spies et al (2017) *Model for Upscaling Global Nursing and Midwifery Partnerships*, which links foundational requisites and implementation strategies with resulting outcomes related to upscaling global capacity. This final report of the Fulbright/Sabbatical experience is described utilizing this framework.

Model for Upscaling Global Nursing and Midwifery Partnerships



Spies, L.A., Garner, S.L., Faucher, M.A., Hastings-Tolsma, M., Riley, C., Millenbruch, J., Prater, L., Conroy, S.F. (2017). A model for upscaling global partnerships and building nurse and midwifery capacity. *International Nursing Review*. Pp.331-344.

- I. **Foundational Requisites** are the “necessary resources or infrastructure needed to conduct partnerships” (Spies, 2017, pp337). This would include an identified mission, mutual values and goals, intellectual capacity, servant leadership, funding, and professional support.

A. Mission of Global Team

Given the complexities of healthcare today, nursing leaders are needed with advanced competencies to address person-centered and system issues. The practice-focused doctorate in nursing brings added value

to healthcare. Through interprofessional collaboration, the practice-focused doctorate in nursing addresses the gap between the current state of practice and the desired state of practice, which ultimately leads to transformed healthcare systems; timely translation of evidence into practice; and improved healthcare costs, quality and satisfaction of care.

To facilitate the expansion of this work internationally, a global team of DNP nursing faculty leaders was formed in May, 2018, that included nursing faculty members from Grand Valley State University (GVSU) (Dr. Dianne Conrad, Dr. Katherine Moran), University of Detroit Mercy (UDM) (Dr. Rosanne Burson), George Washington University (GWU) (Dr. Karen Kesten), and Dublin City University (DCU) (Dr. Catherine Corrigan). Dr. Conrad and Dr. Burson were eligible for sabbatical and agreed to work in the field in Ireland and represent the global team to follow through with objectives in the field to assess, develop and implement strategies for advanced practice in the realm of informatics and chronic disease self-management, as well as the potential development of the practice doctorate in Ireland. The sabbatical leave would provide the time needed to immerse in the culture of nursing in Ireland and at Dublin City University.

Purpose

In summer, 2018, the team determined the need to incorporate the country's focus from a patient, population, policy, academic and health organization perspective, particularly in the area of advanced practice, chronic disease management and informatics. A letter of invitation was extended from Dr. Pamela Hussey of the Centre for eIntegrated Care to begin this work and also participate in graduate nursing education at Dublin City University. An understanding of the specific geographic healthcare needs in Ireland and the current state of the education and roles of advanced nursing practice were examined. The group developed a mission, vision and objectives for this work.

Objectives

1. *Assess the readiness of geographic regions for the promotion of practice-focused doctorate education.*
2. *Identify the specific regional healthcare challenges and opportunities for improvement.*
3. *Advocate for advanced nursing competencies that add value and lead to demonstrated outcomes*
4. *Provide teaching expertise and role modeling for students at Dublin City University as identified by faculty and administration*
5. *Provide faculty development activities to promote the practice doctorate level education as identified by administration and faculty.*

B. Intellectual Capacity

All collaborating partners from Ireland and the United States bring nursing intellectual capital and specific knowledge including advanced practice, DNP essentials and competencies, informatics and chronic disease self-management within cultural nuances that enable education, research, experiences and scholarship. Dr. Pamela Hussey and the Centre for eIntegrated Care (CeIC) at Dublin City University offered a perfect opportunity to focus on multiple projects and network with critical policy, academic and clinical leaders in the community.

C. Servant Leadership

Foundational leadership to establish a sustainable partnership, intentional listening and awareness to maintain cultural humility is needed (Spies, 2017). Specifically servant leadership should focus on specific partner needs. Such an approach is critical to initiate and build collaborative relationships in order to move initiatives forward. Establishment that sharing expertise and not prescribing solutions to healthcare issues was necessary to establish sustainable partnerships. This occurred though dedicated background research on the current state, intentional listening, with an attitude of cultural humility in order to build credibility and trust with international partners over time. The relationship building strategies needed for partnership formation are based on an assessment of the host country's social, cultural, economic, and political factors for mutual planning, clear expectations set between the organizations, intentional listening, honesty and openness, mutual trust, cultural respect, and willingness for commitment (Leffers & Mitchell, (2011); Powell, Gilliss, Hewitt, & Flint, (2010); & George & Meadows-Oliver (2013). After the assessment and relationship building, continuance of the partnership requires intentional communication between the organizations, committed leadership, respectful negotiation, teamwork, strong involvement of host partners that includes designation of program champions, and capacity building in order to build effective collaboration. Outcomes of global partnerships found in the literature are program sustainability, host country ownership, joint publications with shared authorship, ongoing professional development for host partners, strengthened research capacity, and improved curriculum (Leffers & Mitchell, (2011); Johnson, Hays, Center, & Daley, (2004); Shediak-Rizkallah, & Bone, (1998). A framework to guide formation and operationalization of global partnerships was developed by Larkan, Uduma, Llawal and van Bavel (2016) from Trinity College in Ireland, who further assert that global health partnerships are dependent upon successful relationship building.

D. Funding

Sabbatical: Support from the University of Detroit Mercy in a paid semester supported this opportunity.

Fulbright Connection: Shortly after World War II, Senator J. William Fulbright, from the state of Arkansas, sponsored the legislation that laid the foundation for the Fulbright Program. The Fulbright basic objective has endured: *to promote mutual understanding between the people of the United States and the people of other countries. Senator Fulbright believed that, through educational exchange, people would better understand citizens and cultures of other nations.* The Fulbright Scholarship awards facilitated this process with a unique focus on continuing the project work over 2 subsequent semesters with two of the global team members as Fulbright Scholars to Ireland from Fall 2019 to Spring, 2020.

Centre for eIntegrated Care: Dr. Hussey and the Centre supported the work in collaboration with Fulbright and provided office space within the School of Nursing.

E. Professional Support

1. Connection to international and national nursing communities: Collaboration with International Classification for Nursing Practice (ICNP) for Research and Development Centre at Dublin City University to facilitate project work in Ireland including contacts/interviews with key stakeholders from academia, practice and policymakers.

2. Ongoing support of our host institution Centre for eIntegrated Health and Dublin City University faculty, administration and support personnel.

3. Support of the global team: Monthly meetings with global team with faculty representation from Dublin City University, Grand Valley State University, University of Detroit Mercy and The George Washington University to review project progress and build relationships to facilitate faculty/student interaction.

4. Fulbright support: in addition to funding, the meetings with other Fulbright scholars and students enriched the experience.

II Implementation Strategies

A. Processes for Building Capacity

1. Intentional team communication to ensure feedback loops to develop relationships, commit to strategies, promote cultural humility, ensure reflective practice and revision and maintain flexibility (Speis, 2017).
2. Literature Review: the team used current literature and policy documents in Ireland to assess geographical needs current and desired state of healthcare policy in Ireland

To assess the need for healthcare providers in Ireland, the *Irish National Evaluation of Clinical Nurse and Midwifery Specialist and Advanced Nurse/Midwife Practitioner Roles (SCAPE)* study gathered healthcare policy makers' views of specialist and advanced nursing practice roles in Ireland. Policy makers believe that advanced practice nurses contribute to higher quality patient care by leading initiatives to improve patient guidelines, staff education, and policy development (Begley et. al, 2014). Subsequently, the Nursing and Midwifery Board of Ireland (NMBI, 2017) has promoted the roles of Registered Advanced Nurse Practitioners (RANP) and published the *Advanced Practice (Nursing) Standards and Requirements* to guide post-graduate educational programs. Most recently, the Department of Health (2019) produced the *Policy on the Development of Graduate to Advanced Nursing and Midwifery Practice* to present a comprehensive policy and plan to streamline nursing education in Ireland and increase the number advanced practice nurses to meet the 2% target by 2021 of an additional 500 ANPs. In Ireland, a recent comprehensive healthcare policy initiative calls for expanding the capacity for advanced nurse practitioners (ANPs) to meet healthcare needs (*Sláintecare*, 2019).

B. Core activities

Dr. Dianne Conrad and Dr. Rosanne Burson received Fulbright Awards to support the work. Dianne was in the field for Fall 2019, and I followed in the winter, 2020.

In Fall 2019, the assessment was completed with a developed force field analysis of the community advanced practice nurse. Relationship was established with chief nursing information officer, Loretto Grogan, in collaboration with experts at CeIC (Dr. Pamela Hussey) to engage Fulbright Scholars to provide evidence-based approach to this work. We were invited to participate with the Health Service Executive to lead a team in developing informatics competencies. Dr. Conrad continued to include the expertise of our global team via regularly scheduled digital platform meetings.

In Winter 2020, I was able to continue networking and developing relationships from stakeholders in policy, academia and practice related to self-management and chronic disease in Ireland. This expanded to clinical nurse specialists, as well as those focused on diabetes care in the community and within academia. Discussion regarding practice scholarship and the practice doctorate were discussed in separate meetings with Associate Dean for Research, Dr. Christine Losher, Dr. Mary Rose Sweeney, Head of School, and others.

Digital competency development was initiated in February with the Task Force, which had representation from policy, practice and academia with a June 2020 delivery date. Digital competencies for Nursing/Midwifery in Ireland is aligned with the Chief Nursing Information Officer's Roadmap for Digital Transformation (Loretto Grogan). Although these opportunities were cut short and temporarily discontinued with the advent of COVID-19, the competency development has resumed and is occurring digitally and will be completed by end of summer 2020.

Opportunities for classroom teaching with Dr. Hussey occurred within an undergraduate nursing course in informatics and a graduate level interprofessional course in digital technology. Development of a shared international classroom occurred in the fall and was scheduled in the winter. The winter experience was canceled due to COVID, however, Dr. Conrad and I presented to our two student groups on the experience of informatics and Ireland in March via a digital platform. I was also able to continue a presence in the undergraduate informatics classroom via digital connection, presentation and open forum.

Multiple networking and dissemination experiences occurred. I presented at the Diabetes Ireland Conference and Exhibit (DICE) in February, speaking on the topics of advanced practice and informatics and another session on self-management and chronic disease. Networking at this conference expanded my connections to the interprofessional diabetes community in Ireland. Also in February, I presented with Sally Decker PhD, RN from Saginaw Valley State University (a previous year Fulbrighter) on the experience of Nurses as Fulbright Scholars. This presentation was for the World Health Organization (WHO) Nursing 2020 Conference at the Royal College of Surgeons Ireland. Several planned presentations for April were canceled. These included an ADAPT presentation with Dr. Hussey and a requested presentation to the faculty. Another aspect of communication was the dissemination of a videoblog while in Ireland that highlighted the experiences and the work. The videoblog was distributed to DCU, GVSU and UDM faculty and students.

Burson, R., Conrad, D., Decker, S. (2020). *Upscaling Global Partnerships: Transformation in Healthcare Using Fulbright Awards.* Royal College of Surgeons Ireland Nursing and Midwifery World Health Organization Conference, February 27, 2020. Dublin, Ireland. (international/refereed/podium)

Burson, R. (2020). *Lessons Learned: Management of Type 2 Diabetes.* Diabetes Ireland Conference & Exhibition. February 21, 2020, Dublin, Ireland. (International - Podium)

Burson, R. (2020). *The Role of the Advanced Practice Nurse in Informatics.* Diabetes Ireland Conference & Exhibition. February 21, 2020, Dublin, Ireland. (International - Podium)

Burson, R. (2020). *A Nursing Journey: Chronic Care Management and Informatics.* Dublin City University, Undergraduate Nursing Informatics Course. March 27, 2020. Dublin, Ireland via zoom.

Burson, R. & Conrad, D. (2020). Combined presentation via zoom to GVSU and Detroit Mercy DNP students comparing the health system of Ireland and US. April 16, 2020.

I began to collaboratively explore self-management in chronic disease with the use of informatics and digital tools with Dr. Hussey and Dr. Anne Spencer. This exploration involved simulation and defined role play using design patterns on the use of IoT in a living laboratory established as a community flat. This process was also cut short due to COVID and students on campus did not complete the simulation.

Perhaps, the most important aspect of the experience was the development of collaborative partnerships through the field work and beyond. The relationship developed with Dr. Pamela Hussey and the Centre for eIntegrated Care was professionally and personally rewarding and sustainable. In addition, the Fulbright connections due to embassy events were rich with the opportunity to connect with Fulbright students and faculty in many fields.

III. Upscaling Global Capacity

- A. Advancing Global Health
- B. Developing Nursing Leaders
- C. Improving the Nursing Profession and Practice
- D. Uplifting Nursing
- E. Expanding Nursing Practice – Implications for Practice

Outcomes:

1. The team was accepted for multiple presentations at the International Doctoral Education in Nursing (INDEN) conference. This has been rescheduled for Aug 2021 due to COVID

Widening the Reach of Advanced Nursing Practice in Global Partnerships Using Fulbright Awards	ICN Conference Halifax, Canada	August 30, 2020
A Global Team Approach to Strengthen the Reach and Impact of Advanced Practice Nurses	ICN Conference Halifax, Canada	August 30, 2020
Developing Informatics Competency Recommendations for Advanced Nurse Practitioner Education in Ireland	ICN Conference Halifax, Canada	August 30, 2020

2. Submission of informatics chapter (Knowledge Networks in Nursing) in *Health Informatics. Introduction to Nursing Informatics 5th edition*. Eds. Hussey and Kennedy
3. Submission of an article with the team, *The Practice Doctorate Approach to Assessing Advanced Nursing Practice in Ireland*, to *International Nursing Review* and is pending review.
4. Development of Informatics Competencies with the Task Force is resumed with an expected date of completion 9/2020.
5. Plans for ongoing student global experience in the classroom expected to continue in the next academic year.
6. Invited to participate on the SmaRt-Transitions Governance Advisory Board. The project focuses on supporting elderly people with complex needs in the community for the months following hospital discharge.

Plans for integrating research into teaching and learning:

1. Continue development of sustainable global classroom experience
2. Share depth of informatics learnings with faculty and students on use of digital and the importance of good design to avoid impairing clinical decision making or erosion of critical thinking in practice.
3. Share international experience with CHP International Committee, faculty and students.

The rewarding experience of a Fulbright Scholarship truly accomplishes the objective of mutual understanding between the US and people of other countries. It is a multifaceted enriching experience where one can deepen understanding of the culture, history, issues, the people. From an academic standpoint, meeting colleagues, students, and practitioners expands the knowledge within one's field and offers opportunities to network and research together. The development of ongoing relationships offers the potential for ongoing scholarship and experiences. In addition, relationships with the Fulbright organization as a scholar and now an alumnae offers continued connection and opportunity. I am thankful for this wonderful, transformational gift!

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