Curriculum Vitae Barbara J. O'Neill, PhD, RN

Barbara O'Neill, PhD, RN Associate Clinical Professor Core Faculty, Urban Service Track/AHEC Scholars University of Connecticut School of Nursing 231 Glenbrook Rd, Unit 4026 Storrs, CT 06269-4026 Office: SH 307 Email: <u>barbara.o'neill@uconn.edu</u> Phone: (860) 486-6811 (office) (860)-389-8707 (mobile)

Google Scholar http://scholar.google.com.au/citations?user=Mt-JnxIAAAAJ&hl=en Orcid http://orcid.org/0000-0002-4098-1910

Registered Nurse Licensure

- State of Connecticut, USA License 073327 (03/31/23)



PROFESSIONAL SUMMARY: A unique background in publishing, video production, hospital-based nursing, university-level nursing education and research that has required collaboration with a wide-range of interdisciplinary teams. Skills and knowledge to facilitate learning for students with different educational backgrounds and learning styles.

EDUCATIONAL QUALIFICATIONS	2
ACADEMIC AND NURSING EXPERIENCE	
RESEARCH EXPERIENCE	4
Publications	
Articles and Book Chapters in Review or Preparation	7
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EDUCATIONAL TRAVEL	
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Educational Qualifications

FIID	
Central Queensland University, Rockhampton, QLD AU Dissertation title: Aged care nursing staff management of the deterioratin resident and hospital avoidance: A Theory of Planned Behaviour study Supervisors: Assoc. Professor Trudy Dwyer, Professor Kerry Reid-Searl, Professor Lynne Parkinson	C
Postgraduate Certificate Nursing Education Charles Sturt University, Wagga Wagga, NSW AU	2012
Bachelor of Science, Nursing, Cum Laude (Accelerated Option) Barry University, Miami Shores, FL USA	2002
Bachelor of Arts, Journalism, Distinction University of Rhode Island, Kingston, RI USA	1978

Academic and Nursing Experience

Associate Clinical Professor, School of Nursing, University of Connecticut, Community and Public Health Track Coordinator, BSN and CEIN programs

Responsibilities include teaching undergraduate courses, communicating with clinical faculty on a regular basis and attending program and faculty meetings; hospital-based clinical instructor Spring 2022; evaluating students' course work and clinical performance; advisor to 24 students; PhD Associate Advisor; Honors Student Advisor.

Urban Service Track Core Faculty / UConn School of Nursing Program Coordinator, Connecticut Area Health Education Center, UConn Health

Farmington, CT. (June 2019-present). Responsibilities include supporting nursing Urban Service Track/AHEC Scholars participating in this interprofessional education program that involves six health profession schools, four campuses, two universities, and multiple community organizations and clinicians. Facilitator at learning retreats, community health clinics and boot

camps. Advisor, Urban Service Talks podcast program. Co-facilitator, Home and Community Care program.

Associate Clinical Professor, Department of Medicine, University of Connecticut School of Medicine, April 30, 2021-present

Assist with academic programs and activities with medical students in conjunction with the Urban Service Track program.

Doctoral Student Supervisor, UConn School of Nursing. Adwoa Gyamfi 2019-2022

Medical-Surgical Track Coordinator, School of Nursing. University of Connecticut, Storrs, CT (17 August 2018-June 2020).

Adjunct Lecturer (Feb 2018-present) Central Queensland University, School of Nursing, Midwifery and Social Sciences, Rockhampton, QLD AU

RN, Acute Rehabilitation (April 2018-September 2018) Yale New Haven Health, Lawrence & Memorial Hospital, New London, CT

Lecturer (Oct 2017-Feb 2018) Associate Lecturer (Nov 2013-Oct 2017) Central Queensland University, School of Nursing, Midwifery and Social Sciences, Rockhampton, QLD, AU

Responsibilities include preparing and delivering course materials online and in the classroom; marking and activity assessment; conducting research; liaising with local stakeholders; presenting at nursing conferences; regular consultation with students; a range of administrative functions; attendance at school meetings and research committee meetings; acting as unit co-coordinator.

Central Queensland University Nursing SilverQ Volunteer Coordinator (2014-2015) Coordinated student participation and supervised clinical scenarios in the SilverQ work readiness interdisciplinary preparatory program that used a simulated learning environment to develop and practice nursing skills. Operated by the University of Queensland Rural Clinical School.

Academic Casual (2012-2013)

Central Queensland University, Schools of Nursing & Midwifery and Medical and Applied Sciences, Rockhampton, QLD, AU

Facilitated tutorials in anatomy and introductory nursing courses.

Academic Casual (2011-2012)

Charles Sturt University, Schools of Nursing and Paramedicine, Bathurst NSW Facilitated tutorials in nursing and paramedicine courses.

Instructor (2012) Oncology Nursing Society, Caring for the Older Adult with Cancer Course

RN/Charge Nurse, Medical/Surgical/Oncology (2004-2013) Lawrence & Memorial Hospital, New London, CT USA

RN, Medical/Oncology (2009) Inova Fairfax Hospital, Falls Church, VA USA

RN, Medical/Surgical (2002-2004) Boca Raton Community Hospital, Boca Raton, FL USA

Research Experience

Associate Investigator (2017)

Collected and analyzed data for the Primary Health Network's Central Queensland Clinical Council. Prepared and presented a final report titled "Exploration of barriers to timely and efficient transfer communication between hospital and aged care in CQ: a qualitative study." This project identified system level opportunities to improve transfer communication between hospital and aged care in Central Queensland, AU. Funded by *Sunshine Coast Primary Health Network*.

Research Coordinator (2016-2017)

Coordinated project team monthly meetings, prepared monthly newsletter and reports, collected and analyzed data for the evaluation of the implementation of the <u>Early Detection of Deterioration in Elderly residents (EDDIE)</u> program to reduce resident hospitalisation at the PresCare Residential Aged Care Facility, Maryborough, QLD AU. Funded by *Australian Centre for Health Services Innovation*.

Researcher (2016-2018)

Conducted qualitative analysis of survey data for the international violence against paramedics' research project. Central Queensland University, Rockhampton, QLD AU. Funded by *Falck Foundation*.

Principal Investigator (2015-2016)

Led a mixed methods study to evaluate the palliative care community Link Nurse Model. Funded by the PresCare Palliative Care Connect Fitzroy project. Rockhampton, QLD AU.

Certified JBI Systematic Reviewer (2016)

Completed the Joanna Briggs Institute (JBI) comprehensive systematic review training program.

Research Assistant (2014-2016)

Collected and analyzed survey and focus group data. Assisted with preparation of mid-year and final reports for the PresCare Sub Acute Care Program, a pilot hospital avoidance project in aged care. Rockhampton, QLD AU. Funded by bursary from *PresCare, Inc.*

Publications

O'Neill, B., Dwyer, T., Parkinson, L & Reid-Searl, K. (2022). Clarifying the core components of a hospital avoidance program: Learnings from implementation at a second nursing home site. *International Journal of Older People Nursing*. 00, e1249. https://doi.org/10.1111/opn.12493

Gyamfi, A., Spatz, D., Jefferson, U., Lucas, R., **O'Neill, B**, & Henderson W. (2022, August). Breastfeeding social support among African American women in the United States: A meta-ethnography. *Advances in Neonatal Care*. 10.1097/ANC.000000000001021 doi: 10.1097/ANC.0000000000001021

Gyamfi, A., **O'Neill, B**., Henderson, W. & Lucas, R. (2021) Black/African American breastfeeding experience: Cultural, sociological, and health dimensions through an equity lens. *Breastfeeding Medicine*. *16*(2), 103-111. doi: 10.1089/bfm.2020.0312

Sarage, D., **O'Neill, B**., & Eaton, C. (2021). There is no I in Escape: Using an escape room simulation to enhance teamwork and medication safety behaviors in nursing students. *Simulation & Gaming*. *52*(1), 40-53. doi.org/10.1177/1046878120976706

Carter, H, Lee, X.J., Dwyer, T., **O'Neill, B.,** Jeffrey, D., Doran, C., Parkinson, L., Osborne, S., Reid-Searl, K., Graves, N. (2020). The effectiveness and cost effectiveness of a hospital avoidance program in a residential aged care facility: A prospective cohort study and modelled decision analysis. *BMC Geriatrics.* 20, 527. doi.org/10.1186/s12877-020-01904-1

O'Neill, B., Ryan, C., Roy, S. & Simes, T. (2020). Supporting nursing faculty with a digital repository of simulation resources. *Teaching and Learning in Nursing*, *15*(3), 175-180. doi.org/10.1016/j.teln.2020.02.003

Maguire, B. J., M. Browne, **O'Neill, B. J**., Dealy, M. T., Clare, D., & O'Meara, P. (2018). International survey of violence against EMS personnel: Physical violence report. *Prehospital and Disaster Medicine*, *33*(5), 526-531. doi.org/10.1017/S1049023X18000870

Maguire, B. J., **O'Neill, B. J.**, O'Meara, P., Browne, M., & Dealy, M. T. (2018). Preventing EMS workplace violence: A mixed-methods analysis of insights from assaulted medics. *Injury*, 49(7), 1258-1265. doi:10.1016/j.injury.2018.05.007 **O'Neill, B.,** Dwyer, T., Reid-Searl, K., & Parkinson, L. (2018). Nursing staff intentions towards managing deteriorating health in nursing homes: A convergent parallel mixed methods study using the theory of planned behaviour. *Journal of Clinical Nursing, 27* (5-6), e992-1003. doi:10.111/jocn.14119

Maguire, B., O'Meara, P., **O'Neill, B.**, & Brightwell, R. (2018). Violence against emergency medical services personnel: A systematic review of the literature. *American Journal of Industrial Medicine*, *61*(2), 167-180. doi:10.1002/ajim.22797

O'Neill, B.J., (2017). Aged care nursing staff management of the deteriorating resident and hospital avoidance: A theory of planned behaviour study. Doctoral Thesis. Central Queensland University. http://hdl.cqu.edu.au/10018/1236717

Simes, T., Roy, S., **O'Neill, B**., Ryan, C., Riva, E., Lapkin, S. & Curtis, E. (2016). Moving nurse educators towards transcendence in simulation comfort. *Nurse Education in Practice, 28, 218-223.* doi:10.1016/j.nepr.2017.10.024.

Maguire B. & **O'Neill, B**. (2017). Emergency Medical Service personnel's risk from violence while serving the community. *American Journal of Public Health*, *107*(11), 1770-1775. doi:10.2015/AJPH.2017.303989

Ryan, C., Roy, S., O'Neill, B., E., Simes, T., Lapkin, S. & Riva, E. (2017). Designing simulation learning experiences to reduce technological burden on nursing academics: A discussion paper. *Australian Journal of Advanced Nursing*, *35* (2), 6-11.

Reid-Searl, K. & **O'Neill, B**. (2017). Mask-Ed: Breaking the barrier of fear associated with intimate care for nursing students. *Journal of Nursing Education*, *56*(9), 572-574. doi: 10.3928/01484834-20170817-12.

O'Neill, B., Reid-Searl K., Dwyer T. & Parkinson L. (2017). The deteriorating resident in residential aged care: A focus group study. *Collegian*, *24* (6), 563-570. doi: 10.1016/j.colegn.2016.10.010.

Reid-Searl, K., **O'Neill, B.,** Dwyer, T., & Crowley, K. (2017). Using a procedural puppet to teach pediatric nursing procedures. *Clinical Simulation in Nursing*, *13*(1), 15-23. doi. 10.1016/j.ecns.2016.09.013

Curtis, E., Ryan, C., Roy, S., Simes, T., Lapkin, S., **O'Neill, B**., & Faithfull-Byrne, A. (2016). Incorporating peer-to-peer facilitation with a mid-level fidelity student led simulation experience for undergraduate nurses. *Nurse Education in Practice*, 20, 80-84. doi:10.1016/j.nepr.2016.07.003

O'Neill B., Dwyer T., Reid-Searl K. & Parkinson L. (2016). Managing the deteriorating nursing home resident after the introduction of a hospital avoidance program: A nursing perspective. *Scandinavian Journal of Caring Sciences*, *31*(2), 312-322. doi:10.1111/scs.12349

O'Neill, B., Parkinson, L., Dwyer, T., & Reid-Searl, K. (2015). Nursing home nurses' perceptions of emergency transfers from nursing homes to hospital: A review of qualitative studies using systematic methods. *Geriatric Nursing*, *36*(6), 423-430. doi:10.1016/j.gerinurse.2015.06.001

Maguire, B., O'Meara, P., Brightwell, R., **O'Neill, B.,** & Fitzgerald, G. (2014). Occupational injury risk among Australian paramedics: An analysis of national data. *The Medical Journal of Australia*, 200(8), 477-480. doi:10.5694/mja13.10941

Articles and Book Chapters in Review or Preparation

Gyamfi, A., Jefferson, U.T., O'Neill, B., Lucas, R., Spatz, D. & Henderson, W. (2022) Disparities in 6 month exclusive breastfeeding in Ghana, Africa: A scoping review. *Journal of Human Lactation*. doi:10.1177/08903344221130988 (*Accepted, in production*)

Gray, T., Ferry, M., **O'Neill, B.,** & Maguire B. (2022). Prevalence of diabetic patients experiencing homelessness admitted to a medical respite program. *Health and Social Care in the Community. (Under review)*

Maguire, B., **O'Neill, B.** & Amiry, A. (2022). A retrospective study of occupational fatalities among paramedicine clinicians. *Accident Analysis and Prevention (Under review)*

Maguire, B., O'Neill, B. & Amiry, A. (2022). Who will respond to a medical emergency? Occupational injuries among paramedicine clinicians. *Journal of Epidemiology and Public Health (Under review)*

Non-refereed Publications and Published Abstracts

Maguire, B., O'Neill, B., Maniscalco, P., Phelps, S., Gerard, D., Phelps, S. & Handal, K. (2022) Protecting paramedicine clinicians from infectious disease. *Journal of Emergency Medical Services*. <u>https://www.jems.com/commentary/protecting-paramedicine-clinicians-from-infectious-disease/</u>

Maguire, B., O'Neill, B., Maniscalco, P., Phelps, S., Gerard, D., Kirkwood, S., Dean, S., & Handal, K. (2021, September 21). Personal protective equipment for emergency medical services; research and system needs. *Journal of Emergency Medical Services*. <u>https://www.jems.com/operations/equipment-gear/personal-protective-equipment-for-emergency-medical-services/</u>

Maguire, B., **O'Neill, B.,** Gerard, D., Maniscalco, P., Phelps, S., & Handal, K. (2020, November 19). Occupational fatalities among EMS clinicians and firefighters in the New York City Fire Department; January to August 2020. *Journal of Emergency Medical Services*. <u>https://www.jems.com/coronavirus/occupational-fatalities-among-emsclinicians-and-</u> firefighters/#:~:text=Tragically%2C%20three%20FDNY%20EMS%20clinicians.the%20 clinicians%20died%20of%20suicide.&text=All%20three%20were%20males.,Died%20of %20COVID%2D19.%E2%80%9D

Maguire B.J., **O'Neill, B.J.,** Phelps, S., Maniscalco, P.M., Gerard, D.R., & Handal, K.A.. COVID-19 fatalities among EMS clinicians. (2020, September 24). *EMS1*.<u>https://www.ems1.com/ems-products/personal-protective-equipment-ppe/articles/covid-19-fatalities-among-ems-clinicians-BMzHbuegIn1xNLrP/</u>

Maguire, B.J., **O'Neill, B.J.**, Maniscalco, P.M., Gerard, D.R., & Handal, K.A.. (2020, September 10). Will an ambulance be available when you call? *Inside Sources*. <u>https://www.insidesources.com/will-an-ambulance-be-available-when-you-call/</u>

Maguire, B., Phelps, S., Maniscalco, P., Gerard, D., Gienapp, A., Handal, K., & **O'Neill**, **B**. (2020, May 14). Paramedicine strategic planning: Preparing the "far forward" front lines for the second COVID-19 wave. *Journal of Emergency Medical Services*. https://www.jems.com/2020/05/14/paramedicine-strategic-planning/

Maguire, B., Shearer, K., McKeown, J., Phelps, S., Gerard, D., Handal, K., Maniscalco, P., & **O'Neill, B.** (2020, April 10). The ethics of PPE and EMS in the COVID-19 era. *Journal of Emergency Medical Services*. <u>https://www.jems.com/2020/04/10/ethics-of-ppe-and-ems-in-the-covid-19-era/</u>

Maguire, B., Gerard, D., Phelps, S., **O'Neill, B**., Handal, K., Maniscalco, P., & Bissell, R. (2020, March 20). Dear Congress, now is the time to fix EMS. *EMS1*. <u>https://www.ems1.com/legislation-funding/articles/dear-congress-now-is-the-time-to-fix-ems-luAuNUMRFQws0r2n/</u>

Maguire, B., O'Meara, P., & **O'Neill B**. (2019, October 18). Protecting EMS personnel from assault. *Journal of Emergency Medical Services*. https://www.jems.com/2019/10/08/protecting-ems-personnel-from-assault/

Maguire, B., O'Meara, P., & **O'Neill, B**. (June 2019). Tracking violence against EMS: New research into an old problem. *EMSWORLD*. <u>https://www.emsworld.com/article/1222791/tracking-violence-against-ems-new-research-old-problem</u>

Carter, H., Lee, X., Dwyer, T., **O'Neill, B.,** Doran, C, Parkinson, L. Osborne, S., Reid-Searl, K., Graves, N. (2019, January 18). The effectiveness and cost effectiveness of a hospital avoidance program in a residential aged care facility. *bioRxiv*, 523969, *doi.org/10.1101/523969*

Maguire, B., O'Meara, P., & O'Neill, B. (2019). Preventing violence against EMS personnel. *EMS1*. https://www.ems1.com/safety/articles/393658048-Preventing-violence-against-EMS-personnel/

Maguire, B., O'Meara, P., & **O'Neill, B**. (2016). Violence against paramedics: Developing the tools to end the epidemic. *Response*, 43(1), 24.

O'Neill, B., Parkinson, L., Dwyer, T., & Reid-Searl, K. (2015). A pilot subacute care program to reduce nursing home hospitalizations: Evaluation of transfer data and nursing staff perceptions. (Abstract) *The Journal of Nursing Home Research*, 1, 30.

O'Neill, B., Dwyer, T., Craswell, A., Rossi, D., & Holzberger, D. (2015). Nurse practitioners supporting staff and elders in residential aged care: Timely, proficient and welcome (Poster). *The Journal of Nursing Home Research*, 1, 52.

O'Neill, B. (2013). Special patient education needs of the elderly. *The Australian Nursing Journal*, *20*(11), 51.

Book Chapters

Reid-Searl, K., **O'Neill, B**., Mainey, L., & Crowley, K. (2020). Chapter 50: Urinary Elimination. *Kozier & Erb's Fundamentals of Nursing*. Pearson Australia. 5th edition.

Reid-Searl, K., Carville, K., **O'Neill, B**., Mainey, L., & Crowley, K. (2017). Chapter 50: Urinary Elimination. *Kozier & Erb's Fundamentals of Nursing*. Pearson Australia. 4th edition.

Reid-Searl, K. Carville, **O'Neill, B**., Mainey, L., & Crowley, K. (2017). Chapter 51: Faecal Elimination. *Kozier & Erb's Fundamentals of Nursing*. Pearson Australia. 4th edition.

Industry Reports

Parkinson, L., **O'Neill, B.** & Altona, B. (2017, December). Transfer communication between hospital and aged care in Central Queensland. Report to Central Queensland Wide Bay Sunshine Coast PHN Central Queensland Clinical Council.

Dwyer, T., Parkinson, L., Jeffrey, D., **O'Neill, B**., Thomson, S., Reid-Searl, K. & Doran, C. (2017, July). Early Detection of Deterioration in Elderly Residents (EDDIE): Implementing a hospital avoidance initiative. Final report to AusHSI.

O'Neill, B., Craswell, A., Dwyer, T., & Parkinson, A. (March 2016). Evaluation of the PresCare Palliative Care Connect Fitzroy project: Expanding the community palliative care model using a Link Nurse Role. Final report to PresCare.

Parkinson, L., **O'Neill, B.**, Dwyer, T. & Reid-Searl, K. (April 2015). Recognising and responding to the deteriorating aged care client: Evaluation of the PresCare SubAcute Care (PCSAC) Project. Final report to PresCare.

Parkinson, L., **O'Neill, B.,** Dwyer, T. & Reid-Searl, K. (July 2014). Recognising and responding to the deteriorating aged care client: Evaluation of the PresCare SubAcute Care (PCSAC) Project. Preliminary report to PresCare.

Conference Presentations/Seminars

Blumenfeld, H., O'Neill, B., Suschana, E., Vestergaard, M., Hernandez, N., & Brooks, D. (2022, September 13). *Home and Community Care program: Interprofessional teams meet patients where they live and connect them with local resources to improve care.* Nexus Summit 2022. Virtual conference.

Gyamfi, A., **O'Neill, B.**, Lucas, R., Spatz, D. L., & Henderson, W.A. (2022, March 31). *Diversity in breastfeeding social support: The lived experience of African American Christians in the New England Region.* 34th Annual ENRS Scientific Sessions.

Gyamfi, A., **O'Neill, B.,** Lucas, R., Spatz, D. L., & Henderson, W.A. (2022, March 31). *Breastfeeding promotion among African American women in the United States: Inclusive role of the black church*. 34th Annual ENRS Scientific Sessions (symposium).

Blumenfeld, H, **O'Neill, B**., Schulwolf, S., & Summa, C. (2022, January 26-28). *Home and community care project: Interprofessional teams in homes and neighborhoods*. 2022 Society of Teachers of Family Medicine (STFM) Conference on Medical Student Education. Virtual conference.

Blumenfeld, H., DuBois-Plante, D., Koomson, R., & **O'Neill, B**. (2021, June 29-July 2). *Enhancing AHEC scholars understanding of social determinants of health*. 2021 National AHEC Organization (NAO) Biennial Conference. Virtual conference.

Gyamfi, A., Lucas, R., **O'Neill, B**., & Henderson, W. A. (2021, July 20-22). Black/African American Breastfeeding experience: cultural, sociological, and health dimensions through an equity lens. Virtual Breastfeeding and Equity Summit of Reaching Our Sisters Everywhere (ROSE), Inc..

Gyamfi, A., Lucas, R., **O'Neill, B.,** & Henderson, W. A. (2021, March 16). Metaethnography of the breastfeeding support of African American women in the United States. Virtual 16th Annual National Association of Neonatal Nurses Research Summit.

Dwyer, T., **O'Neill, B. (presenter),** Carter, H., Jeffrey, D., Reid-Searl, K., Parkinson, L., Lee, X., Osborne, S., Doran, C., & Graves, N. (2019, May 19-22). *Early Detection of Deterioration in Elderly (EDDIE): Evaluation of the implementation of a hospital avoidance program.* 8th International Clinical Skills Conference, Prato, Italy. <u>https://internationalclinicalskillsconference.com/uploads/2019%20PRATO%20ProgFA_NO%20TRIMS.pdf</u> **O'Neill, B.**, Savinelli, B., Valentine, S., & Allen, R. (2019, April). *Opioid epidemic panel discussion*. Connecticut Partnership Against Drugs. Willimantic Connecticut Community for Addiction Recovery center. Willimantic, CT

Dwyer, T., **O'Neill, B.**, Reid-Searl, K., Parkinson, L., & Jeffrey, D. (2017, November). *Implementing an aged-care driven hospital avoidance program: Lessons learned.* Australian Association of Gerontology (AAG) conference, Perth, Western AU.

Parkinson, L., Dwyer, T., **O'Neill, B.,** Reid-Searl, K., & Jeffrey, D. (2017, November). *Impact of an aged-care driven hospital avoidance program on detection of subacute episodes and hospital admissions*. 10th Health Services & Policy Research Conference, Gold Coast, AU

O'Neill, B., Dwyer, T., Parkinson, L. & Reid-Searl, K. (2017, June). *Managing the deteriorating nursing home resident: The nursing role*. AusMed Nursing Conference, Rockhampton, QLD AU.

Reid-Searl, K., Levett-Jones, T., & **O'Neill, B.** (2017, May). *Teaching the art of caring for the simulated patient who is vulnerable and in need of intimate care.* 7th International Clinical Skills Conference, Prato, Italy.

O'Neill, B., Dwyer, T., Reid-Searl, K., Jeffrey, D., Thomson, S., & Parkinson, L. (2016, May). *The PresCare Sub Acute Care pilot project: Appraisal of emergency transfer data and nursing staff perspective*. Change Champions Conference on Preventing Unnecessary Hospital Emergency Department Transfers for Older People, Melbourne, AU.

O'Neill, B., Ryan, C., Roy, S. & Simes, T. (2016, April). *Building a simulation website to support nursing faculty: Is it worth the effort?* 6th International Nurse Education Conference, Brisbane, AU.

Ryan, C., Roy, S., Simes, T., Riva, E., Lapkin, S., & **O'Neill, B**. (2016, April). *Undergraduate nurses are very satisfied with student-led learning experiences in simulation*. 6th International Nurse Education Conference, Brisbane, AU.

Reid-Searl, K., Dwyer, T., **O'Neill, B**., & Crowley, K. (2016, April). *Teaching paediatric vital signs to undergraduate nursing students using a unique simulated silicone procedural puppet*. 6th International Nurse Education Conference, Brisbane, AU.

O'Neill, B., Dwyer, T., Parkinson, L., & Reid-Searl, K. (2016, March). *Caring for the deteriorating resident before and after the introduction of a hospital avoidance program: Nursing home nursing staff perceptions.* University of Boras, Boras, Sweden.

O'Neill, B. (2016, March). *Mask-Ed*TM. University of Boras, Boras, Sweden.

O'Neill, B., Dwyer, T., Parkinson, L., & Reid-Searl, K. (2015, December). *Nursing staff perceptions of caring for the deteriorating resident before and after the introduction of a*

hospital avoidance program. 14th National Conference of Emerging Researchers in Ageing, Melbourne, AU.

O'Neill, B., Parkinson, L., Dwyer, T., & Reid-Searl, K. (2015, December). *A pilot subacute care program to reduce nursing home hospitalizations: Evaluation of transfer data and nursing staff perceptions*. Nursing Home Research International Working Group, Toulouse, France.

O'Neill, B., Dwyer, T., Parkinson, L., & Reid-Searl, K. (2015, November). *What the deteriorating resident means to nursing staff in aged care*. International Association of Gerontology and Geriatrics (IAGG) Conference, Chiang Mai, Thailand.

Simes, T., Roy, S., Lapkin, S., Riva, E., & **O'Neill, B.** (2015). *Simulation in undergraduate nursing programs: What is holding faculty back?* SimHealth Conference, Adelaide, AU.

Vieth, L. & **O'Neill, B.** (2014, October). *The unmasked educator*. Mask-Ed Conference, Brisbane, AU.

O'Neill, B. (2014, November). *Cancer and Chemotherapy*. Fishtail Hospital, Pokhara, Nepal.

O'Neill, B. (2014, June). *Central Queensland University School of Nursing & Midwifery and Mask-Ed.* Nanyang Polytechnic Institute, Singapore.

O'Neill, B. (2013, August). *Mask-Ed*TM (*KRS Simulation*): *An Introduction*. Emergency Medical Services Academy, New York, NY.

O'Neill, B. (2011, May). *Teaching Critical Thinking: A Learning Versus Teaching Paradigm*. Charles Sturt University, School of Nursing & Midwifery, Bathurst, NSW AU.

Poster Presentations

Gyamfi, A., **O'Neill, B.,** Lucas, R., Spatz, D. L., & Henderson, W.A. (2022, March 31-April 1). *Breastfeeding promotion among African American Women in the United States: Inclusive role of the Black church*. 34th Annual ENRS Scientific.

Eaton, C.M., Sarage, D., & O'Neill, B. (2021, October). *OB escape room: Developing innovative learning strategies to "escape" mandatory education*. Association of Women's Health, Obstetric, and Neonatal Nurses (AWHONN) Virtual Conference.

Sarage, D., **O'Neill, B**. & Eaton, C. (2021, June 16-18). *Developing an escape room simulation using a high-fidelity manikin*. International Nursing Association for Clinical Simulation and Learning Conference. Virtual Conference.

Gyamfi, A., Lucas, R., **O'Neill, B** & Henderson, W. A. (2020, April 19). *Black/African American breastfeeding experience: cultural, sociological, and health dimensions through an equity lens.* Innovation and New Knowledge Conference, University of Connecticut, School of Nursing.

Botta, K., Cardenas Peralta, C., Cook, S., & Roy, M (**O'Neill, B** faculty advisor). (2020, December 4). *Growing our own: Engaging Alumni to build infrastructure in AHEC programs.* UConn Health Primary Care Virtual Summit, Farmington, CT.

Hernandez, N., Brooks, D., Hwang, J., Schulwolf, S., & Blumenfeld, H. (O'Neill, B. faculty advisor). (2021). *The Home and Community Care Program 2.0*. UConn Health Primary Care Virtual Summit, Farmington, CT.

Gyamfi, A., Yhang, Y., **O'Neill, B.** & Lucas, R. (2020, September 17-18). *The impact of the home environment on breastfeeding frequency and exclusivity*. Council for the Advancement of Nursing Science State of Science Congress, online conference.

Gyamfi, A., Lucas, R. & **O'Neill, B.** (2020, August 17-20). Facilitators and barriers to breastfeeding initiation and continuation support among African Americans in the United States: A scoping review analysis. International Society for Research in Human Milk and Lactation (ISRHML), Virtual ISRHML Research Workshop 2020.

Gyamfi, A., Lucas, R., **O'Neill, B** & Henderson, W. A. (2020). Black/African American Breastfeeding experience: cultural, sociological, and health dimensions through an equity lens. Virtual 33rd Annual Eastern Nursing Research Society Scientific Sessions (e-poster).

Dwyer, T., Reid-Searl, K., **O'Neill, B.,** Parkinson, L., & Jeffrey, D. (2017, November). *EDDIE introduces high-fidelity simulation into aged care*. Australian Association of Gerontology (AAG) conference, Perth, Western AU.

Dwyer, T., Craswell, A., Browne, M., Holzberger, D., & **O'Neill, B**. (2017, November). *Acceptance of Nurse Practitioners by Australians over 65 years*. Australian Association of Gerontology (AAG) conference, Perth, Western, AU.

O'Neill, B., Dwyer, T., Craswell, A., Rossi, D., & Holzberger, D. (2015, December). *Nurse practitioners supporting staff and elders in residential aged care: timely, proficient and welcome.* Nursing Home Research International Working Group, Toulouse, France.

Ryan, C., Roy, S., Riva, E., Simes, T., Lapkin, S. & **O'Neill, B**. (2015, August). *Stimulating students in simulation: Undergraduate nurses' self-reported satisfaction responses from an experience with mid-level, student led simulation.* SimHealth Conference, Adelaide, AU.

Grants

2019 Medical Research Future Fund Grant (Australia) \$1.9 million.

Graves, N et al. (O'Neill, B., Associate Investigator)

Queensland University of Technology - has been allocated to implement an early detection program to prevent unnecessary hospital admissions of aged care residents through the Early Detection of Deterioration in Elderly Residents program and will be implemented in 12 aged care facilities

2017 Sunshine Coast Primary Health Network, \$20,000.

Parkinson, L., **O'Neill, B**., Dwyer, T., Reid-Searl, K., & Campbell, J. Exploration of barriers to timely and efficient transfer communication between hospital and aged care in Central Queensland: a qualitative study.

2016 AusHSI - Australian Centre for Health Services Innovation. \$122,000.
Dwyer, T., Parkinson, L., Jeffery, D., O'Neill, B., Thomson, S., Reid-Searl, K., Murnane, B., Bullock, K., & Doran, C.
Evaluation of the Early Detection of Deterioration In Elderly residents (EDDIE): using traffic lights to reduce inappropriate hospitalisation project at a PresCare Residential Aged Care Facility in rural Queensland.

2015 Falck Foundation. \$35,000. Maguire, B., McKillup, S., O'Meara, P., & O'Neill, B. Violence against paramedics.

2015 PresCare. \$10,000.

O'Neill, B., Craswell, A., Dwyer, T. & Parkinson, L. A collaborative evaluation of the Fitzroy PresCare Community Palliative Care Program.

2015 School of Human, Health and Social Sciences, Population Research Laboratory Population research grant scheme (PRGS). \$19,500.

Craswell, A., Dwyer, T., Holzberger, D., & O'Neill, B.

Willingness of the general public to receive healthcare by a nurse practitioner that is traditionally delivered by a medical doctor.

2015 Central Queensland University Australia Scholarship of Learning and Teaching Grant. \$4,950.

Reid-Searl, K., Crowley, K., Dwyer, T., **O'Neill, B**., & Vieth, L.

Nursing students' experiences of using a simulated silicone procedural puppet to teaching paediatric vital signs in the context of a simulated laboratory setting.

2014 Central Queensland University Australia Scholarship of Learning and Teaching Grant. \$4,950.

Lapkin, S., Simes, T., Roy, S., Ryan, C., Riva, E., **O'Neill, B**., & Faithfull-Byrne, A. Stimulating students and staff in simulation: A mixed methods study.

2013 PresCare. \$5,000 bursary. O'Neill, B., Dwyer, T., Parkinson, L., & Reid-Searl, K. Recognising and responding to the deteriorating client in aged care: Evaluation of the PresCare Subacute Care Project.

Research News Stories

Ambulance crews need 'ethical guidance' to prepare for lack of protective gear. (2020, April 15). Central Queensland University News on line. https://www.cqu.edu.au/cquninews/stories/research-category/2020-research/ambulance-crews-need-ethical-guidance-to-prepare-for-lack-of-protective-gear

Tactics used to protect paramedics from assault are not based on evidence. (2019, October 8). Central Queensland University News on line. https://www.cqu.edu.au/cquninews/stories/general-category/2019/tactics-used-to-protect-paramedics-from-assault-are-not-based-on-evidence

\$11.7 million investment to keep Australians out of hospital. (2019, August 26). <u>https://www.health.gov.au/ministers/the-hon-greg-hunt-mp/media/117-million-investment-to-keep-australians-out-of-hospital</u>

EDDIE and Mask-ED – A perfect match for training in aged care. (2017, February 21). Central Queensland University News on line. <u>https://www.cqu.edu.au/cquninews/stories/research-category/2017/eddie-and-mask-ed-a-perfect-match-for-training-in-aged-care</u>

Reducing hospitalisations in aged care. (2017). A report on Central Queensland University's research with PresCare. *Research at Central Queensland University* brochure (p. 24) available at https://www.cqu.edu.au/ data/assets/pdf file/0009/177651/ResearchCapablity.pdf

Central Queensland University E-DNA Activity of the Month. (June 2016). Research and Innovation. *CQUni evaluates Nurse Link model*.

Scholarship, Awards & Recognitions

- 2021 **Urban Service Track (UST) Teaching Excellence Award** Outstanding instruction and support of UST/AHEC Scholars, while making contributions to enrich the curricular offerings of the UST program.
- 2021 **"Excellent in Teaching"** High Score on Student Evaluation of Teaching (SET) NURS4544 Community Health / Fall 2020
- 2018 **Opal Award Finalist, Engaged Education and Training** Student Led Simulation Central Queensland University, Queensland Australia

Simes, T., Ryan, C., O'Neill, B, & Roy, S.

2017 Opal Award, Engaged Research and Innovation
 Early Detection of Deterioration in Elderly Residents: Implementing a hospital avoidance initiative
 Central Queensland University, Queensland Australia
 Dwyer, T., O'Neill, B., Reid-Searl, K., Parkinson, L., Doran, C., & Tickner, R.

2015 Opal Award, Engaged Service

Nepal Outward Bound Central Queensland University, Queensland Australia Reid-Searl, K., Howie, V., Dwyer, T., **O'Neill, B.,** Heidke, P., Rossi, D., & Jiang,L.

2015 Opal Award, Engaged Research and Innovation

Pup Ed (KRS Simulation): From little things big things grow Central Queensland University, Queensland Australia Reid-Searl, K., Dwyer, T., **O'Neill, B**., Quinney, L., Vieth, L., Nancarrow, L. & Walker, B.

- 2014 Australian Postgraduate Research Award, \$25,000 annual stipend, sponsored by The Department of Education, Central Queensland University
- 2002 Inductee, Sigma Theta Tau International Honor Society of Nursing

Educational Travel

Team leader, India (November 2017)

Co-supervised and mentored 10 Central Queensland University nursing students during their two-week visit to India. The students worked alongside nursing staff at three hospitals, visited a remote healthcare clinic and a nursing university.

Team leader, Nepal (November 2014)

Co-supervised and mentored 10 Central Queensland University nursing students during their three-week visit to Nepal. The students spent eight shifts working alongside nurses at Fishtail Hospital in Pokhara, attended lectures by Fishtail Hospital staff, assisted with two remote health camps where they resided in local family homes, presented on health topics in community settings, and visited educational and community health services.

Media Experience

Freelance Writer, Producer (2007-2010)

Sample of freelance projects

Writer, *Doc's First Aid Guide* and *Doc's ER Guide* (2009-2010) Consumer education booklets written with Kathleen Handal, MD (Phoenix, AZ)

Scriptwriter/Production Coordinator, "Ask Harvard Medical School" (2008) A web-based video project featuring Harvard physicians, produced by Harvard Health Publications (Boston, MA) and Essex Television, Inc/Stream4 Media, Inc. (Old Lyme, CT) – interviewed Harvard physicians and wrote scripts on dozens of health-related topics; co-supervised videotaping and editing sessions.

Writer, SOP Rewrite and CoBat Training Programs for Nurses (2008) Center Medical Directors and Managers, Talecris Pharmaceuticals, Inc. (Raleigh, NC) and BlueC Studios, Inc. (Southport, CT)

Scriptwriter/Producer(2007)

"What to Do During Your BioWatch Event: A School Solution" For the U.S. Department of Homeland Security. Global Secure, Inc (Alexandria, VA)

Writer, "Protect Our Patients" campaign (2007) Consumer brochure for the Association for Professionals in Infection Control and Epidemiology (APIC), (Washington, DC)

Scriptwriter, "Community Acquired Pneumonia" (2007) Video for the Hospitalist and Emergency Medicine Integration Initiative (HEMII), produced by Essex Television, Inc., (Old Lyme, CT)

Video Producer, Business Owner

O'Neill Videoworks, East Lyme, CT USA (1992-2000) Full-service video production company, specializing in corporate and educational communications. Manage business operations. Develop customer base. Organize and supervise staff. Write, direct and coordinate video projects. Preferred vendor for *Pfizer Inc*, Groton, CT.

Video Production Manager, Editor (1978-1994)

Bureau of Business Practice, Inc (a business publishing affiliate of Paramount Communications), Old Lyme, CT. Manage and coordinate production of award-winning management and safety videos for nationwide distribution. Write and edit scripts and accompanying training materials.

Associations

Sigma Theta Tau International Mu Chapter	2018-present
Mu Governance Committee Member (Fall 2020-Aug 2022)	2020-2022
AMDA—The Society for Post-Acute Long-Term Care Medicine	2016-2018
Australian Association of Gerontology,	2014-2018
American Medical Writers Association	2011-2015
Oncology Nursing Society (USA)	2009-2013

Certifications and Training

Functional Independence Measure (FIM) Certified	2018
National Institute of Health Stroke Scale Certification	2018
American Red Cross Basic Life Support for Healthcare Providers	2022
JBI comprehensive systematic review training	2016
First Aid Certification, Australia	2015
National Health Education and Training in Simulation (NHET-Sim)	
2014	
C1-C2, S2, S4, Brisbane, Australia	
Basic Life Support for Healthcare Workers	2018
Mask-Ed (KRS Simulation) certified educator	2014
American Medical Writers Association (AMWA). Editing/Writing Certification	2013
Caring for the Older Adult with Cancer Trainer	2012
Oncology Nursing Society Chemotherapy and Biotherapy Provider	
2011	
Oncology Certified Nurse (OCN), Oncology Nursing Society	
2009	

Service

Health Education Center Inc., Covenant Soup Kitchen (2021-current)

Faculty preceptor for student volunteers conducting health assessments Willimantic, CT

Charter Oak Health Center (2021-current)

COVID vaccination clinic volunteer/nursing student supervisor Hartford, CT

Medical Reserve Corp (2020-current)

Volunteer, Ledge Light Health District New London, CT

Neighborhood Blockwatch Coordinator (2018-current) New London, CT

Committee member (2015-2016) PresCare Palliative Care Project Steering Committee, Rockhampton, QLD

Journal Reviewer (2015-present)

Geriatric Nursing, Australian Journal of Ageing, Journal of Applied Gerontology, International Journal of Older People Nursing

Member, Lions Club Yeppoon, QLD (2015-2018)

Founder, Board Member, EVE's Fund, Inc (1993-2000)

A Connecticut non-profit organization of media professionals formed to raise awareness and funds for victims of sexual assault and domestic violence, Hartford, CT

Board Member, Women's Center of Southeastern CT (1992-1993)