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Senior Lecturer, Honorary Consultant in Dementia – NHS Lothian

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Churchill Fellow, National Teaching Fellow and Fellow of the American Academy of Nursing

Certified Global Nurse Consultant

Adjunct Faculty – Associate Professor in Nursing, The Gulf Medical University, Ajman, UAE

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Awards & Recognition [As Faculty of Nursing]

1. **Certified Global Nurse Consultant**, The Commission on Graduates of Foreign Nursing Schools [CGFNS] International, 2024.
2. Finalist – **Supervisor of the Year**, Edinburgh University Students' Association [EUSA], 202 & 2025.
3. **Fellow of the American Academy of Nursing**, The American Academy of Nursing, 2022
4. **National Teaching Fellow** - Advance Higher Education UK, 2022
5. High Commendation – **Best research Supervisor**, Highlands & Islands Student Association [HISA] Awards, University of the Highlands & Islands, 2020
6. **Churchill Fellow**, The Churchill Fellowship UK, 2019
7. Winner – **Post Graduate Research Supervisor of the Year** – Recognising and Advancing Teaching Excellence Award (RATE), University of Stirling, 2018.
8. **Recognition Award for Outstanding and Exceptional contribution**, University of Stirling, 2016.
9. Winner - **Being Dementia Smart: Enhanced Student Learning Award** – The Herald Higher Education Awards for Scotland, 2016.
10. Finalist - **Being Dementia Smart for Enhanced Dementia Practice : Teaching Innovation of the Year**, Student Nursing Times Award UK, 2016.
11. Senior Fellow of the UK Higher Education Academy, 2016
12. Finalist - **Being Dementia Smart: Best Educational Initiative**, Scotland's Dementia Awards, 2015.
13. Winner - **MSc in Health and Wellbeing of the Older Person : Education Provider of the Year**, General Practice Awards UK, 2014.
14. Finalist - **MSc in Health and Wellbeing of the Older Person : Post Registration Education Provider**, Student Nursing Times Awards UK, 2014.
15. The Scottish Crucible Award, The Scottish Funding Council, 2013.



16. The Dr Mary Sulakshini Immanuel PhD Award, CMC, Vellore, India, 2011.

Publications

Textbook

Churness V & Macaden L (2012). Nursing Management: Concepts & Skills (*Including Ward Management*): ISBN 13:978-93-82457-07-7, Ecumenical Book Services, Chennai, India: Core Textbook for the General Nursing & Midwifery Programme in India.

Book Chapter

Macaden L (2012). Research in Nursing in David, Brown, Nelson, Banerjee, Anantharaman, et al. Textbook of Emergency Medicine - Vol. 1 & 2, (Wolters Kluwer, Lippincott Williams & Wilkins Delhi, India): 1263 -70.

Peer Reviewed Journals- 72 in total since 2000 and seven under review currently

1. Seabrooke A, Macaden L, Aviles L, Roy RK., 2025. Exploring Nurse-Led Resuscitation in the Emergency Department: A Scoping Review – *International Emergency Nursing Journal* [Accepted on 07 April 2025].
2. Douglas S, Macaden L, Webster E, Ellis E., 2025. Dignity & Human Rights: A Quantitative Study on Undergraduate Nursing Students' Conceptualisation of and Confidence in Operationalising Dignity in Scotland – *Nursing Open* (In Print).
3. Anago, E.K., Macaden, L., Doi, L., King-Okoye, M., Bovo, A. and Stewart, R., 2025. "Empty action: two heads are better than one": Spiritual care provision for patients living with advanced cancer in Sub-Saharan Africa-a meta-synthesis. *European Journal of Oncology Nursing*, p.102854 - <https://doi.org/10.1016/j.ejon.2025.102854>
4. Washington, M., Macaden, L., Mony, P.K., Selvam, S. and Smith, A., 2025. An exploration of the support received by mothers for kangaroo mother care practice along the health facility-community continuum in a sub-district of Northern Karnataka, India. *PLOS ONE*, 20(3), p.e0308738 - <https://doi.org/10.1371/journal.pone.0308738>
5. Yin, G., Sivaramakrishnan, D. and Macaden, L (2024). Bring dying at home: What facilitates and hinders home-based end-of-life care for people living with dementia? — A systematic review and meta-ethnography protocol. *PLOS ONE* – doi: <https://doi.org/10.1371/journal.pone.0316446>
6. Yin G, Macaden L, Sivaramakrishnan D, Wang Y, Zhu L, Chong H (2024). Home-Based End-of-Life Care for Patients with Dementia: A Systematic Review of Quantitative and Qualitative Evidence – *Dementia: the international journal of social research and practice* - doi: <https://doi.org/10.1177/14713012241308625>



7. Fuzesi P, Broadfoot K, Lennon M, Jacob SA , Macaden L, ... Watson MC (2024). The burden of managing medicines for older people with sensory impairment: an ethnographically-informed study – doi: [10.1177/23337214241253410](https://doi.org/10.1177/23337214241253410)
8. Beattie M, Muirhead K, Gibb R, Ross F & Macaden L (2024). Experience-based Modifications of the Bed Band ReAlised through Co-dEsign (EMBRACE) *BMJ Open Quality* ;**13**:e002614. doi: [10.1136/bmjopen-2023-002614](https://doi.org/10.1136/bmjopen-2023-002614)
9. Schoultz M, McGrogan C, Carolan C, Macaden L & Beattie M (2024). Exploring barriers to care home research recruitment during the COVID-19 pandemic: The influence of social media recruitment posts and public sentiment – <https://doi.org/10.1371/journal.pone.0303609>
10. Macaden L, Muirhead K. Dementia Education for Workforce Excellence: Evaluation of a Novel Bichronous Approach. *Healthcare*. 2024; 12(5):590. <https://doi.org/10.3390/healthcare12050590>
11. Watson M, Lennon M, Macaden L, Smith A, Jacob S, Welsh T, ... Kamalakannan S. (2024). The SIPA2 Study: Exploring the Pharmaceutical Care Needs of Older People with Sensory Impairment (Opwsi). *Research in Social and Administrative Pharmacy*, (2), doi: [10.1016/j.sapharm.2023.09.017](https://doi.org/10.1016/j.sapharm.2023.09.017)
12. Fuzesi P, Broadfoot K, Lennon M, Jacob S, Macaden L, Smith A, ... Watson M. (2023). An ethnographic exploration of the medicine use of community dwelling older adults with sensory impairment in Scotland. *Research in Social and Administrative Pharmacy*, (7), doi: [10.1016/j.sapharm.2023.04.056](https://doi.org/10.1016/j.sapharm.2023.04.056)
13. Washington M, Macaden L, Smith A, Selvam S, Mony PK (2023). The determinants of Kangaroo Mother Care uptake for small babies along the health facility-community continuum – An operational research study in a sub-district of Karnataka, India. *Global Health: Science & Practice*, <https://doi.org/10.9745/GHSP-D-22-00457>.
14. Cooper L, Fuzesi P, Jacob SA, Kamalakannan S, Lennon M, Macaden L, Smith A, Welsh T, Broadfoot K, Watson MC (2023). Assistive technologies and strategies to support the medication management of individuals with hearing and/or visual impairment: A scoping review. *Disability & Health*, <https://doi.org/10.1016/j.dhjo.2023.101500>.
15. Beattie M, Carolan C, Macaden L, Maciver A, Dingwall L, Macgilleeathain R, Schoultz M (2023). Care home workers experiences of stress and coping during COVID-19 pandemic: A mixed methods study. *Nursing Open*, <https://doi.org/10.1002/nop2.1335>
16. den Daas, C., Johnston, M., Hubbard, G., Dixon, D., Cristea, M., Davis, A., Dobbie, F., Fitzgerald, N., Fleming, L., Fraquharson, B. Gorely, T. and Macaden L (2023). An experimental COVID-19 messaging study in a representative sample of the Scottish population: Increasing physical distancing intentions through self-efficacy. *British Journal of Health Psychology*, 28(2), pp.439-450.
17. Schoultz M, McGrogan C, Beattie M, Macaden L, Carolan C, Dickens GL (2022) Uptake and effects of psychological first aid training for healthcare workers' wellbeing in nursing homes: A UK national survey. *PLoS ONE* 17(11): e0277062.



<https://doi.org/10.1371/journal.pone.0277062>

18. Macaden L, Broadfoot K, Carolan C, Muirhead K, Neylon S, Keen J. (2022) Last Aid Training Online: Participants' and Facilitators' Perceptions from a Mixed-Methods Study in Rural Scotland. *Healthcare* 10, 918. <https://doi.org/10.3390/healthcare10050918>
19. Schoultz M, McGrogan C, Beattie M, Macaden L, Carolan C, Dickens G. (2022) Psychological First Aid for workers in care and nursing homes: Systematic review, *BMC Nursing*, 21, 96. <https://bmcnurs.biomedcentral.com/articles/10.1186/s12912-022-00866-6>
20. Muirhead K, Macaden L, Smyth K, Chandler C, Clarke CL, Polson R, O'Malley CT (2022). The Characteristics of Effective Technology-enabled Dementia Education: A Systematic Review and Mixed Research Synthesis <https://doi.org/10.1186/s13643-021-01866-4>
21. P Fuzesi, K Broadfoot, M Lennon, T Welsh, SA Jacob, L Macaden, A Smith, M Watson (2022). Unseen and unheard: polypharmacy, older adults and sensory impairment. *International Journal of Clinical Pharmacy*;44(6):148
22. Muirhead K, Macaden L, Smyth K, Chandler C, Clarke CL, Polson R, O'Malley CT (2021). Establishing the Effectiveness of Technology-enabled Dementia Education for Health and Social Care Practitioners: A Systematic Review. <https://doi.org/10.1186/s13643-021-01781-8>.
23. Walters R, Macaden L, Tracey A & Smith, A. (2021) Low Fidelity Simulation on Sensory Impairments in Older Adults: Undergraduate Nursing Students' Self-Reported Perceptions on Learning. *Open Journal of Nursing*, 11, 89-103. doi: [10.4236/ojn.2021.113009](https://doi.org/10.4236/ojn.2021.113009).
24. Macaden L (2020). Nursing Research in India: Keeping Pace or Time to Catch up? *The Indian Journal of Continuing Nursing Education* 21(1), p.6.
25. Macaden L, Muirhead K, Melchiorre G, Mantle R, Ditta G & Giangreco A. (2020), "Relationship-centred CogniCare: an academic-digital-dementia care experts interface", *Working with Older People*, Vol. 25 No. 1, pp. 73 83. <https://doi.org/10.1108/WWOP-05-2020-0016>
26. Smith A, Macaden L, Kroll T, Alhusein N, Taylor A, Killick K, Stoddart K, Watson M (2019). A qualitative exploration of the experiences of older people with sensory impairment on their pharmaceutical care journey. *Age and Ageing*, <https://doi.org/10.1093/ageing/afz092>
27. Muirhead K, Macaden L, Clarke CL, Smyth K, Polson R, O'Malley CT (2019). The characteristics of effective technology enabled dementia education for health and social care practitioners: Protocol for a mixed studies systematic review. *Systematic Reviews*, <https://doi.org/10.1186/s13643-019-1212-4>
28. Mathews R, O'Malley C, Hall JM, Macaden L & MacRury S (2019). Diabetes, Care Homes, and the Influence of Technology on Practice and Care Delivery in Care Homes: Systematic Review and Qualitative Synthesis. *JMIR Diabetes* 4(2): <https://diabetes.jmir.org/2019/2/e11526>. DOI: 10.2196/11526; PMID: 31008705
29. Smith A, Macaden L, Washington M, Mony P, John V and Dias F. (2018). Achieving Consensus on Continuing Professional Development Priorities for Registered Nurses in



30. Rural and Remote India through Nominal Group Technique. *Open Journal of Nursing*, 8, 848-859. doi: [10.4236/ojn.2018.811064](https://doi.org/10.4236/ojn.2018.811064).
31. Alhusein N, Killick K, Macaden L, Smith A, Stoddart K, Taylor A, Kroll T & Watson M (2018). "We're really not ready for this": A Qualitative Exploration of Community Pharmacy Personnel's Perspectives on the Pharmaceutical Care of Older People with Sensory Impairment, *Disability and Health Journal*. doi: <https://doi.org/10.1016/j.dhjo.2018.10.006>.
32. Alhusein N, Killick K, Macaden L, Smith A, Stoddart K, Taylor A, Kroll T & Watson M (2018). "Has she seen me?" A multiple methods study of the pharmaceutical care needs of older people with Sensory impairment. <https://bmjopen.bmj.com/content/8/8/e023198>
33. Smith A, Shepherd A, Macaden L & Macleod K (2018). Raising awareness of sensory impairment among community nurses: a brief intervention in a remote island setting. *Rural and Remote Health Journal*.
34. Killick K, Macaden L, Smith A, Kroll T, Stoddart K. & Watson MC (2018). A scoping review of the pharmaceutical care needs of people with sensory loss. *International Journal of Pharmacy Practice*. <https://doi.org/10.1111/ijpp.12456>
35. Macaden L, Smith A & Croy S (2017). Simulation on Sensory Impairments in Older Adults: A Pedagogical Initiative in Nursing Education. *British Journal of Nursing*, 26 (19), 1057 – 64. doi: [10.12968/bjon.2017.26.19.1057](https://doi.org/10.12968/bjon.2017.26.19.1057)
36. Macaden L, Washington M, Smith A, Thooya V, Selvam SP, George N & Mony PK (2017) Continuing Professional Development: Needs, Facilitators and Barriers of Registered Nurses in India in Rural and Remote Settings: Findings from a Cross Sectional Survey. *Open Journal of Nursing*, 7:8. <http://www.scirp.org/journal/OJN/>
37. John P, Macaden L & Christopher DJ (2017). Quality of Life using AQLQ (S), ACT & GINA in patients with Bronchial Asthma in South India. *Innovation Journal of Nursing & Healthcare*. Vol 3 (2), 420-427.
38. Jamieson J & Macaden L (2017). Using the Six Senses to enrich care – *Australian Journal of Dementia Care*, 6 (2), 31 – 34.
39. Macaden L, Kyle R, Medford W, Blundell J, Munoz S – A & Webster E (2017). Student nurses' perceptions of dignity in the care of older people. *British Journal of Nursing*, 26 (5), 274 -80.
40. Kyle RG, Medford W, Blundell J, Webster E, Munoz S - A & Macaden L (2017). Learning and unlearning dignity in care: Experiential and experimental educational approaches. *Nurse Education in Practice*, 25, 50-56.
41. Munoz S - A, Macaden L, Kyle R, & Webster E (2016). Revealing student nurses' perceptions of human dignity through curriculum co-design. *Social Science & Medicine*. DOI: [10.1016/j.socscimed.2016.12.011](https://doi.org/10.1016/j.socscimed.2016.12.011)
42. Schoultz M, Macaden L & Watson A. (2016). Co – Designing inflammatory Bowel Disease Services in Scotland: Findings from a nationwide survey, *BMC Health Services Research* 16(231). DOI: [10.1186/s12913-016-1490-7](https://doi.org/10.1186/s12913-016-1490-7).



43. Macaden L (2016). Being Dementia Smart (BDS): A Dementia Nurse Education Journey in Scotland. *International Journal of Nursing Education Scholarship*. Volume 13, Issue 1, ISSN (Online) 1548-923X, ISSN (Print) 2194-5772, DOI: 10.1515/ijnes-2015-0019.
44. Seneviratne P, Macaden L & McGlynn L (2016). Diabetes and Me – Innovative Diabetes Support through Community Engagement: A Diabetes Scotland Initiative - Diabetes and Primary Care, 18 (2), 80 – 85.
45. Schoultz M, Macaden L & Hubbard G. (2016). "Participants' perspectives on Mindfulness-Based Cognitive Therapy for Inflammatory Bowel Disease: A Qualitative study nested within a pilot Randomised Controlled Trial" - Pilot and Feasibility Studies, 2(3).
<http://pilotfeasibilitystudies.biomedcentral.com/articles/10.1186/s40814-015-0041-z>
46. Schoultz M, Macaden L & Watson A (2015). PWE-058 Co-designing inflammatory bowel disease (IBD) services in Scotland: the patients' perspective. *Gut*, 64 (Suppl 1), A237-A237.
47. Macaden L & Clarke CL (2015). Model of Diabetes Management: Have we got it right for South Asians in the UK? *Journal of Diabetes Nursing*, 19 (5), 2015: 183 – 189.
48. Macaden L & Clarke CL (2014). A Conceptual Model on Risk Perception among Older South Asians with Type 2 Diabetes, *Journal of Diabetes Nursing*, 18 (9): 371 – 377.
49. Varghese NC, Macaden L, Premkumar B, Mathews P & Kumar S. (2014) Delirium in older people in hospital: an education programme, *British Journal of Nursing* 23 (13): 704–709.

Project Grants (since 2013)

1. Macaden L & Webster E (2023). DigniSpace: For Now, and Beyond – Creation of a MOOC, Sir Halley Stewart Trust - £20,247.10.
2. Macaden L, Muirhead K & Blair S (2023). Acute Care Workforce Capacity Building for Dementia Care Excellence in NHS Lothian: A Mixed Method Study, NHS Lothian (Dementia CARC Funding) - £ 24939.00
3. Macaden L (2023). Acute Care Workforce Capacity Building for Dementia Care Excellence in NHS Lothian: A Mixed Method Study, University of Edinburgh – itPA Translational Community Springboard Fund - £ 5000.00
4. Beattie M, Macaden L & Gibb R (2022). Experience-based Modifications of the Bed Band ReAlised through Co-dEsign (EMBRACE). Health Innovation Fund, UHI, £ 31,392.
5. Carolan C, Macaden L, Hines F & Heaney L (2022). Creating Compassionate Virtual Rural Communities to support Palliative / End of Life Care needs in the Highlands: Last Aid 2. Health Innovation Fund, UHI, £ 20,048.
6. Macaden L & Beattie M (2021). Evaluation of COVID – 19 Dementia Education, The Churchill Fellowship, COVID – 19 Action Fund, £9965.
7. Macaden L & Beattie M (2021). Dementia Education for Home Care, The Churchill Fellowship, COVID – 19 Action Top Up Fund, £7500.
8. Schoultz M, Dickens G, Beattie M, Macaden L, Carolan C (2021). An evaluation of Psychological First Aid for improving psychological outcomes for care home teams during the COVID-19 pandemic, The RCN Foundation: £30,000.



9. Beattie M, Macaden L, Carolan C, Schoultz M, MacGilleEathain R, Dingwall L & McIver A (2020). Care Home COVID Experience: SFC Research Uplift Monies: £15,000.
10. Munoz SA, Grindle M, Bradley S, Heaton J, Zubala A, De Kock H, Macaden L et al (2020). Understanding the experience of the covid-19 pandemic for residents with LTCs, their families, carers and community support organisations in remote and rural areas of the Highlands and Islands: UHI COVID – 19 Call: £ 28000.
11. Macaden L, Beattie M & Mantle R (2020). Training of trainers [ToT]: COVID – 19 Dementia Education for Care Homes [CODECH] Churchill Trust, COVID – 19 Action Fund, £10,000.
12. Macaden L, Carolan C & Broadfoot K (2020). Creating Compassionate Virtual Rural Communities to support Palliative / End of Life Care needs in the Highlands: Last Aid 1. The Highland Hospice - £11,117.
13. Watson M, Smith A, Macaden L et al, SIPA2 (2020): Improving the Pharmaceutical Care of Older People with Sensory Impairments, The Dunhill Medical Trust - £256,545.
14. Tracey A, Macaden L & Smith A (2019). Does simulation of sensory and cognitive impairment in nurse education influence student nurses' clinical practice? – Funded by the Learning & Teaching Academy Scholarship Fund - £8178.
15. Mantle R, Macaden L, Webster E, Munoz, S-A, Angus N, Ellis L, Macmillan J & Hudson L (2019). Co-production of an Online Dignity Engagement Space for Nurse Education (ODESNE) - Funded by NHS Highland Research, Development & Innovation Endowment Fund - £3000.
16. Macaden L, Melchiorre G, Muirhead K, Mantle R, Ditta G, Smith A & Giangreco A. (2019). Person and Relationship Centered CogniCare within the Dementia Care Triad – Funded by the Interface Standard Innovation Voucher Scheme on 15 Jan 2019 - £4993.
17. Macaden L, Webster E, Munoz, S-A, Angus N, Ellis L, Macmillan J, Cunningham S, Boddie L & Hudson L (2018). Dignity Engagement Space for Nurse Education using a Human Rights based Approach – DESNEHRA Sir Halley Stewart Trust - £ 62,447.
18. Macaden L, Washington M, Smith A & Mony P (2015). Development of Continuing Professional Development Programme for Registered Nurses. Healthcare Partnership Scheme between UoS & St John's Research Institute, Bangalore India. Tropical Health & Education Trust (THET) - £6770
19. T Kroll T, Watson M, Macaden L, Smith A & Stoddart K (2015). Sensory impaired person's access to pharmaceutical care services, Chief Scientist Office, Scotland - £161,047
20. Smith A, Macaden L, T Kroll T, Watson M & Stoddart K (2015). A scoping literature review: pharmaceutical care and older people with sensory impairment/s receiving polypharmacy, Alliance for Self-Care Research - £2,500
21. Macaden L, Webster E, Munoz S-A & Kyle R (2013). Human Dignity Narratives and Nurse Education: Promoting Dignity within the Co-produced Care of Older Adults, Scottish Crucible Interdisciplinary Project Fund - £4000
22. Macaden L, Smith A & Scott J (2013). Health and Wellbeing of the Older Person - Part evaluation of a new Master's Programme University of Stirling, Stirling Enhancement of Learning Fund - £1000.



Research Consultancy

23. Coleman R, Taylor K, Broadfoot K and Macaden L. (2025) Co – Production in Dementia: Myth, Fact or Aspiration - Evidence Building Grant, The Ideas Fund, UK, £ 141,750 [36 months]
24. Coleman R, Taylor K, Broadfoot K and Macaden L. (2024) Building A Highlands and Islands Dementia Artist Collective, The Ideas Fund, UK, £ 75050 [12 months].
25. Coleman R, Taylor K, Broadfoot K and Macaden L. (2023) A Dementia Art Festival, The Ideas Fund, UK, £93,138 [12 months].
26. Carolan C, Macaden L, Tracey, A. and Gbakinro F. (2022) Audience of the Future – Bringing accessible, low-cost VR End of Life Care Conversations in Health and Social Care, VR Hive, £4,104 [4 months].
27. Macaden L (2014). Consultancy Services for a project – “Chinnikum” with Diabetes UK, Scotland - Alliance for Health & Social Care, Scotland - £ 8042 [6 months].

Externally Funded PhD Studentship Grants (2016 – 2022) as Principal Supervisor / Co Supervisor

1. England J, Munoz SA & Macaden L [2022]. Music, movement, and dementia: can imitative movement combined with personalised song provision contribute to communication skills and quality of relationship in dementia caregiving dyads (2022), Alzheimer Society - £78,155: Co Supervisor
2. Mantle R, Macaden L & Smith A [2018]. Bringing the Virtual into Reality: Immersive Virtual Environment Technology and Wellbeing for People Living with Dementia in Rural Settings: An Action Research Project, City Region Deal PhD Studentship, University of the Highlands & Islands: Principal Supervisor - £200,000.
3. Macaden L, Muirhead K, Clarke CL & Smyth K [2018]. Technology Enabled Dementia Education and Support (TEDES) for Health Care Professionals in Rural Scotland (2017) – funded by the European Structural and Investment Funds. Jointly supervised by University of the Highlands & Islands & University of Edinburgh - £ 124,157: Principal Supervisor
4. Macaden L & Washington MV [2016]. Operational Research on Uptake of Kangaroo Mother Care (KMC) for Low Birth Weight (LBW) Infants along a Facility-Community Continuum in a selected Sub District of Northern Karnataka, India funded by the University of Stirling International Impact Fellowship - £55,000: Principal Supervisor.

PhD Supervision

Successful completions

1. Ageing in Place: Exploring Perspectives and Lived Experiences of Chinese Empty Nesters and Their Adult Children Through Interpretative Phenomenological Analysis (2025).
2. Technology Enabled Dementia Education and Support (TEDES) for Health Care Professionals in Rural Scotland (2023).



3. Implementation of Kangaroo Mother Care (KMC) for Low Birth Weight (LBW) Infants along a Facility-Community Continuum in India (2021).
4. Self-monitoring of blood glucose (SMBG) in Tayside, Scotland, among people with Type 1 and Type 2 diabetes treated with insulin (2016).

Ongoing supervision

5. Exploring the Perceptions, Experiences, and Coping Mechanisms of Chinese Family Caregivers with Inappropriate Sexual Behaviours in People with Dementia: An Interpretative Phenomenological Analysis (Started in Sept 2024).
6. PPI involvement in Dementia Research and the role of Research Ambassadors in the United States (Started in Sept 2023).
7. Nurse led resuscitation in Canada (Started in Sept 2023).
8. Spiritual care needs of people with advanced cancer in Ghana (Started in Sept 2023).
9. Home based End of Life Care for people living with Advanced Dementia in China (Started in Sept 2023).
10. Lived experience of young Omani women and their caregivers after mastectomy for breast cancer (Started in Sept 2023).
11. Music, movement, and dementia: can imitative movement combined with personalised song provision contribute to communication skills and quality of relationship in dementia caregiving dyads (Started in Sept 2022).
12. How might the deployment of Digital Technologies improve mental health and reduce inequalities for young people in the Highlands and Islands Region? (Due for completion in 2025).
13. Meaningful activities for older adults with moderate to advanced dementia in Israel using technology (Due for completion in 2025)

External Positions

1. Adjunct Associate Professor in Nursing, Gulf, Medical University, Ajman, United Arab Emirates, 2025.
2. Deputy Lead, InterDem [A pan European Dementia Research Network] Task Force on Dementia Education & Training, 2024.
3. Invited Expert Reviewer of the UAE Nursing and Midwifery Academic Professional Development Framework, 2024
4. Member, INTERDEM Academy, 2024.
5. Board Member, INTERDEM Europe, 2024.
6. Expert Reviewer of the Graduate Programme in Nursing, Seoul National University, South Korea, 2024.
7. Trustee, Board of Directors – Sutherland Home Care, Scotland, 2022 – 2023.
8. Trustee, Board of Directors – Dementia Friendly Communities, Scotland, 2022 – 2025.
9. Member, Expert Panel on Ageing, American Academy of Nursing, 2022.
10. Member, Expert Panel on Global Health, American Academy of Nursing, 2022.



11. Vice Lead of the Northern Nursing Education Network of the University of the Arctic, 2022
12. Member of the WHO pan-European mental health coalition: Work Package 3 - Supporting the mental health and well-being of older adults, 2022.
13. Elected Executive Committee Member of the Scottish Dementia Research Consortium, 2022.
14. Expert Reviewer of the UAE Professional Practice Framework for the Bachelor of Science in Nursing Graduate – May 2021.
15. Member of the International Advisory Board, College of Nursing, Gulf Medical University, Ajman, United Arab Emirates since September 2020
16. External Reviewer, PG Cert for Neuro Rehabilitation for Nurses, University of Edinburgh, August 2020.
17. Panel Member for Subject Health Review of Adult Health, School of Health, Nursing and Midwifery, University of West of Scotland, May 2015.

Conference Presentations (Since 2014) – 39 plus 15 invited international presentations.

Hosted as Churchill Fellow for Knowledge Exchange on Dementia Education and Gerontological Nursing Workforce Development

1. School of Nursing, University of Pennsylvania, Philadelphia, The United States of America [July 2019].
2. School of Nursing, Johns Hopkins University, Baltimore, Maryland, The United States of America [August 2019].
3. School of Nursing, Seoul National University, Seoul, South Korea [March 2024].
4. School of Nursing, Gachon University, Incheon, South Korea [March 2024].
5. School of Nursing, Yonsei University, Seoul, South Korea [April 2024].
6. College of Nursing, Christian Medical College, Vellore, India [April 2024].

Areas of Research Interest & Expertise

- Health Profession Education
- Nurse Education & Pedagogy
- Pedagogical Research
- Technology enabled Education
- Dementia & Brain Health
- Gerontological Nursing - Workforce Development
- Dignity & Human Rights
- Sensory Impairments in Older Adults
- End of Life / Palliative care