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Bio:

Irene Higginson qualified in medicine from Nottingham University and has worked in wide ranging medical and university positions, including radiotherapy and oncology, in-patient and home hospice care, the Department of Health (England), and various universities. She is dual-trained in palliative medicine and public health medicine. She has developed and



validated two outcome measures both freely available and used widely in palliative care: the Support Team Assessment Schedule and the Palliative care Outcome Scale (see www.pos-pal.org).

Prof. Higginson is Director of the Cicely Saunders Institute, at King's College London, the world's first purpose-built Institute of palliative care, integrating research, education, clinical services and support and information. She is an NIHR Senior Investigator and was in 2013 awarded Fellowship of the Academy of Medical Sciences, for her contribution to the field. She has several active research programmes, leads the MSc, Diploma and Certificate in Palliative Care, supervises several PhD students and is active in teaching. Prof. Higginson has published over 600 articles in peer-reviewed journals, plus several books; her research interests and publications are in the following areas: quality of life and outcome measurements, evaluation of palliative care especially of new services and interventions, epidemiology, clinical audit, effectiveness, psychosocial care, symptom assessment, breathlessness, cachexia/anorexia, and elderly care. She plays an active role in the clinical service, including on-call, and is Assistant Medical Director at King's College Hospital. Prof. Higginson is Vice Dean for Research in the Florence Nightingale Faculty of Nursing, Midwifery and Palliative Care, King's College London, and Scientific Director for the charity Cicely Saunders International.

Recent Positions:

01.01.2018 – present	Vice Dean for Research , Florence Nightingale Faculty of Nursing, Midwifery and Palliative Care, King's College London
01.04.01 - present	Professor of Palliative Care and Policy , Guy's, King's and St Thomas' School of Medicine, King's College London. Head of Department of Palliative Care across all Guy's, King's and St Thomas'. Honorary Consultant in Palliative Medicine , King's College Hospital (from 10/96), Guy's and St Thomas' Hospitals (from 08/02), and Lewisham Hospital (from 10/04).
01.06.02 - present	Scientific Director, Cicely Saunders International
01.04.16 - present	NIHR Senior Investigator Emeritus
01.06.14 - 14.2.18	Director of Research and Innovation, King's College Hospital NHS Foundation Trust.
01.03.09 - 31.03.16	NIHR Senior Investigator

OVER 600 PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS – SELECTED RECENT PUBLICATIONS

- 1. Sleeman KE, Leniz J, Higginson IJ, Bristowe K. Is end-of-life care a priority for policymakers? Qualitative documentary analysis of health care strategies. *Palliative medicine* 2018; 10.1177/0269216318786333: 269216318786333.
- 2. Lovell N, Bajwah S, Maddocks M, Wilcock A, Higginson IJ. Use of mirtazapine in patients with chronic breathlessness: A case series. *Palliative medicine* 2018; 10.1177/0269216318787450: 269216318787450.
- 3. Ellis-Smith C, Higginson IJ, Daveson BA, Henson LA, Evans CJ. How can a measure improve assessment and management of symptoms and concerns for people with dementia in care homes? A mixed-methods feasibility and process evaluation of IPOS-Dem. *PloS one* 2018; **13**(7): e0200240.
- 4. Wakefield D, Bayly J, Selman LE, Firth AM, Higginson IJ, Murtagh FE. Patient empowerment, what does it mean for adults in the advanced stages of a life-limiting illness: A systematic review using critical interpretive synthesis. *Palliative medicine* 2018; 10.1177/0269216318783919: 269216318783919
- 5. Lowther K, Harding R, Simms V, Gikaara N, Ahmed A, Ali Z, Kariuki H, Sherr L, Higginson IJ, Selman L. Effect of participation in a randomised controlled trial of an integrated palliative care intervention on HIV-associated stigma. AIDS care. 2018:1-910.1080/09540121.2018.1465176.
- 6. Guo P, Gao W, Higginson IJ, Harding R. Implementing Outcome Measures in Palliative Care.
- 7. Evans CJ, Ison L, Ellis-Smith C, Nicholson C, Costa A, Oluyase AO, Namisango E, Bone AE, Brighton LJ, Yi D, Combers S, Bajwah S, Gao W, Harding R, Higginson IJ, Maddocks M. Rapid Scoping Review of Service Delivery Models to Maximise Quality of Life for Older People at the End of Life. WHO Centre for healthe development. 2018.
 - http://www.who.int/kobe_centre/mediacentre/news/EOLC_report/en/
- 8. Guo P, Dzingina M, Firth AM, Davies JM, Douiri A, O'Brien SM, Pinto C, Pask S, Higginson IJ, Eagar K, Murtagh FEM. Development and validation of a casemix classification to predict costs of specialist palliative care provision across inpatient hospice, hospital and community settings in the UK: a study protocol. BMJ open 2018; 8(3): e020071.
- 9. Etkind S, Bone A, Lovell N, Higginson IJ, Murtagh F. Influences on Care Preferences of Older People with Advanced Illness: A Systematic Review and Thematic Synthesis. Journal of the American Geriatrics Society. 2018:10.1111/jgs.15272
- 10. Bayly J, Wakefield D, Hepgul N, Wilcock A, Higginson IJ, Maddocks M. Changing health behaviour with rehabilitation in thoracic cancer: a systematic review and synthesis. Psycho-oncology. 201810.1002/pon.4684.
- 11. Davies J, Higginson I, Sleeman K. Time to go beyond observing the problem. Response to: Dying in hospital: socioeconomic inequality trends in England (Letter). Journal of health services research & policy. 2018:135581961775018410.1177.
- 12. Pask S, Pinto C, Bristowe K, van Vliet L, Nicholson C, Evans CJ, George R, Bailey K, Davies JM, Guo P, Daveson BA, Higginson IJ, Murtagh FE. A framework for complexity in palliative care: A qualitative study with patients, family carers and professionals. Palliative medicine. 2018:26921631875762210.1177/0269216318757622.
- 13. Lowther K, Harding R, Simms V, Ahmed A, Ali Z, Gikaara N, Sherr L, Kariuki H, Higginson IJ, Selman LE. Active ingredients of a person-centred intervention for people on HIV treatment: analysis of mixed methods trial data. BMC infectious diseases. 2018;18(1):2710.1186/s12879-017-2900-0
- 14. Guo P, Harding R, Higginson IJ. Palliative care needs of heart failure patients in China: putting people first. Current opinion in supportive and palliative care 2017. doi:10.1097/spc.000000000000315
- 15. Higginson IJ, Daveson BA, Morrison RS, Yi D, Meier D, Smith M, Ryan K, McQuillan R, Johnston BM, Normand C. Social and clinical determinants of preferences and their achievement at the end of life: prospective cohort study of older adults receiving palliative care in three countries. BMC geriatrics. 2017;17(1). doi: 27110.1186/s12877-017-0648-4.
- 16. Kane PM, Ellis-Smith CI, Daveson BA, Ryan K, Mahon NG, McAdam B, McQuillan R, Tracey C, Howley C, O'Gara G, Raleigh C, Higginson IJ, Murtagh FE, Koffman J. Understanding how a palliative-specific patient-reported outcome intervention works to facilitate patient-centred care in advanced heart

- failure: A qualitative study. Palliative medicine. 2017. doi: 26921631773816110.1177/0269216317738161.
- 17. Neo J, Fettes L, Gao W, Higginson IJ, Maddocks M. Disability in activities of daily living among adults with cancer: A systematic review and meta-analysis. Cancer treatment reviews. 2017;61:94. doi: 10610.1016/j.ctrv.2017.10.006.
- 18. Maddocks M, Higginson IJ. Universal coverage for palliative care in respiratory disease and critical care. The Lancet Respiratory medicine. doi: 201710.1016/s2213-2600(17)30384-3.
- 19. Bone AE, Gomes B, Etkind SN, Verne J, Murtagh FE, Evans CJ, Higginson IJ. What is the impact of population ageing on the future provision of end-of-life care? Population-based projections of place of death. Palliative medicine. 2017. doi: 26921631773443510.1177/0269216317734435.
- 20. Maddocks M, Lovell N, Booth S, Man WD, HIGGINSON IJ. Palliative Care and Management of Troublesome Symptoms for People with Chronic Obstructive Pulmonary Disease. Lancet. 2017 September.2;390(10098):988-1002. doi: 10.1016/S0140-6736(17)32127-X.
- 21. Bakitas MA, El-Jawahri A, Farquhar M, Ferrell B, Grudzen C, HIGGINSON I, Temel JS, Zimmermann C, Smith TJ. The TEAM Approach to Improving Oncology Outcomes by Incorporating Palliative Care in Practice Journal of Oncology Practice. 2017 September;13(9):557-566. doi: 10.1200/JOP.2017.022939.
- 22. Kane PM, Daveson BA, Ryan K, Ellis-Smith CI, Mahon NG, McAdam B, McQuilllan R, Tracey C, Howley C, O'Gara G, Raleigh C, HIGGINSON IJ, Koffman J, Murtagh FEM, BuildCARE. Feasibility and acceptability of a patient-reported outcome intervention in chronic heart failure. BMJ Supportive & Palliative Care. 2017 September 1. pii: bmjspcare-2017-001355. doi: 10.1136/bmjspcare-2017-001355. [Epub ahead of print].
- 23. Sleeman KE, Perera G, Stewart R, HIGGINSON IJ. Predictors of emergency department attendance by people with dementia in their last year of life: Retrospective cohort study using linked clinical and administrative data. Alzheimers Dementia. 2017 August 8. pii: S1552-5260(17)32520-7. doi: 10.1016/j.jalz.2017.06.2267. [Epub ahead of print].
- 24. Gomes B, de Brito M, Sarmento VP, Yi D, Soares D, Fernandes J, Fonseca B, Gonçalves E, Ferreira PL, HIGGINSON IJ. Valuing attributes of home palliative care with service users: a pilot discrete choice experiment. Journal of Pain and Symptom Management. 2017 August 7. pii: S0885-3924(17)30345-7. doi: 10.1016/j.jpainsymman.2017.05.005. [Epub ahead of print].
- 25. HIGGINSON IJ. A Route to better care: learning from a science that puts the person before their disease. Palliative Medicine. 2017 September;31(8):681-683. Doi. 10.1177/0269216317726199.Editorial.
- 26. Brighton LJ, Koffman J, Hawkins A, McDonald C, O'Brien S, Robinson V, Khan SA, George R, Higginson IJ, Selman LE. A Systematic Review of End-of-Life Care Communication Skills Training for Generalist Palliative Care Providers: Research Quality and Reporting Guidance. Journal of pain and symptom management. 2017;54(3). doi: 417-2510.1016/j.jpainsymman.2017.04.008.
- 27. Brighton LJ, Koffman J, Hawkins A, McDonald C, O'Brien S, Robinson V, Khan SA, George R, HIGGINSON IJ, Selman LE. The effect of communication skills training for generalist palliative care providers on patient-reported outcomes and clinician behaviours: a systematic review of meta-analysis. Journal of Pain and Symptom Management. 2017 August 3. pii: S0885-3924(17)30313-5. Doi:10.1016/j.jpainsymman.2017.04.008.
- 28. Hepgul N, Gao W, Evans CJ, Jackson D, van Vliet LM, Byrne A, Crosby V, Groves KE, Lindsay F, HIGGINSON IJ. Integrating palliative care into neurology services: what do the professionals say? OPTCARE Neuro. BMJ Supportive & Palliative Care. 2017 August 3. pii: bmjspcare-2017-001354. doi: 10.1136/bmjspcare-2017-001354.
- 29. Ramsenthaler C, Gao W, Siegert RJ, Schey SA, Edmonds PM, HIGGINSON IJ. Longitudinal validity and reliability of the Myeloma Patient Outcome Scale (MyPOS) was established using traditional, generalizability and Rasch psychometric methods. Quality of Life Research. 2017 Jul 27. doi: 10.1007/s11136-017-1660-z. [Epub ahead of print]
- 30. Ang K, Hepgul N, Gao W, HIGGINSON IJ. Strategies used in improving and assessing the level of reporting of implementation fidelity in randomised controlled trials of palliative care complex interventions: A systematic review. Palliative Medicine. 2017 Jul 1:269216317717369. doi: 10.1177/0269216317717369.