Supplementary material 2 Full list of papers included in embedded research review

- Bailie, J., Cunningham, F. C., Bainbridge, R. G., Passey, M. E., Laycock, A. F., Bailie, R. S., Larkins, S. L., Brands, J. S. M., Ramanathan, S., Abimbola, S.andPeiris, D. 'Comparing and contrasting 'innovation platforms' with other forms of professional networks for strengthening primary healthcare systems for Indigenous Australians', *BMJ Global Health*, 2018 3(3).
- Barratt H, Shaw J, Simpson L, Bhati S, Fulop N. Health services research: building capacity to meet the needs of the health care system. *Journal of Health Services Research & Policy*. 2017;**22**:243-9.
- Bate, P. Synthesizing research and practice: using the action research approach in health care settings. *Social Policy & Administration*. 2000;**34(4)**:478-93.
- 4 Cheetham, M., Visram, S., Rushmer, R., Greig, G., Gibson, E., Khazaeli, B.andWiseman, A. "It is not a quick fix' structural and contextual issues that affect implementation of integrated health and well-being services: a qualitative study from North East England', *Public Health*, 2017, 152: 99-107.
- 5 Cheetham M, Wiseman A, Khazaeli B, Gibson E, Gray P, Van der Graaf P, Rushmer R. Embedded research: a promising way to create evidence informed impact in public health. *Journal of Public Health*. 2018;**40(Supplement 1)**:i64–i70.
- 6 Ching D, Santo R, Hoadley C, Peppler K. Not just a blip in someone's life: integrating brokering practices into out-of-school programming as a means of supporting and expanding youth futures. *On the Horizon*. 2016;**24**:296-312.
- 7 Crowe S, Turner S, Utley M, Fulop N. Improving the production of applied health research findings: insights from a qualitative study of operational research. *Implementation Science*. 2017;**12**:112.
- 8 Crowe, S., Grieco, L., Vindrola-Padros, C.andElkhodair, S. 'Multidisciplinary Embedded Research to Identify Solutions to Emergency Department Overcrowding', *International Journal for Quality in Health Care*, 2017, 29: 55-56.
- 9 Cunliffe AL, Scaratti G. Embedding impact in engaged research: developing socially useful knowledge through dialogical sensemaking. *British Journal of Management*. 2017;**28(1)**:29-44.
- Dluthy N, Christopher K, Gramling K, Leffers J, Russell GE, Sethares K. Embedded, engaged, evolving: a consortium of nurse researchers and clinicians. *Nurse Outlook*. 2007;**55**:79-84.

- Duggan JR. Critical friendship and critical orphanship: embedded research of an English local authority initiative. *Management in Education*. 2014;**28(1)**:12-8.
- Eyre L, Farrelly M, Marshall M. What can a participatory approach to evaluation contribute to the field of integrated care? *BMJ Quality & Safety.* 2017;**26**:588-594.
- Eyre L, George B, Marshall M. Protocol for a process-oriented qualitative evaluation of the Waltham Forest and East London Collaborative (WELC) integrated care pioneer programme using the Researcher-in-Residence model. *BMJ Open*. 2015;**5**:e009567.
- Ghafffar A, Langlois E, Rasanathan K, Peterson S, Adedokun L, Tran N. Strengthening health systems through embedded research. *Bulletin of the World Health Organization*. 2017;**95**:87.
- Glied S. The role of knowledge transfer in health policymaking: the US experience. *Israel Journal of Health Policy Research*. 2016;**5**:31.
- Hackett EJ, Rhoten DR. Engaged, embedded, enjoined: Science and Technology Studies in the National Science Foundation. *Science and Engineering Ethics*. 2011;**17(4)**:823-38.
- Jenness V. Pluto, prisons, and plaintiffs: notes on systematic back-translation from an embedded researcher. *Social Problems*. 2008;**55**:1-22.
- Kanani N, Hahn EE, Gould M, Brunisholz KD, Savitz LA, Holve EC. AcademyHealth's Delivery System Science Fellowship: training embedded researchers to design, implement, and evaluate new models of care. *Journal of Hospital Medicine*. 2017;**12**:570-4.
- Koon A, Rao K, Tran N, Ghaffar A. Embedding health policy and systems research into decision-making processes in low- and middle-income countries. *Health Research Policy and Systems*. 2013;**11**:30.
- Lamont T, Barber N, De Pury J, Fulop N, Garfield-Birkbeck S, Lilford R, Mear L, Raine R, Fitzpatrick R. New approaches to evaluating complex health and care systems. *BMJ*. 2016;**352**:i154.
- Laycock A, Bailie J, Matthews V, Cunningham F, Harvey G, Percival N, Bailie R. A developmental evaluation to enhance stakeholder engagement in a wide-scale interactive project disseminating quality improvement data: study protocol for a mixed methods study. *BMJ Open.* 2017;**7**:e016341.
- Lewis SJ, Russell AJ. Being embedded: a way forward for ethnographic research. *Ethnography*. 2011;**12**:398-416.
- 23 Marshall M, Cruickshank L, Shand J, Perry S, Anderson J, Wei L, Parker D, De Silva D. Assessing the safety culture of care homes: a multimethod evaluation of the adaptation, face validity and feasibility of the Manchester Patient Safety Framework. *BMJ Quality & Safety*. 2017a;**26**:751-9.

- Marshall M, De Silva D, Cruickshank L, Shand J, Wei L, Anderson J. What we know about designing an effective improvement intervention (but too often fail to put into practice). *BMJ Quality & Safety*. 2017b;**26**:578-82.
- Marshall M, Eyre L, Lalani M, Khan S, Mann S, De Silva D, Shapiro J. Increasing the impact of health services research on service improvement: the Researcher-in-Residence model. *Journal of the Royal Society of Medicine*. 2016;**109(6)**:220-5.
- Marshall M, Pagel C, French C, Utley M, Allwood D, Fulop N, Pope C, Banks V, Goldmann A. Moving improvement research closer to practice: the Researcher-in-Residence model. *BMJ Quality & Safety*. 2014;**23(10)**:801-5.
- 27 Marshall M. Bridging the ivory towers and the swampy lowlands; increasing the impact of health services research on quality improvement. *International Journal for Quality in Health Care*. 2014a;**26**:1-5.
- 28 Marshall M. Researchers-in-Residence: a solution to the challenge of evidence-informed improvement? *Primary Health Care Research & Development*. 2014b;**15**:337-8.
- 29 Marshall, M., Pfeifer, N., de Silva, D., Wei, L., Anderson, J., Cruickshank, L., Attreed-James, K.andShand, J. 'An evaluation of a safety improvement intervention in care homes in England: a participatory qualitative study', *Journal of the Royal Society of Medicine*, 2018, 111(11): 414-21.
- McGinity R, Salokangas M. Introduction: 'embedded research' as an approach into academia for emerging researchers. *Management in Education*. 2014;**28**:3-5.
- Miszczak SM, Patel Z. The role of engaged scholarship and co-production to address urban challenges: a case study of the Cape Town Knowledge Transfer Programme. *South African Geographical Journal*. 2018;**100(2)**:233-48.
- Papoutsi C, Hargreaves D, Colligan G, Hagell A, Patel A, Campbell-Richards D, Viner R, Vijayaraghavan S, Marshall M, Greenhalgh T, Finer S. Group clinics for young adults with diabetes in an ethnically diverse, socioeconomically deprived setting (TOGETHER study): protocol for a realist review, co-design and mixed methods, participatory evaluation of a new care model. *BMJ Open.* 2017;7:e017363.
- Pitts SE. Music, language and learning: investigating the impact of a music workshop project in four English early years settings. *International Journal of Education and the Arts*. 2016;**17(20)**:1-25.
- Pyett P, Waples-Crowe P, Van Der Sterren A. Challenging our own practices in Indigenous health promotion and research. *Health Promotion Journal of Australia*. 2008;**19**:179-83.
- Rowley H. Going beyond procedure: engaging with the ethical complexities of being an embedded researcher. *Management in Education*. 2014;**28(1)**:19-24.

- 36 Sidaway-Lee K, Evans P, Gray DP. Researchers in residence in general practice. *Journal of the Royal Society of Medicine*. 2016;**109**:408-9.
- 37 Stetler CB, Mittman BS, Francis J. Overview of the VA Quality Enhancement Research Initiative (QUERI) and QUERI theme articles: QUERI Series. *Implementation Science*. 2008;**3**:8.
- Tran N, Langlois EV, Reveiz L, Varallyay I, Elias V, Mancuso A, Becerra-Posada F, Ghaffar A. Embedding research to improve program implementation in Latin America and the Caribbean. *Pan American Journal of Public Health*. 2017;**41**:e75.
- Van Wilgen BW, Boshoff N, Smit IPJ, Solano-Fernandez S, Van Der Walt L. A bibliometric analysis to illustrate the role of an embedded research capability in South African National Parks. *Scientometrics*. 2016;**107**:185-212.
- Vindrola-Padros C, Eyre L, Baxter H, Cramer H, George B, Wye L, Fulop NJ, Utley M, Phillips N, Brindle P, Marshall M. Addressing the challenges of knowledge co-production in quality improvement: learning from the implementation of the Researcher-in-Residence model. *BMJ Quality & Safety*. 2019;**28**:67-73.
- Vindrola-Padros C, Pape T, Utley M, Fulop NJ. The role of embedded research in quality improvement: a narrative review. *BMJ Quality & Safety*. 2017;**26**:70-80.
- Wilson V, Berg S. The reciprocal benefits of library Researcher-in-Residence programs. *Evidence Based Library and Information Practice*. 2016;**11**:204-8.
- Wolfenden L, Yoong S, Williams C, Grimshaw J, Durrheim D, Gillham K, Wiggers J. Embedding researchers in health service organizations improves research translation and health service performance: the Australian Hunter New England Population Health example. *Journal of Clinical Epidemiology*. 2017;**85**:3-11.
- Wong S. Tales from the frontline: the experiences of early childhood practitioners working with an 'embedded' research team. *Evaluation and Program Planning*. 2009;**32(2)**:99-108.
- Wye L, Cramer H, Carey J, Anthwal R, Rooney J, Robinson R, Beckett K, Farr M, le May A, Baxter H. Knowledge brokers or relationship brokers? The role of an embedded knowledge mobilisation team. *Evidence & Policy*. 2018;**15(2)**:277-92.
- Wye, L., Cramer, H., Beckett, K., Farr, M., le May, A., Carey, J., Robinson, R., Anthwal, R., Rooney, J. andBaxter, H. 'Collective knowledge brokering: the model and impact of an embedded team', *Evidence & Policy* 2019

47 from a	Young AM, O'Neill A, Simmie GM. Partnership in learning between university and school: evidence researcher-in-residence. <i>Irish Educational Studies</i> . 2015; 34 :25-42.