Annex 1 – The Sustainable Volunteering Project

BACKGROUND AND OBJECTIVES

The Sustainable Volunteering Project (SVP) is managed by the Liverpool-Mulago Partnership (LMP) and was initially funded by the UK Department for International Development via the Tropical Health and Education Trust's Health Partnership Scheme. Financial support has also been received from the Royal College of Obstetricians and Gynaecologists (RCOG) and the Association of Anaesthetists of Great Britain and Ireland (AAGBI). The THET-funded project began in April 2012 and ran for a 3-year period, ending March 2015. The SVP continues and is now funded in association with our partner charity Knowledge for Change (www.knowlege4change.org.uk/).

The LMP had been placing professional volunteers in Kampala for over 4 years before applying for funding for the SVP. The SVP, however, marked a substantial increase in the scale and scope of this activity; widening the LMP's focus outside of Kampala to support other Health Partnerships involved within the Ugandan Maternal & Newborn Hub (UMNH) and also broadening the cadres of Health Professionals supported to include not only obstetricians but also paediatricians, anaesthetists, midwives, nurses and biomedical engineers. UMNH is a consortium of UK-Uganda Health Partnerships established by the LMP in 2011 and encompassing the LMP, the Basingstoke-Hoima Partnership for Health,

the Gulu-Manchester Health Partnership, the PONT-Mbale Partnership, the Bristol-Mbarara Link, the Kisiizi-Chester Partnership, the Kisiizi-Reading Partnership and a partnership between Salford University, Mountains of the Moon University and the Kabarole Health District.

The professional volunteers complete placements of varying lengths (between 6 and 24 months) and engage in a variety of initiatives, training programmes and on-the-job mentoring schemes which aim to increase capacity and improve the skills of the health workers, both in Uganda and in the UK. The SVP's focus is on capacity building and systems change and its objectives are twofold:

- 1. To support evidence-based, holistic and sustainable systems change through improved knowledge transfer, translation and impact.
- 2. To promote a more effective, sustainable and mutually beneficial approach to international professional volunteering (as the key vector of change).

The SVP does not have a focus on service delivery or workforce substitution as this activity is not judged to be sustainable.

LTV MANAGEMENT AND SUPPORT

Recruitment

All SVP volunteers are recruited, selected and managed by the LMP (and more recently also K4C). The main organisations targeted during the initial LTV recruitment were the Royal Colleges of Obstetrics and Gynaecology, Anaesthetists, Nursing and Midwives. The Royal Colleges either circulated an advertisement by email or posted it on their websites. The advertisements were also circulated by UMNH members to their local deaneries and hospitals. This initial advertisement process was successful in raising sufficient interest from prospective LTVs; the key to the success being the LMP's ability to utilise the existing links and networks established over previous years. As the project matured, an increasing number of LTVs were recruited through word-of-mouth advertisement by previous SVP LTV's and during project dissemination events, national and international conferences and workshops. Examples of such events include the British Maternal and Fetal Medicine Society's 'Annual Conference' (2013), the AAGBI's

'World Anaesthesia Society Conference' (2013), the Global Women's Research Society Conference (2012) and the Development Studies Association's 'Annual Conference' (2013).

Selection

Following an initial expression of interest, two processes are run simultaneously before a candidate can be recruited to the SVP. The first process involves prospective LTVs completing an application form and attending an interview (usually face to face) in order to ascertain, for example, whether a candidate would be suitable, when and why they wish to undertake a placement, what support they might require, what they hope to achieve and what skills they possess which would be of benefit to the health system in Uganda. Two references are required to objectively verify a candidate's suitability and identify any additional support they may require.

The second process involves circulating the candidates' details to UMNH partnerships to assess which of them would be interested in hosting the candidate should they be recruited to the SVP. This process was designed to align the supply of LTVs with demand on the ground in Uganda and the ability of the local UMNH partnerships to host them. An LTV is only recruited if both of the aforementioned selection processes vield positive results.

Placement Logistics

The subsequent stage following an LTV's recruitment is their pre-placement induction. Each LTV is provided with a comprehensive induction pack containing useful information on UMNH placement locations, what to expect in Uganda, placement logistics and travel, insurance and emergency contact details, health and safety and advice on pensions and other personal finances. LTVs receive a 'Volunteer Agreement' to sign and return to LMP management, which outlines the LMP's organisational expectations, a code of conduct, a statement on co-presence, potential disciplinary procedures and a personalised role description. Volunteer agreements are drawn up in conjunction with the LTV, the relevant UMNH partner organisation and the in-country counterparts to maximise stakeholder involvement and ensure all parties remain informed and satisfied.

Each placement location/facility and all LTV accommodations was professionally risk assessed at the beginning of the SVP. This risk assessment is shared with LTVs in advance of their placement, advising them of the potential risks of placements in Uganda, how the risks can be mitigated and what to do in the case that the risk materialises. The LMP also purchased a bespoke and comprehensive travel and medical insurance policy at the beginning of the SVP to cover all LTVs, ensuring each of them had adequate and sufficient cover throughout their placements. Having one familiar and reliable insurance policy and emergency contact number for all LTVs is beneficial in terms of project management and reduces individual LTVs and organisational risk.

In addition to insurance, the LMP also arranges LTV flights, clinical registration, visa/work permit, accommodation, airport transfers and the majority of placement-related travel in line with the recommendations of the risk assessment. The risk and logistical burden put on LTVs is reduced by, for example, using safe and reliable drivers for travel, only selecting flights that arrive at suitable times and only using safe and risk-assessed accommodation. Controlling these processes centrally allows for better coordination and achieves some economies of scale in terms of the procurement.

Placement Support

LTVs have access to a wide range of support during their placements. In terms of financial support, LTVs receive a monthly stipend to assist them in covering their costs at home and in Uganda. The stipend is paid directly into their bank account, with the initial payment being made on the date of their outbound flight and consecutive recurrent payments made at monthly intervals. The Tropical Health and Education Trust's Health Partnership Scheme is able to fund the employer and employee pension contributions of those LTVs previously employed by the UK NHS for the duration of their placements, marking a less direct yet potentially hugely beneficial provision of financial support for LTVs.

Each LTV is assigned a UK and a Ugandan mentor to provide clinical, mental and pastoral support and advice during their placement. Suitable mentors are selected by the LMP in collaboration with UMNH partners and in-country stakeholders, and usually come from the same disciplinary background as the LTV as well as having previous experience of working/volunteering in Uganda. Many of the UK mentors selected are themselves former SVP LTVs who have returned to the UK but are keen to retain

links with the project. The mentors serve as a first point of contact for LTVs; however, frequent communication with LMP management is also encouraged in case any problems arise that the mentors cannot deal with. LTVs provide written reports to LMP management on a monthly basis so their health and well-being can be monitored.

SVP workshops are held every 6 months. All SVP LTVs and stakeholders are invited to attend along with other LTVs working on similar projects; for example, the 'Global Links' project run by the Royal College of Paediatrics and Children's Health. Each LTV conducts a short presentation detailing their placement activity, successes and any challenges faced. The events stimulate useful discussion and learning and enable the LTVs to build networks which provide platforms for effective peer-to-peer support, partnership and co-working.

Project Evaluation

An extensive and comprehensive evaluation programme has been carried out for the duration of the SVP. Data are collected by LMP management and evaluation teams, PhD students and the LTVs themselves for evaluation purposes and includes the following:

- Pre-, mid- and post-placement interviews with LTVs
- LTV written monthly reports (containing qualitative and quantitative data)
- Interviews with Ugandan Health Facility management and staff
- Interviews with UMNH partnership coordinators
- Interviews with LTV mentors
- Recorded workshops and focus groups
- Site visits and observations made by the LMP evaluation team
- Logging of stakeholder email communication
- Reviews of new and existing literature relating to professional volunteering
- Publications and presentations conducted by the LTVs at conferences and other dissemination events

All data are collected, anonymised, coded and analysed using Nvivo software. The SVP has evolved and strengthened on an iterative basis since its beginning in April 2012, based on the outcomes of the project evaluation and the growing experience of the project managers.

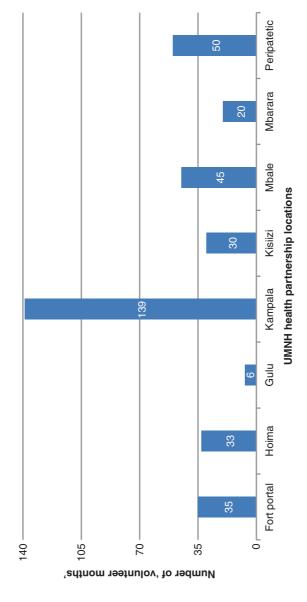


Fig. A.1 Number of 'volunteer months' spent at each UMNH health partnership location

LTV DEPLOYMENT WITHIN THE SVP

The SVP placed 44 professional volunteers across the UMNH partnership locations over the course of the initial 3-year period between April 2012 and March 2015, achieving a combined total of 358 'volunteer months'. The total number of volunteer months spent at each UMNH location is illustrated in Fig. A.1. The average (mean) placement duration across all disciplines was 8.1 months; however, the most common placement duration (modal average) was 6 months. The shortest placement duration was 1 month (the volunteer ended their 6 months' placement early) and the longest placement was 26 months.

The professional volunteers came from nine broad professional backgrounds; the highest number coming from Anaesthesiology (10) and the lowest number coming from General Practice (1) and Biomedical Engineering (1). Table A.1 details the number of volunteers deployed from each of the disciplinary backgrounds and the total number of volunteer placement months completed. Multidisciplinary team working was a key feature within the SVP and was believed to be the most effective way of achieving the desired outcomes of the project.

Table A.1 SVP volunteers by professional background

Health professional disciplinary background	Number deployed during the SVP	Total combined number of volunteer months
Anaesthetists	10	71
Obstetricians	9	60
Midwives	8	60
Nurses	6	48
Foundation Year 2 doctors	4	30
Paediatricians	3	33
Social scientists	2	24
Biomedical engineers	1	26
General practitioners	1	6
Total:	44	358

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REFERENCES

- Academy of Medical Royal Colleges. (2013). Academy statement on volunteering. Health Professional Volunteers and Global Health Development.
- Acen, J. (2015). Satisfaction of post caesarean section mothers with pain management at Mulago national referral hospital. Unpublished Master's Thesis.
- Ackers, H.L. (2013). From 'partial migrations' to mundane transnationalism: Socio-legal (re) conceptualisations of contemporary intra-EU migration. On-Line Journal on Free Movement of Workers within the EU. Issue 6. http://ec.europa.eu/social/main.jsp?catId=475&langId=en.
- Ackers, H.L. (2014). The importance of volunteer/health worker relationships to project outcomes. SVP Policy Report at www.knowledge4change.org.uk.
- Ackers, H.L. (2016). Project Report on Kisenyi Health Centre. Available at www. knowledge4change.org.uk/.
- Ackers, H. L. (2015). Mobilities and knowledge transfer: Understanding the contribution of volunteer stays to North-South healthcare partnerships. *International Migration*, 53(1), 131–147.
- Ackers, H.L., & Gill, B. (2008). Moving people and knowledge: Scientific mobility in an enlarging Europe. Northampton, MA: Edward Elgar.
- Ackers, H.L., Gill, B., Groves, K., & Oliver, E.A. (2006). Assessing the impact of enhanced salaries and stipends on postdoctoral and postgraduate positions. Research Councils UK. http://www.rcuk.ac.uk/RCUK-prod/assets/documents/skills/salariesstipends.pdf.
- Ackers, H.L., & Porter, C.P. (2011). Evaluation of the NHS perspective of health links with developing countries. International Health Links Centre, Liverpool School of Tropical Medicine.

- Ackers, H.L., & Ackers-Johnson, J. (2013). Understanding co-presence in the sustainable volunteering project. SVP Policy Report at www.knowledge4 change.org.uk.
- Ackers, H.L., Lewis, E., & Ackers-Johnson, J. (2014). Identifying and mitigating risks in medical voluntarism - Promoting sustainable volunteering to support maternal and infant well-being in Uganda. Journal of Medical Safety, International Association of Risk Management in Medicine.
- Ackers, H.L., Ackers-Johnson, J., Chatwin, J., & Tyler, N. (2016a). Healthcare, frugal Innovation, and professional voluntarism: A cost-benefit analysis. Palgrave.
- Ackers, H.L., Ioannou, E., & Ackers-Johnson, J. (2016b). The impact of delays on maternal and neonatal outcomes in Ugandan public health facilities: The role of absenteeism. Health Policy and Planning, 1–10. doi: 10.1093/heapol/ czw046.
- Ahmed, A., Ackers-Johnson, J., and Ackers, H.L. (2016a). The Ethics of Healthcare Education Placements in Low-Income Countries First Do Not Harm? Palgrave.
- Ahmed, A., Ackers-Johnson, J., Ackers, H.L., & Chatwin, J. (2016b). First do no Harm': Undergraduate learning and impacts during electives in low and middle income countries. New York: Palgrave.
- Balikuddembe, M., Byamugisha, J., & Siekikubo, M. (2009). The Impact of decision-operation interval on pregnancy outcomes amongst mothers who undergo emergency caesarean sections at Mulago Hospital. Makerere University College of Health Sciences.
- Barbard, C., Deakin, S., & Hobbs, R. (2001). Capabilities and rights: An emerging agenda for social policy? Industrial Relations Journal, 32(5), 464-479.
- Bate, P. (2014). Context is everything. In A selection of essays considering the role of context in successful quality improvement (pp. 3–30). London: Health Foundation.
- Benzies, K.M., Premji, S., Hayden, K.A., & Serrett, K. (2006). State-of-theevidence reviews: Advantages and challenges of including grey literature. Worldviews Evidence Based Nursing, 3(2), 55-61.
- Bolton, G. (2007). AID and other dirty business. London: Ebury Press.
- Brocas, I., & Carillo, J.D. (Eds.). (2004). The psychology of economic decisions, Vol. II. Oxford: Oxford University Press.
- Buchan, J. (2000). Health sector reform and human resources: Lessons from the United Kingdom. Health Policy and Planning, 15(3), 319-325.
- Buchan, J. (2004). What difference does ("good") HRM make? Human Resources for Health, 2(6). http://www.human-resources-health.com/content/2/1/6.
- Byrne-Davis, L., Byrne, G., Jackson, M., Abio, A., McCarthy, R., Slattery, H., Yuill, G., Stevens, A., Townsend, J., Armitage, C., Johnston, M., & Hart, J. (2016). Understanding implementation of maternal acute illness management education by measuring capability, opportunity and motivation: A mixed methods study in a low income country. Journal of Nursing Education and Practice, 6(3), 59-70.

- Cane, J., O'Connor, D., & Michie, S. (2012). Validation of the theoretical domains framework for use in behaviour change and implementation research. Implementation Science, 7(37). http://www.implementationscience.com/con tent/7/1/37.
- Canibano-Sanchez, C., Muñoz, P.F., & Encinar-del-Pozo, M. (2006). Evolving capabilities and innovative intentionality: Some reflections of the role of intention within innovation processes. Innovation: Management, Policy and Practice, 8, 310-321.
- Chatwin, J., Ackers, H.L., Ackers-Johnson, J., & Ahmed, A. (2016). Transformational learning? The value of international placements for professional health workers and their employers. New York: Palgrave.
- Chen, L., Evans, T., Boufford, J.I., Brown, H., Chowdhury, M., Cueto, M., Dare, L., Dussault, G., & Elzinga, G. (2004). Human resources for health: Overcoming the crisis. The Lancet, 364, 1984-1990.
- Chopra, M., Munro, S., Lavis, J., Vist, G., & Bennett, S. (2008). Effects of policy options for human resources for health: An analysis of systematic reviews. The Lancet, 371, 668-674.
- Clifton, J. (2007). Global migration patterns and job creation. Washington, DC: Gallup Poll. http://www.gallup.com/businessjournal/101680/global-migra tion-patterns-job-creation.aspx.
- Cope, J. (2003). Entrepreneurial learning and critical reflection. Management Learning, 34(4), 429-450.
- Cope, J. (2011). Entrepreneurial learning from failure: An interpretive phenomenological analysis. Journal of Business Venturing, 26, 604-623.
- Cox, S. (2015, May 21) Where is Nepal aid money going? BBC Radio 4's 'The Report'.
- CRD (NHS Centre for Reviews and Dissemination). (2001). Undertaking systematic reviews of research on effectiveness: CRD's guidance for those carrying out or commissioning reviews (2nd ed). York: CRD. Report number 4.
- Crisp, N. (2007). Global health partnerships. The UK contribution to health in developing countries.
- Crisp, N. (2010). Turning the world upside down: The search for global health in the twenty-first century. London: Royal Society of medicine Press.
- De Zwart, F. (2000). Personnel transfer in Indian state bureaucracy: Corruption and anti-corruption. In H. Bakker, & N. Nordholt (Eds.), Corruption and legitimacy (pp. 53-65). Amsterdam: Siswo.
- Department for International Development. (2011). DFID's operational plan Uganda 2011–2015 at https://www.gov.uk/government/uploads/system/ uploads/attachment_data/file/67416/uganda-2011.pdf.
- Dieleman, M., Toonen, J., Toure, H., & Martineau, T. (2006). The match between motivation and performance management of health sector workers in Mali. Human Resources for Health, 4, 2.

- Ferro, A. (2006). Desired mobility or satisfied immobility? Migratory aspirations among knowledge workers. Journal of Education and Work, 19(2), 171-200.
- Filippi, V., Ronsmans, C., Gohou, V., Goufodji, S., Lardi, M., Sahel, A., Saizonou, J., & De Brouwere, V. (2005). Maternal wards or emergency obstetric rooms? Incidence of near-miss events in African hospitals. Acta Obstet Gynecol Scand, 84, 11-16.
- Franco, L.M., Bennett, S., & Kanfer, R. (2002). Health sector reform and public sector health worker motivation: A conceptual framework. Social Science and Medicine, 54, 1255-126.
- Garcia-Prado, A., & Chawla, M. (2006). The impact of hospital management reforms on absenteeism in Cost Rica. Health Policy and Planning, 21(2), 91-100.
- Gebauer, H., Worch, H., & Truffer, B. (2012). Absorptive capacity, learning processes and combinative capabilities as determinants of strategic innovation. European Management Journal, 30, 57-73.
- General Medical Council. (2015). Good medical practice guide.
- Gilson, L., Hanson, K., Sheikh, K., Agyepong, I.A., Ssengooba, F., & Bennett, S. (2011). Building the field of health policy and systems research: Social science matters. PLoS Medicine, 8(8), 1-6. www.plosmedicineorg.
- Gluckler, J., Meusburger, P., & Meskioui, M.E. (2013). Introduction: Knowledge and the geography of the economy. In P. Meusburger, J. Gluckler, & M. Meskioui (Eds.), Knowledge and the economy. London: Springer.
- Hallberg, I.R. (2015). Knowledge for health care practice. In D.A. Richards, & I.R. Hallberg (Eds.), Complex interventions in health (pp. 16-28). London: Routledge.
- Harding, S. (Ed.). (1987). Feminism and methodology. Bloomington, IN: Indiana University Press.
- Harding, S. (1991). Whose science whose knowledge? Ithaca: Cornell Press.
- Helfat, E.C., & Peteraf, M.A. (2009). Understanding dynamic capabilities: Progress along a development path. Strategic Organisation, 7(1), 91-103.
- House of Commons Committee of Public Accounts. (2016). Department for International Development: Responding to crisis, 35th Report of Session
- HSCIC (2014). NHS workforce: Summary of staff in the NHS: results from September 2014 census. Health and Social Care Information Centre. http:// www.hscic.gov.uk/.
- Hudson, S., & Inkson, K. (2006). Volunteer overseas development workers: The hero's adventure and personal transformation. Career Development International, 11(4), 304-320.
- Hurwitz, B. (1997). Swearing to care: The resurgence in medical oaths. British Medical Journal, 315, 1671.
- Iyer, A., Sen, G., & Sreevathsa, A. (2013). Deciphering Rashomon: An approach to verbal autopsies of maternal deaths. Global Public Health, 8(4), 389-404.

- James, J., Minett, C., & Ollier, L. (2008). Evaluation of links between North and South healthcare organisations. London: DFID Health Resource Centre.
- Jones, B.D. (1999). Bounded rationality. Annual Review of Political Science, 2, 297-321.
- Jones, F.A.E., Knights, D.P.H., Sinclair, V.F.E., & Baraitser, P. (2013). Do health partnerships with organisations in lower income countries benefit the UK partner? A review of the literature. Globalisation and Health, 9(38). http:// www.globalizationandhealth.com/content/9/1/38.
- Kaye, D.K., Kakaire, O., & Osinde, M.O. (2011). Maternal morbidity and nearmiss mortality among women referred for emergency obstetric care in rural Uganda. International Journal of Gynaecology and Obstetrics, 114, 76-88.
- Kesselring, S. (2006). Pioneering mobilities: New patterns of movement and motility in a mobile world. Environment and Planning, 38, 269-279.
- Khan, A.S., & Ackers, P.B.H. (2004). Neo-pluralism as a theoretical framework for understanding HRM in sub-Saharan Africa. International Journal of Human resource Management, 15(7), 1330-1353.
- Kinfu, Y., Dal Oz, M.R., Mercer, H., & Evans, D.B. (2009). The health worker shortage in Africa: Are enough physicians and nurses being trained? Bulletin of the World Health Organisation, 87, 225-230.
- King, R. (2002). Towards a new map of European migration. International Journal of Population Geography, 8(2), 89-106.
- Kuvic, A. (2015). The global competition for talent: Life science and biotech careers, international mobility and competitiveness. Unpublished PhD thesis. Department of Sociology, University of Amsterdam.
- Liverpool School of Tropical Medicine. (2015). Maternal and neonatal health human resource capacity building, making it happen program annual review 2014 (unpublished).
- Malecki, E.J. (2013). Creativity: Who, How, Where?.... In P. Meusberger, J. Gluckler, & M. Meskioui (Eds.), Knowledge and the economy. London: Springer.
- Mangham, L.J., & Hanson, K. (2008). Employment preferences of public sector nurses in Malawi: Results from a discrete choice experiment. Tropical Medicine and International Health, 13(12), 1433-1441.
- Marshall, T.H. (1950). Citizenship and social class and other essays. Cambridge, UK: Cambridge University Press.
- Mathauer, I., & Imhoff, I. (2006). Health worker motivation in Africa: The role of non-financial incentives and human resource management tools. Human Resources for Health, 4(24). http://www.human-resources-health.com/content/4/1/24.
- Mayer, R.E. (2008). Learning and instruction. Upper Saddle River, New Jersey: Pearson Education.
- Mbindyo, P., Gilson, L., Blaauw, D., & English, M. (2009). Contextual influences on health worker motivation in district hospitals in Kenya. Implementation Science, 4(43). http://www.implementationscience.com/content/4/1/43.

- McCormack, B. (2015). Action research for the implementation of complex interventions. In D.A. Richards, & I.R. Hallberg (Eds.), Complex interventions in health (pp. 300-311). London: Routledge.
- McKay, A., & Ackers, H.L. (2013). SVP Benchmarking Report. Available at www. liverpoolmulagopartnership.org.
- Meara, J.G., et al. (2015). Global surgery 2030: Evidence and solutions for achieving health, welfare, and economic development, Lancet commission report on global surgery. Lancet, 386, 569-624.
- Medical Research Council. (2008). Developing and evaluating complex interventions: New guidance. London: Medical Research Council.
- Meusberger, P. (2009). Spatial mobility of knowledge: A proposal for a more realistic communication model. The Planning Review, 177(2), 29-39.
- Meusburger, P. (2013). Relations between knowledge and economic development: Some methodological considerations. In P. Meusburger, J. Gluckler, & M. Meskioui (Eds.), Knowledge and the economy (pp. 15-42). London: Springer.
- Michie, S., Fixsen, D., Grimshaw, J.M., & Eccles, M.P. (2009). Specifying and reporting complex behaviour change interventions: The need for a scientific method. Implementation Science, 4(40). http://www.implementationscience. com/content/4/1/40.
- Michie, S., Van Stralen, M.M., & West, R. (2011). The behaviour change wheel: A new method for characterising and designing behaviour change interventions. Implementation Science, 6(42). http://www.implementationscience. com/content/6/1/42.
- Ministry of Health, Uganda. (2010). The Health Sector Strategic Plan III (2010/ 11-2014/15).
- Ministry of Health, Uganda. (2015). Annual Health Sector Performance Report, Financial Year 2014/2015.
- Moore, P., & Surgenor, M. (2012). The Ugandan maternal and newborn hub sustainable volunteering programme risk analysis July 2012. University Hospital of South Manchester NHS Foundation Trust.
- Moyo, D. (2009). Dead aid. Why aid is not working and how there is another way for Africa. London: Penguin.
- Muñoz, F.F., Encinar, M.I., & Canibano, C. (2011). On the role of intentionality in evolutionary economic change. Structural Change and Economic Dynamics, 22, 193-203.
- Muñoz, F.F., & Encinar, M.I. (2014a). Agents intentionality, capabilities and the performance of systems of innovation. Innovation: Management, Policy and Practice, 16(1), 71-81.
- Muñoz, F.F., & Encinar, M.I. (2014b). Intentionality and the emergence of complexity: An analytical approach. Journal of Evolutionary Economics, 24, 317-334.

- Nzinga, J., Mbindyo, P., Mbaabu, L., Warira, A., & English, M. (2009). Documenting the experiences of health workers expected to implement guidelines during an intervention study in Kenyan hospitals. Implementation Science, 4(44). http://www.implementationscience.com/content/4/1/44.
- Pacagnella, R.C., Cecatti, J.G., Osis, M.J., & Souza, J.P. (2012). The role of delays in severe maternal morbidity and mortality: Expanding the conceptual framework. Reproductive Health Matters, 20(39), 155-163.
- Pfister, T. (2012). Citizenship and capability? Amartya Sen's capabilities approach from a citizenship perspective. Citizenship Studies, 16(2), 241-254.
- Polanyi, M. (1959). The study of man. Chicago: Chicago University Press.
- Richards, D.A. (2015). The complex interventions framework. In D.A. Richards, & I.R. Hallberg (Eds.), Complex interventions in health (pp. 1-15). London: Routledge.
- Schaaf, M., & Freedman, L.P. (2015). Unmasking the open secret of posting and transfer practices in the health sector. Health Policy and Planning, 30, 121-130.
- Sen, A. (1999). Development as freedom. Oxford: Oxford University Press.
- Shrum, W.M., Duque, R.B., & Ynalvez, M.A. (2010). Outer space of science: A video ethnography of reagency in Ghana. In P. Meusburger, D.N. Livingstone, & H. Jons (Eds.), Geographies of science (pp. 151-165). Heidelberg: Springer.
- Simon, H.A. (1985). Human nature in politics: The dialogue of psychology with political science. American Political Science Review, 79, 293-304.
- Somekh, B. 2006. Action research: A methodology for change and development. Maidenhead: Open University Press.
- Stringhini, S., Thomas, S., Bidwell, P., Mtui, T., & Mwisongo, A. (2009). Understanding informal payments in health care: Motivation of health workers in Tanzania. Human Resources for Health, 7(53). http://www.human-resourceshealth.com/content/7/1/53.
- Tate, N. (2014). Emergency obstetric skills training. SVP Policy Report at www. knowledge4change.org.uk.
- Tate, N. (2016). Investigating the experiences of doctors as volunteers in Uganda and the potential tensions that arise when attempting to create 'sustainable' change through voluntary placements. Unpublished Masters Dissertation.
- Taylor, P.J., Hoyler, M., & Evans, D.M. (2013). A geohistorical study of "the rise of modern science": Mapping scientific practice through urban networks, 1500-1900. In P. Meusburger, D.N. Livingstone, & H. Jones (Eds.), Geographies of science (pp. 37-56). Heidelberg: Springer.
- Teece, D., Psiano, G., & Shuen, A. (2000). Dynamic capabilities and strategic management. Strategic Management Journals, 18(7), 509-533.
- Thaddeus, S., & Maine, D. (1990). Too far to walk: Maternal mortality in context. New York: Centre for population and family health, Colombia University School of Public Health.

- Thorsen, V. C., Sundby, J., & Malata, A. (2012). Piecing together the maternal death puzzle through narrative: The three delays model revisited. Plos One, 7(12), e52090.
- Tropical Health Education Trust (THET). (2011). HPS volunteering grant: Concept paper guidelines. http://www.thet.org/hps/files/ 110919GCHPSVolunteeringGrantconceptguidelines.pdf.
- Tropical Health Education Trust (THET). (2015). Putting Health workers at the heart of healthcare. http://www.thet.org/our-work/what-we-do.
- Tropical Health Education Trust (THET). (2016). Health Partnership Scheme: Education and Training Reporting FAQ (sent to all project managers).
- Tuncalp, O., Hindin, M.J., Souza, J.P., Chou, D., & Say, L. (2012). The prevalence of maternal near miss: A systematic review. Bjog, 119, 653-661.
- Uganda National Infection Prevention and Control Guidelines 2013, Ministry of Health, Uganda. (2014). Guidance on hand hygiene. http://library.health. go.ug/publications/leadership-and-governance-governance/guidelines/ uganda-national-infection-prevention.
- United Nations. (2013). Millennium development goals report for Uganda 2013. United Nationals Development Plan.
- United Nations. (2015). Transforming our world: The 2030 Agenda for Sustainable Development.
- Valters, C. (2015). Four Principles for theories of change in global development at www.odi.org/comment/9882-four-prinicples-theories-change-globaldevelopment.
- Vian, T., Miller, C., Themba, Z., & Bukuluki, P. (2013). Perceptions of per diems in the health sector: Evidence and implications. Health Policy and Planning, 28, 237-246.
- West, R. (2006). Outline of a synthetic theory of addiction. on PRIME Theory of motivation website. http://www.primetheory.com/.
- Williams, A. (2006). Lost in translation? International migration, learning and knowledge. Progress in Human Geography, 30(5), 588-607.
- Williams, A., & Balatz, V. (2008a). International return mobility, learning and knowledge transfer: A case study of Slovak doctors. Social Science and Medicine, 67, 1924-1933.
- Williams, A.M., & Balaz, V. (2008b). International migration and knowledge. London: Routledge.
- Willis-Shattuck, M., Bidwell, P., Thomas, S., Wyness, L., Blaauw, D., & Ditlopo, P. (2008). Motivation and retention of health workers in developing countries: A systematic review. BMC Health Services Research, 8(247). http://www. biomedcentral.com/1472-6963/8/247.
- Wilson, A. (2008). Punching our weight, British academy. The humanities and social sciences in public policy making. http://www.britac.ac.uk/ policy/wilson/.

Witt, U. (2004). On the proper interpretation of 'evolution' in economics and its implications for production theory. *Journal of Economic Methodology*, 11, 125–146.

World Bank. (2009). Fiscal space for health in Uganda. World Health Organisation. (2006). World health report: Working together for

World Health Organisation. (2010). World health statistics.

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