

Dr Peter MacPherson

Reader & Wellcome Fellow

Curriculum Vitae

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 Liverpool School of Tropical Medicine, UK
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Overview

I am an academic public health physician, specialising in the epidemiology and control of infectious diseases. I have substantial clinical and research experience in global health, and am undertaking a number of studies investigating approaches to improving HIV and TB case-finding, treatment delivery and prevention.

Summary

Indicator	Outcome
Peer-reviewed publications	93
Grant income (as Principal Investigator)	£14,202,833
Grant income (as Co-Investigator)	£15,345,788
PhD students supervised	9
Masters students supervised	15

Current Positions

2017–2022	Wellcome Clinical Research Career Development Fellow	Liverpool School of Tropical Medicine, UK
2019–2022	Reader in Population Health	Liverpool School of Tropical Medicine, UK
2017–2022	Head of Population Health	Malawi-Liverpool-Wellcome Trust Clinical Research Programme, Malawi
2017–2022	Honorary Consultant in Communicable Disease Control	UK Health Security Agency
2019–2022	Honorary Professor	London School of Hygiene and Tropical Medicine, UK

Education

2013	PhD Wellcome Clinical PhD Fellowship	Liverpool School of Tropical Medicine, UK
2010	MRes Distinction	University of Liverpool, UK
2005	MPH Kennedy Memorial Fellowship	Harvard University, USA
2003	MBChB Honours	University of Aberdeen, UK

Awards

2014	Best PhD presentation: LSTM Annual PhD conference, UK	Liverpool School of Tropical Medicine
2013	Best Abstract Prize: 2nd Annual HIV Treatment as Prevention (TaSP) Conference, UK	British HIV Association
2013	Best PhD Poster Prize, Wellcome Trust PhD Investigators Meeting, UK	Wellcome Trust
2012	Young Investigator Award. 19th CROI, Seattle, USA	Infectious Disease Society of America
2011	Young Investigator Award. 18th CROI Boston, USA	Infectious Disease Society of America
2004	The Kennedy Memorial Fellowship to attend Harvard University	The Kennedy Memorial Trust
2003	The Quincentenary Prize for Best Student in the University	University of Aberdeen
2003	The Anderson Medal for Medicine	University of Aberdeen
2003	The Sir Duguld Baird Medal for Obstetrics and Gynaecology	University of Aberdeen
2002	University Prize Committee Award for Academic Achievement	University of Aberdeen
2002	The Elizabeth Lockheart Bequest Prize	University of Aberdeen

Grant Funding as Principal Investigator

- 2022-2026 **Improving TB diagnosis in high burden countries (under contract negotiation)**
UNITAID
➤ £11,760,944, Principal Investigator
- 2022-2024 **Assessing the feasibility, safety and effectiveness of offering same-day antiretroviral therapy to persons with HIV and presumptive tuberculosis: A collaborative multi-country research project in Malawi and Lesotho**
Swiss National Research Foundation
➤ £600,000, Co-Principal Investigator
- 2020-2020 **What is the optimum time to start antiretroviral therapy in people with HIV and tuberculosis coinfection: Systematic reviews to inform WHO guidelines**
WHO
➤ £15,000, Principal Investigator
- 2020-2020 **Effectiveness of screening for active tuberculosis in the community: systematic reviews to inform WHO guidelines**
WHO
➤ £15,000, Principal Investigator
- 2020-2021 **A electronic Patient Locator (ePAL) application for remote high- resolution surveillance of disease**
Wellcome Institutional Translational Partnership Award
➤ £29,500, Principal Investigator
- 2018-2020 **Male partner-assisted contact tracing for HIV and tuberculosis in Malawi: a multi-arm cluster-randomised trial (mPATCH-TB)**
Wellcome/DIFD/MRC JGHT (MR/R019762/1)
➤ £112,515, Principal Investigator
- 2017-2022 **A pragmatic randomised study to optimise screening, prevention and care for tuberculosis and HIV in Malawi (PROSPECT)**
Wellcome Trust Clinical Research Career Development Fellowship (206575/Z/17/Z)
➤ £1,077,349, Principal Investigator (Personal Fellowship)
- 2017-2020 **A household cluster randomised trial of active case finding for HIV and TB, preventive treatment against TB, and ART initiation to prevent TB disease and transmission. (The HomeACF Study)**
UK/SA MRC Newton Fund (SAMRC96783)
➤ £210,116, Principal Investigator
- 2015-2017 **Quality of life in UK adults with multi drug resistant tuberculosis: a prospective cohort study**
Academy of Medical Sciences (AMS-SGCL12)
➤ £29,883, Principal Investigator (Personal Fellowship)
- 2009-2013 **Investigating delays in equitable access to ART in urban communities in Blantyre, Malawi**
Wellcome Trust (08967/B/09/Z)
➤ £352,526, Principal Investigator (Personal Fellowship)

Grant Funding as Co-Investigator

- 2022-2025 **HIV data systems in Malawi**
Bill and Melinda Gates Foundation
➤ £1,000,000, Collaborator
- 2021-2022 **Developing models of care for symptomatic former TB patients in urban Blantyre, Malawi**
LSTM Director's Catalyst Fund to Dr Jamilah Meghji
➤ £49,996, Supervisor
- 2021-2025 **Spatial heterogeneity of tuberculosis infection in Blantyre, Malawi: approaches to defining high-risk areas for targeted intervention**
Wellcome Trust Clinical PhD Fellowship to Dr Hannah Rickman
➤ 374,292, Supervisor

- 2020-2021 **SARS-CoV-2 immunoepidemiology in Wellcome-funded urban and rural cohorts in Malawi : generating evidence to inform regional medium and long term decision making**
Wellcome
➤ £249,544, Collaborator
- 2020-2021 **Radio+ TB trial development: Determining the optimal regimen for bacteriologically negative, radio-graphically apparent TB diagnosed using new tests**
MRC-Wellcome-DFID Joint Global Health Trials
➤ £238,807, Site Investigator
- 2020-2024 **Integrating genomic and spatial approaches for targeted control of HIV-associated tuberculosis epi-demics**
US National Institutes of Health
➤ £3,149,417, Site Investigator
- 2020-2021 **Towards host-directed therapies for HIV-associated Tuberculosis**
LSTM Director's Catalyst Fund to Dr Naomi Walker
➤ £47,345, Supervisor
- 2020-2024 **Chronic Liver Disease in Malawi: a community-based epidemiological study**
Wellcome Trust Clinical PhD Fellowship to Dr Nicholas Riches
➤ £310,000, Supervisor
- 2020-2024 **How can the outcomes of open tibia fractures in a low-income country be improved?**
Wellcome Trust Clinical PhD Fellowship to Dr Alex Schade
➤ £458,695, Supervisor
- 2020-2024 **Creating demand for fishermen's schistosomiasis and HIV services (FISH)**
Wellcome Trust Intermediate Fellowship to Augustine Choko
➤ £728,291, Collaborator
- 2020-2026 **The LIGHT Consortium**
UK Department for International Development
➤ £7,909,994, Deputy Research Director
- 2020-2020 **Malawi-Liverpool-Wellcome Trust COVID-19 Epidemic Preparedness**
Wellcome Trust
➤ £249,926, Public Health Workstream lead
- 2020-2021 **Prospective Multicentre Clinical Trial for the Evaluation of the Accuracy and Diagnostic Yield of the Fujifilm LAM TB Test for the Diagnosis of Tuberculosis in HIV-positive Patients - Fuji-TB Test Evaluation Trial**
FIND
➤ £78,021, Site Principal Investigator
- 2020-2020 **Usability of GeneXpert Omni for rapid, point of care tuberculosis diagnosis: Malawi**
FIND
➤ £7,168, Site Principal Investigator
- 2019-2022 **The cost effectiveness and impact of an optimised TB diagnosis intervention on incidence, prevalence and mortality due to TB in Malawi**
NIHR-Wellcome Partnership for Global Health Research (Wala Kamchedzera)
➤ £120,000, Supervisor
- 2019-2022 **Computer Aided Screening in Low Resource Settings (CASTLE Study)**
Wellcome Trust Clinical PhD Fellowship to Dr Rachael Burke
➤ £374,292, Supervisor

Publications

1. Khundi, M., Carpenter, J. R., Corbett, E. L., Feasey, H. R. A., Soko, R. N., Nliwasa, M., Twabi, H., Chiume, L., Burke, R. M., Horton, K. C., Dodd, P. J., Cohen, T., & MacPherson, P. (2022). Neighbourhood prevalence-to-notification ratios for adult bacteriologically-confirmed tuberculosis reveals hotspots of underdiagnosis in Blantyre, Malawi. *PLOS ONE*, 17(5), e0268749. <https://doi.org/10.1371/journal.pone.0268749>
2. Burke, R. M., Nyirenda, S., Twabi, H. H., Nliwasa, M., Joekes, E., Walker, N., Nyirenda, R., Gupta-Wright, A., Fielding, K., MacPherson, P., & Corbett, E. L. (2022). Design and protocol for a cluster randomised trial of enhanced diagnostics for tuberculosis screening among people living with HIV in hospital in Malawi (CASTLE study). *PLOS ONE*, 17(1), e0261877. <https://doi.org/10.1371/journal.pone.0261877>

3. Alba, S., Rood, E., Mecatti, F., Ross, J. M., Dodd, P. J., Chang, S., Potgieter, M., Bertarelli, G., Henry, N. J., LeGrand, K. E., Trouleau, W., Shaweno, D., MacPherson, P., Qin, Z. Z., Mergenthaler, C., Giardina, F., Augustijn, E.-W., Baloch, A. Q., & Latif, A. (2022). TB Hackathon: Development and Comparison of Five Models to Predict Subnational Tuberculosis Prevalence in Pakistan. *Tropical Medicine and Infectious Disease*, 7(1), 13. <https://doi.org/10.3390/tropicalmed7010013>
4. Divala, T. H., Lewis, J., Bulterys, M. A., Lutje, V., Corbett, E. L., Schumacher, S. G., & MacPherson, P. (2022). Missed opportunities for diagnosis and treatment in patients with TB symptoms: A systematic review. *Public Health Action*, 12(1), 10–17. <https://doi.org/doi:10.5588/pha.21.0022>
5. Moyo, M., Lebina, L., Milovanovic, M., MacPherson, P., Michel, A., & Martinson, N. (2021). Tuberculosis patients at the human-animal interface: Potential zoonanthroponotic and zoonotic transmission. *One Health (Amsterdam, Netherlands)*, 13, 100319. <https://doi.org/10.1016/j.onehlt.2021.100319>
6. Savage, H. R., Finch, L., Body, R., Watkins, R. L., Group, L. D., Group, C. steering, Hayward, G., Cook, E., Atienzar, A. I. C., Cuevas, L., MacPherson, P., & Adams, E. R. (2021). A prospective diagnostic evaluation of accuracy of self-taken and healthcare worker-taken swabs for rapid COVID-19 testing. *medRxiv*, 2021.12.06.21267356. <https://doi.org/10.1101/2021.12.06.21267356>
7. Feasey, H. R. A., Burke, R. M., Nliwasa, M., Chaisson, L. H., Golub, J. E., Naufal, F., Shapiro, A. E., Ruperez, M., Telisinghe, L., Ayles, H., Miller, C., Burchett, H. E. D., MacPherson, P., & Corbett, E. L. (2021). Do community-based active case-finding interventions have indirect impacts on wider TB case detection and determinants of subsequent TB testing behaviour? A systematic review. *PLOS Global Public Health*, 1(12), e0000088. <https://doi.org/10.1371/journal.pgph.0000088>
8. Thindwa, D., Jambo, K. C., Ojal, J., MacPherson, P., Phiri, M. D., Khundi, M., Chiume, L., Gallagher, K. E., Heyderman, R. S., Corbett, E. L., French, N., & Flasche, S. (2021). Social mixing patterns relevant to infectious diseases spread by close contact in urban Blantyre, Malawi. *medRxiv*, 2021.12.16.21267959. <https://doi.org/10.1101/2021.12.16.21267959>
9. Martinson, N. A., Lebina, L., Webb, E. L., Ratsela, A., Varavia, E., Kinghorn, A., Lala, S. G., Golub, J. E., Bosch, Z., Motsomi, K. P., & MacPherson, P. (2021). Household contact tracing with intensified tuberculosis and HIV screening in South Africa: A cluster randomised trial. *Clinical Infectious Diseases: An Official Publication of the Infectious Diseases Society of America*, ciab1047. <https://doi.org/10.1093/cid/ciab1047>
10. Ku, C.-C., MacPherson, P., Khundi, M., Nzawa Soko, R. H., Feasey, H. R. A., Nliwasa, M., Horton, K. C., Corbett, E. L., & Dodd, P. J. (2021). Durations of asymptomatic, symptomatic, and care-seeking phases of tuberculosis disease with a Bayesian analysis of prevalence survey and notification data. *BMC Medicine*, 19(1), 298. <https://doi.org/10.1186/s12916-021-02128-9>
11. Telisinghe, L., Ruperez, M., Amofa-Sekyi, M., Mwenge, L., Mainga, T., Kumar, R., Hassan, M., Chaisson, L. H., Naufal, F., Shapiro, A. E., Golub, J. E., Miller, C., Corbett, E. L., Burke, R. M., MacPherson, P., Hayes, R. J., Bond, V., Daneshvar, C., Klinkenberg, E., & Ayles, H. M. (2021). Does tuberculosis screening improve individual outcomes? A systematic review. *EClinicalMedicine*, 40, 101127. <https://doi.org/10.1016/j.eclinm.2021.101127>
12. Mungai, B., Ong'ang'o, J., Ku, C. C., Henrion, M. Y., Morton, B., Joekes, E., Kiplimo, R., Kirathe, D., Masini, E., Sitienei, J., Manduku, V., Mugi, B., Consortium, T. I., Squire, S. B., & MacPherson, P. (2021). Accuracy of computer-aided chest X-ray screening in the Kenya National Tuberculosis Prevalence Survey. *medRxiv*, 2021.10.21.21265321. <https://doi.org/10.1101/2021.10.21.21265321>
13. Bates, M. J., Gordon, M. R. P., Gordon, S. B., Tomeny, E. M., Muula, A. S., Davies, H., Morris, C., Manthalu, G., Namisango, E., Masamba, L., Henrion, M. Y. R., MacPherson, P., Squire, S. B., & Niessen, L. W. (2021). Palliative care and catastrophic costs in Malawi after a diagnosis of advanced cancer: A prospective cohort study. *The Lancet Global Health*, 0(0). [https://doi.org/10.1016/S2214-109X\(21\)00408-3](https://doi.org/10.1016/S2214-109X(21)00408-3)
14. MacPherson, P., Webb, E. L., Kamchedzera, W., Joekes, E., Mjoli, G., Lalloo, D. G., Divala, T. H., Choko, A. T., Burke, R. M., Maheswaran, H., Pai, M., Squire, S. B., Nliwasa, M., & Corbett, E. L. (2021). Computer-aided X-ray screening for tuberculosis and HIV testing among adults with cough in Malawi (the PROSPECT study): A randomised trial and cost-effectiveness analysis. *PLoS Medicine*, 18(9), e1003752. <https://doi.org/10.1371/journal.pmed.1003752>
15. Soko, R. N., Burke, R. M., Feasey, H. R. A., Sibande, W., Nliwasa, M., Henrion, M. Y. R., Khundi, M., Dodd, P. J., Ku, C. C., Kawalazira, G., Choko, A. T., Divala, T. H., Corbett, E. L., & MacPherson, P. (2021). Effects of Coronavirus Disease Pandemic on Tuberculosis Notifications, Malawi. *Emerging Infectious Diseases*, 27(7), 1831–1839. <https://doi.org/10.3201/eid2707.210557>
16. Twabi, H. H., Semphere, R., Mukoka, M., Chiume, L., Nzawa, R., Feasey, H. R. A., Lipenga, T., MacPherson, P., Corbett, E. L., & Nliwasa, M. (2021). Pattern of abnormalities amongst chest X-rays of adults undergoing computer-assisted digital chest X-ray screening for tuberculosis in Peri-Urban Blantyre, Malawi: A cross-sectional study. *Tropical Medicine & International Health: TM & IH*. <https://doi.org/10.1111/tmi.13658>

17. Burke, R. M., Rickman, H. M., Singh, V., Corbett, E. L., Ayles, H., Jahn, A., Hosseinipour, M. C., Wilkinson, R. J., & MacPherson, P. (2021). What is the optimum time to start antiretroviral therapy in people with HIV and tuberculosis coinfection? A systematic review and meta-analysis. *Journal of the International AIDS Society*, 24(7), e25772. <https://doi.org/10.1002/jia2.25772>
18. Khundi, M., Carpenter, J. R., Nliwasa, M., Cohen, T., Corbett, E. L., & MacPherson, P. (2021). Effectiveness of spatially targeted interventions for control of HIV, tuberculosis, leprosy and malaria: A systematic review. *BMJ Open*, 11(7), e044715. <https://doi.org/10.1136/bmjopen-2020-044715>
19. Kamchedzera, W., Maheswaran, H., Squire, S. B., Joekes, E., Pai, M., Nliwasa, M., G Lalloo, D., Webb, E. L., Corbett, E. L., & MacPherson, P. (2021). Economic costs of accessing tuberculosis (TB) diagnostic services in Malawi: An analysis of patient costs from a randomised controlled trial of computer-aided chest x-ray interpretation. *Wellcome Open Research*, 6, 153. <https://doi.org/10.12688/wellcomeopenres.16683.1>
20. Morton, B., Barnes, K. G., Anscombe, C., Jere, K., Matambo, P., Mandolo, J., Kamng'ona, R., Brown, C., Nyirenda, J., Phiri, T., Banda, N. P., Van Der Veer, C., Mndolo, K. S., Mponda, K., Rylance, J., Phiri, C., Mallewa, J., Nyirenda, M., Katha, G., ... Jambo, K. C. (2021). Distinct clinical and immunological profiles of patients with evidence of SARS-CoV-2 infection in sub-Saharan Africa. *Nature Communications*, 12(1), 3554. <https://doi.org/10.1038/s41467-021-23267-w>
21. Burke, R. M., Henrion, M. Y. R., Mallewa, J., Masamba, L., Kalua, T., Khundi, M., Gupta-Wright, A., Rylance, J., Gordon, S. B., Masesa, C., Corbett, E. L., Mwandumba, H. C., & Macpherson, P. (2021). Incidence of HIV-positive admission and inpatient mortality in Malawi [2012-2019]: A population cohort study. *AIDS (London, England)*. <https://doi.org/10.1097/QAD.0000000000003006>
22. Phiri, M. M., Makepeace, E., Nyali, M., Kumwenda, M., Corbett, L., Fielding, K., Choko, A., MacPherson, P., & MacPherson, E. E. (2021). Improving pathways to care through interventions cocreated with communities: A qualitative investigation of men's barriers to tuberculosis care-seeking in an informal settlement in Blantyre, Malawi. *BMJ Open*, 11(6), e044944. <https://doi.org/10.1136/bmjopen-2020-044944>
23. Graham, S. M., Maqungo, S., Laubscher, M., Ferreira, N., Held, M., Harrison, W. J., Simpson, A. H., MacPherson, P., & Lalloo, D. G. (2021). Fracture healing in patients with human immunodeficiency virus in South Africa: A prospective cohort study. *Journal of Acquired Immune Deficiency Syndromes (1999)*. <https://doi.org/10.1097/QAI.0000000000002720>
24. Sohn, H., Sweeney, S., Mudzengi, D., Creswell, J., Menzies, N. A., Fox, G. J., MacPherson, P., & Dowdy, D. W. (2021). Determining the value of TB active case-finding: Current evidence and methodological considerations. *The International Journal of Tuberculosis and Lung Disease*, 25(3), 171–181. <https://doi.org/10.5588/ijtld.20.0565>
25. Burke, R. M., Nliwasa, M., Feasey, H. R. A., Chaisson, L. H., Golub, J. E., Naufal, F., Shapiro, A. E., Ruperez, M., Telisinghe, L., Ayles, H., Corbett, E. L., & MacPherson, P. (2021). Community-based active case-finding interventions for tuberculosis: A systematic review. *The Lancet Public Health*, 0(0). [https://doi.org/10.1016/S2468-2667\(21\)00033-5](https://doi.org/10.1016/S2468-2667(21)00033-5)
26. Feasey, H. R. A., Corbett, E. L., Nliwasa, M., Mair, L., Divala, T. H., Kamchedzera, W., Khundi, M. E., Burchett, H. E. D., Webb, E. L., Maheswaran, H., Squire, S. B., & MacPherson, P. (2021). Tuberculosis diagnosis cascade in Blantyre, Malawi: A prospective cohort study. *BMC Infectious Diseases*, 21(1), 178. <https://doi.org/10.1186/s12879-021-05860-y>
27. Kirolos, A., Thindwa, D., Khundi, M., Burke, R. M., Henrion, M. Y. R., Nakamura, I., Divala, T. H., Nliwasa, M., Corbett, E. L., & MacPherson, P. (2021). Tuberculosis case notifications in Malawi have strong seasonal and weather-related trends. *Scientific Reports*, 11(1), 4621. <https://doi.org/10.1038/s41598-021-84124-w>
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33. Burke, R. M., Rickman, H. M., Singh, V., Kalua, T., Labhardt, N. D., Hosseinipour, M., Wilkinson, R. J., & MacPherson, P. (2021). Same-day antiretroviral therapy initiation for people living with HIV who have tuberculosis symptoms: A systematic review. *HIV Medicine*, n/a(n/a). <https://doi.org/10.1111/hiv.13169>
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Books and Chapters

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2. MacPherson, P. (2016). Concise SIMCARDs providing information on infections with public health significance in the UK. In S. Ghebrehewet, A. G. Stewart, D. Baxter, P. Shears, D. Conrad, & M. Kliner (Eds.), *Health Protection: Principles and Practice*. Oxford University Press.
3. MacPherson, P. (2016). Abridged SIMCARDs providing information on less common infections with potential public health significance in the UK. In S. Ghebrehewet, A. G. Stewart, D. Baxter, P. Shears, D. Conrad, & M. Kliner (Eds.), *Health Protection: Principles and Practice*. Oxford University Press.
4. MacPherson, P. (2016). Brief SIMCARDs with providing basic information on relatively rare infections with low public health significance in the UK. In S. Ghebrehewet, A. G. Stewart, D. Baxter, P. Shears, D. Conrad, & M. Kliner (Eds.), *Health Protection: Principles and Practice*. Oxford University Press.
5. MacPherson, P. (2016). HIV and AIDS. In J. M. Spector, T. E. Gibson, & American Academy of Pediatrics (Eds.), *Atlas of pediatrics in the tropics and resource-limited settings*. American Academy of Pediatrics Books.

PhD students

2021-2025	Dr Mphatso Phiri PhD (LIGHT Fellowship) ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2021-2024	Dr Hannah Rickman PhD (Wellcome Trust Clinical PhD Fellow) ➤ Primary supervisor: In progress	London School of Hygiene and Tropical Medicine
2021-2024	Ms Leticia Suwedi PhD (Commonwealth Scholar) ➤ Secondary supervisor: In progress	Liverpool School of Tropical Medicine
2020-2024	Dr Helen Savage PhD (MRC Doctoral Fellowship) ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2020-2023	Dr Alex Schade PhD (Wellcome Trust Clinical PhD Fellow) ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2020-2023	Dr Nick Riches PhD (Wellcome Trust Clinical PhD Fellow) ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2019-2022	Dr Rachael Burke PhD (Wellcome Trust Clinical PhD Fellow) ➤ Secondary supervisor: In progress	London School of Hygiene and Tropical Medicine
2018-2021	Mr McEwen Khundi PhD ➤ Secondary supervisor: Submitted	London School of Hygiene and Tropical Medicine
2014-2018	Dr Marriott Nliwasa PhD (Helse Ford PhD Fellowship) ➤ Secondary supervisor: Awarded	London School of Hygiene and Tropical Medicine

Masters students

2022-2024	Dickson Kazembe MPH ➤ Primary supervisor: In progress	Kamuzu University of Health Sciences, Malawi
2021-2022	Dr Johnny Miller MSc in Global Health ➤ Secondary supervisor: In progress	Liverpool School of Tropical Medicine
2021-2022	Dr Naomi Carter MSc in Global Health ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2020-2022	Dr Symon Chiumia MPH ➤ Primary supervisor: In progress	College of Medicine, University of Malawi
2019-2021	Wala Kamchedzera MSc in Epidemiology ➤ Primary supervisor: Awarded	Liverpool School of Tropical Medicine
2019-2021	Dr Bilaal Wilson MPH ➤ Primary supervisor: In progress	College of Medicine, University of Malawi
2019-2021	Dr Andrew Moseray Masters in International Public Health ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2019-2020	Dr Amir Kirlos MRes ➤ Primary supervisor: In progress	Liverpool School of Tropical Medicine
2018-2019	Dr Itaru Nakamura Msc in Tropical and Infectious Diseases ➤ Primary supervisor: Awarded (Distinction)	Liverpool School of Tropical Medicine
2018-2019	Ms Maggie Nyali Masters in Public Health ➤ Primary supervisor: Awarded	College of Medicine, University of Malawi
2017-2018	Dr Timothy Lawes MRes ➤ Primary supervisor: Awarded	University of Liverpool
2017-2018	Mr Hisao Ando Masters in International Public Health ➤ Primary supervisor: Awarded	Liverpool School of Tropical Medicine
2013-2014	Dr Chigomezgo Munthali Masters in International Public Health ➤ Primary supervisor: Awarded (Distinction)	Liverpool School of Tropical Medicine
2012-2013	Dr Marriott Nliwasa Masters in Epidemiology ➤ Secondary supervisor: Awarded	London School of Hygiene and Tropical Medicine
2011-2012	Dr Oliva Axten MSc in Global Health ➤ Primary supervisor: Awarded (Distinction)	Brighton and Sussex Medical School

Impact and appointed positions

2022	REF Impact Case Study: HIV Self-Testing	Liverpool School of Tropical Medicine
2020	Head of Population Health Theme	Malawi-Liverpool-Wellcome Trust Clinical Research Programme
2020	Research Misconduct Lead	Malawi-Liverpool-Wellcome Trust Clinical Research Programme
2020	Chair: Research Data Steering Committee	Malawi-Liverpool-Wellcome Trust Clinical Research Programme

2020	WHO Global TB Programme: Guidelines for Systematic Screening for Tuberculosis	Systematic review lead (3 reviews)
2020	WHO Department of HIV/AIDS: Consolidated Antiretroviral Therapy Guidelines	Systematic review lead (2 reviews)
2019	Senior Academic Representative: Diagnostic Imaging Steering Committee	Malawi-Liverpool-Wellcome Trust Clinical Research Programme
2019	Overseas Representative: Research Committee	Liverpool School of Tropical Medicine
2019	WHO Consolidated Guidelines on HIV Testing Services	Expert reviewer
2018	Head of Public Health Research Group	Malawi-Liverpool-Wellcome Trust Clinical Research Programme
2018	WHO Technical Working Group on HIV Self-Testing	Chair
2018	WHO Strategic framework: A guide for where to start when introducing HIV self-testing	Expert reviewer
2017	Member: Research Strategy Committee	Malawi-Liverpool-Wellcome Trust Clinical Research Programme
2016	WHO HIV self-testing and assisted partner notification guidelines	Expert reviewer
2015	WHO HIV testing Services Guidelines	Expert reviewer
2015	WHO HIV Department commissioned systematic review: Service delivery interventions to improve adolescents' retention and adherence to antiretroviral therapy in adolescents to HIV care	Review lead

Previous positions

2014-2017	Academic Clinical Lecturer in Public Health	University of Liverpool, UK
2014-2017	Honorary Clinical Lecturer	Liverpool School of Tropical Medicine, UK
2016-2017	Acting Consultant in Communicable Disease Control	Public Health England, UK
2013-2016	Specialty Trainee in Public Health Medicine	UK Public Health Specialty Training Scheme (NTN: MER/930/009/C)
2009-2013	Wellcome Trust Clinical PhD Fellow	Liverpool School of Tropical Medicine, UK & MLW, Malawi
2007-2009	Senior Medical Officer HIV/AIDS	Rixile ART Clinic, Tintswalo Hospital, Mpumalanga, South Africa
2007-2007	Senior House Officer Community Paediatrics & Surgery	Royal Alexandra Children's Hospital, Brighton, UK
2006-2007	Senior House Officer Paediatric Medicine	Royal Alexandra Children's Hospital, Brighton, UK
2006-2006	Senior House Officer Emergency Medicine	Royal Sussex County Hospital, Brighton, UK
2005-2006	Senior House Officer Neurosurgery	Hurstwood Park Neurological Centre, Haywards Heath, UK
2005-2005	Intern	WHO Regional Office for Europe, Copenhagen, Denmark
2004-2004	Pre-Registration House Officer General Surgery	Borders General Hospital, Melrose, Scotland, UK
2003-2004	Pre-Registration House Officer – Gastro. and Hepatology	Aberdeen Royal Infirmary, Aberdeen, Scotland, UK