





# Peter MacPherson

## Professor of Global Public Health | University of Glasgow

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### Summary

I am an academic public health physician and Professor of Global Public Health at the University of Glasgow. My research focuses on the epidemiology and control of infectious diseases—particularly HIV and tuberculosis—across resource-limited settings. I hold a prestigious NIHR Global Health Research Professorship and lead a Wellcome Discovery Award-funded programme advancing novel methods for TB surveillance and prevention. I additionally lead several large international research programmes that advance diagnostics, surveillance, and prevention strategies for TB and HIV, supported by over £19 million in personal research funding. I regularly advise WHO and UNAIDS, and my work has directly shaped international guidelines and national policies to improve health outcomes in high-burden settings.

Indicator	Outcome
Peer-reviewed publications	137
Grant income (as Principal Investigator)	£19,183,408
Grant income (as Co-Investigator)	£15,345,788
PhD students supervised	11
Masters students supervised	22

### Current Positions

January 2024 - Present	Head of Public Health, School of Health & Wellbeing, <b>University of Glasgow, UK</b>
January 2023 - Present	Professor of Global Public Health, <b>University of Glasgow, UK</b>
August 2019 - Present	Honorary Professor, <b>London School of Hygiene and Tropical Medicine, UK</b>
January 2023 - Present	Honorary Consultant in Communicable Disease Control, <b>Public Health Scotland</b>

### Education

2023 - Present	FFPH (Fellow of the Faculty of Public Health), <b>Faculty of Public Health, UK</b>
2013 - 2017	MFPH (Member of the Faculty of Public Health), <b>Faculty of Public Health, UK</b>
2009 - 2013	PhD (Wellcome Clinical PhD Fellowship), <b>Liverpool School of Tropical Medicine, UK</b>
2009 - 2010	MRes (Distinction), <b>University of Liverpool, UK</b>
2010 - 2010	DTM&H (Distinction), <b>Liverpool School of Tropical Medicine, UK</b>
2007 - 2009	Dip(HIV) (HIV Medicine), <b>College of Family Medicine, South Africa</b>
2004 - 2005	MPH (Kennedy Memorial Scholar), <b>Harvard School of Public Health, USA</b>
1998 - 2003	MBChB (with Honours), <b>University of Aberdeen Medical School, UK</b>

## Awards

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2014	Best PhD presentation: LSTM Annual PhD conference, <b>Liverpool School of Tropical Medicine, UK</b>
2013	Best Abstract Prize: 2nd Annual HIV Treatment as Prevention Conference, <b>British HIV Association, UK</b>
2013	Best PhD Poster Prize, Wellcome Trust PhD Investigators Meeting, <b>Wellcome Trust, UK</b>
2012	Young Investigator Award. 19th CROI, Seattle, <b>Infectious Disease Society of America, USA</b>
2011	Young Investigator Award. 18th CROI Boston, <b>Infectious Disease Society of America, USA</b>
2005	Kennedy Memorial Fellowship to attend Harvard University, <b>The Kennedy Memorial Trust, UK</b>
2003	The Quincentenary Prize for Best Student in the University, <b>University of Aberdeen Medical School, UK</b>
2003	The Sir Duguld Baird Medal for Obstetrics and Gynaecology, <b>University of Aberdeen Medical School, UK</b>
2002	University Prize Committee Award for Academic Achievement, <b>University of Aberdeen Medical School, UK</b>
2002	The Elizabeth Lockheart Bequest Prize, <b>University of Aberdeen Medical School, UK</b>
1998	The Dr James Pirie Scholarship to study medicine, <b>University of Aberdeen Medical School, UK</b>

## Impact and Appointed Positions

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2024-2025	WHO Advanced HIV Disease Guidelines (Systematic review and meta-analysis of accuracy of clinical staging), <b>World Health Organization</b>
2024-2024	UNAIDS Reference Group on Estimates, Modelling, and Projection: Estimating TB Deaths among People Living With HIV (Expert scientific advisor), <b>UNAIDS</b>
2024-Present	Head of Public Health Department, School of Health & Wellbeing, <b>University of Glasgow</b>
2023-Present	Academic Editor, <b>PLOS Medicine</b>
2023-Present	Deputy Research Director. School of Health & Wellbeing, <b>University of Glasgow</b>
2023-2023	WHO Consolidated Guidelines on HIV Testing Services (Expert scientific reviewer), <b>World Health Organization</b>
2023-2024	WHO Target Product Profiles for Tuberculosis Screening Tests (Expert scientific advisor), <b>World Health Organization</b>
2022-2023	WHO Target Product Profiles for Tuberculosis Diagnostics (Expert scientific advisor), <b>World Health Organization</b>
2023-2023	WHO Technical Specification Series (TSS) for manufacturers of Computer Aided Detection for Tuberculosis (CAD TB) (Expert scientific advisor), <b>World Health Organization Global TB Programme</b>
2021-2022	Senior Management Committee (Member), <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>
2022-2022	REF Impact Case Study: HIV Self-Testing, <b>Liverpool School of Tropical Medicine, UK</b>
2020-2023	Head of Population Health Theme, <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>
2020-2023	Research Misconduct Lead, <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>
2020-2023	Chair: Research Data Steering Committee, <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>
2020-2021	WHO Global TB Programme: Guidelines for Systematic Screening for Tuberculosis (lead for 3 systematic reviews), <b>World Health Organization Global TB Programme</b>
2020-2021	WHO Department of HIV/AIDS: Consolidated Antiretroviral Therapy Guidelines (lead for 3 systematic reviews), <b>World Health Organization Global HIV Programme</b>
2019-2023	Senior Academic Representative: Diagnostic Imaging Steering Committee, <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>

2020-2023	Overseas Representative: Research Committee, <b>Liverpool School of Tropical Medicine</b>
2018-2019	WHO Consolidated Guidelines on HIV Testing Services (Expert reviewer), <b>World Health Organization Global HIV Programme</b>
2018-2020	Co-Chair: WHO Technical Working Group on HIV Self-Testing, <b>World Health Organization Global HIV Programme</b>
2018-2018	WHO Strategic framework: A guide for where to start when introducing HIV self-testing (Expert reviewer), <b>World Health Organization Global HIV Programme</b>
2017-2023	Research Strategy Committee (Senior Academic Member), <b>Malawi-Liverpool-Wellcome Programme, Blantyre, Malawi</b>
2016-2016	HIV self-testing and assisted partner notification guidelines (Expert reviewer) , <b>World Health Organization Global HIV Programme</b>
2015-2015	WHO HIV testing Services Guidelines (Expert reviewer), <b>World Health Organization Global HIV Programme</b>
2015-2015	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) , <b>World Health Organization Global HIV Programme</b>

## Grant funding as Principal Investigator

Date	Title	Funder	Role	Amount
2024-2030	Transforming diagnosis of tuberculosis through adaptive artificial intelligence imaging	NIHR Global Research Professorship	Principal Investigator (Personal Fellowship)	£1,996,995.00
2024-2029	Advancing epidemiological methods for surveillance of Mycobacterium tuberculosis infection: new approaches to direct case finding, prevention, and measure vaccine effectiveness	Wellcome Discovery Award	Principal Investigator	£2,964,248.00
2022-2026	Improving TB diagnosis in high burden countries (under contract negotiation)	UNITAID	Principal Investigator	£11,760,944.00
2024-2025	Scaling responses to tuberculosis in urban informal settlements: gender-sensitive understandings of TB exposure surveillance methods	GCID, University of Glasgow	Principal Investigator	£19,332.00
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	Co-Principal Investigator	£600,000.00
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)	Principal Investigator (Personal Fellowship)	£1,077,349.00
2020-2021	A electronic Patient Locator (ePAL) application for remote high-resolution surveillance of disease	Wellcome Institutional Translational Partnership Award	Principal Investigator	£29,500.00
2020-2020	What is the optimum time to start antiretroviral therapy in people with HIV and tuberculosis coinfection:	WHO	Principal Investigator	£15,000.00

Date	Title	Funder	Role	Amount
2020-2020	Systematic reviews to inform WHO guidelines Effectiveness of screening for active tuberculosis in the community: systematic reviews to inform WHO guidelines	WHO	Principal Investigator	£15,000.00
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)	Principal Investigator	£112,515.00
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)	Principal Investigator	£210,116.00
2015-2017	Quality of life in UK adults with multi drug resistant tuberculosis: a prospective cohort study	Academy of Medical Sciences (AMS-SGCL12)	Principal Investigator (Personal Fellowship)	£29,883.00
2009-2013	Investigating delays in equitable access to ART in urban communities in Blantyre, Malawi	Wellcome Trust (08967/B/09/Z)	Principal Investigator (Personal Fellowship)	£352,526.00

### Grant funding as Co-Investigator

Date	Title	Funder	Role	Amount
2020-2026	The LIGHT Consortium	UK Department for International Development	Deputy Research Director	£7,909,994
2022-2025	HIV data systems in Malawi	Bill and Melinda Gates Foundation	Collaborator	£1,000,000
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	Supervisor	£374,292
2020-2024	Integrating genomic and spatial approaches for targeted control of HIV-associated tuberculosis epidemics	US National Institutes of Health	Site Investigator	£3,149,417
2020-2024	Chronic Liver Disease in Malawi: a community-based epidemiological study	Wellcome Trust Clinical PhD Fellowship to Dr Nicholas Riches	Supervisor	£310,000
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	Supervisor	£458,695
2020-2024	Creating demand for fishermen's schistosomiasis and HIV services (FISH)	Wellcome Trust Intermediate Fellowship to Augustine Choko	Collaborator	£728,291
2019-2022	The cost effectiveness and impact of an optimised TB	NIHR-Wellcome Partnership for Global	Supervisor	£120,000

Date	Title	Funder	Role	Amount
	diagnosis intervention on incidence, prevalence and mortality due to TB in Malawi	Health Research (Wala Kamchedzera)		
2019-2022	Computer Aided Screening in Low Resource Settings (CASTLE Study)	Wellcome Trust Clinical PhD Fellowship to Dr Rachael Burke	Supervisor	£374,292
2021-2022	Developing models of care for symptomatic former TB patients in urban Blantyre, Malawi	LSTM Director's Catalyst Fund to Dr Jamilah Meghji	Supervisor	£49,996
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	Collaborator	£249,544
2020-2021	Radio+ TB trial development: Determining the optimal regimen for bacteriologically negative, radiographically apparent TB diagnosed using new tests	MRC-Wellcome-DFID Joint Global Health Trials	Site Investigator	£238,807
2020-2021	Towards host-directed therapies for HIV-associated Tuberculosis	LSTM Director's Catalyst Fund to Dr Naomi Walker	Supervisor	£47,345
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	Site Principal Investigator	£78,021
2020-2020	Malawi-Liverpool-Wellcome Trust COVID-19 Epidemic Preparedness	Wellcome Trust	Public Health Workstream lead	£249,926
2020-2020	Usability of GeneXpert Omni for rapid, point of care tuberculosis diagnosis: Malawi	FIND	Site Principal Investigator	£7,168

## PhD Students

Date	Student	Institute	Degree	Status
2023-2027	Dr Robina Semphere	University of Glasgow, UK	PhD	In progress
2023-2027	Conrad Folamauk	University of Glasgow, UK	PhD	In progress
2021-2025	Dr Hannah Rickman	LSHTM, UK	PhD (Wellcome Trust Clinical PhD Fellow)	In progress
2021-2025	Leticia Suwedi	LSTM, UK	PhD (Commonwealth Scholar)	In progress
2020-2025	Dr Nick Riches	LSTM, UK	PhD (Wellcome Trust Clinical PhD Fellow)	In progress
2021-2025	Dr Mphatso Phiri	LSTM, UK	PhD (LIGHT Fellowship)	In progress
2020-2024	Dr Helen Savage	LSTM, UK	PhD (MRC Doctoral Fellowship)	Awarded

Date	Student	Institute	Degree	Status
2020-2023	Dr Alex Schade	LSTM, UK	PhD (Wellcome Trust Clinical PhD Fellow)	Awarded
2019-2022	Dr Rachael Burke	LSHTM, UK	PhD (Wellcome Trust Clinical PhD Fellow)	Awarded
2018-2021	McEwen Khundi	LSHTM, UK	PhD	Awarded
2014-2018	Dr Marriott Nliwasa	LSHTM, UK	PhD (Helse Ford PhD Fellowship)	Awarded

## Masters Students

Date	Student	Institute	Degree	Status
2024-2025	Catherine Burns	University of Glasgow	MPH (ODL)	In progress
2024-2025	David Yinbil Sa Aleong	University of Glasgow	MPH	In progress
2024-2025	Aye Su Mon	University of Glasgow	MPH	In progress
2024-2025	Abdulmusawwir Ahmad	University of Glasgow	MPH	In progress
2023-2024	Anussa Krishnan	University of Glasgow	MPH	Awarded
2023-2024	Reisya Gina Nurfajiri	University of Glasgow	MPH	Awarded
2023-2024	Dr Alireza Mortazavi	University of Glasgow	MPH	Awarded (Merit)
2022-2024	Dickson Kazembe	Kamuzu University of Health Sciences, Malawi	MPH	Awarded
2021-2022	Dr Johnny Miller	Liverpool School of Tropical Medicine	MSc in Global Health	Awarded
2021-2022	Dr Naomi Carter	Liverpool School of Tropical Medicine	MSc in Global Health	Awarded (Distinction)
2020-2022	Dr Symon Chiumia	College of Medicine, University of Malawi	MPH	Awarded
2019-2021	Dr Andrew Moseray	Liverpool School of Tropical Medicine	Masters in International Public Health	Awarded
2019-2021	Dr Bilaal Wilson	College of Medicine, University of Malawi	MPH	Awarded
2019-2021	Wala Kamchedzera	Liverpool School of Tropical Medicine	MSc in Epidemiology	Awarded
2019-2020	Dr Amir Kirlos	Liverpool School of Tropical Medicine	MRes	Awarded
2018-2019	Dr Itaru Nakamura	Liverpool School of Tropical Medicine	Msc in Tropical and Infectious Diseases	Awarded (Distinction)
2018-2019	Ms Maggie Nyali	College of Medicine, University of Malawi	Masters in Public Health	Awarded
2017-2018	Mr Hisao Ando	Liverpool School of Tropical Medicine	Masters in International Public Health	Awarded
2017-2018	Dr Timothy Lawes	University of Liverpool	MRes	Awarded
2013-2014	Dr Chigomezgo Munthali	Liverpool School of Tropical Medicine	Masters in International Public Health	Awarded (Distinction)

Date	Student	Institute	Degree	Status
2012-2013	Dr Marriott Nliwasa	London School of Hygiene and Tropical Medicine	Masters in Epidemiology	Awarded
2011-2012	Dr Oliva Axten	Brighton and Sussex Medical School	MSc in Global Health	Awarded (Distinction)

## Publications

1. Riches N, Henrion M Y R, MacPherson P, Hahn C, Kachala R, Mitchell T, Murray D, Mzumara W, Nkoka O, Price A J, Riches J, Seery A, Thom N, Loarec A, Lemoine M, Ndow G, Shimakawa Y, Thompson P, Morgan C, Desai S, Easterbrook P, Stockdale A J. Vertical transmission of hepatitis B virus in the WHO African region: a systematic review and meta-analysis. *Lancet Glob Health*. 2025;13(3):e447–e458. doi:10.1016/s2214-109x(24)00506-0
2. Burke R M, Sabet N, Ellis J, Rangaraj A, Lawrence D S, Jarvis J N, Falconer J, Tugume L, Bidwell G, Berhanu R H, MacPherson P, Ford N. Causes of hospitalisation among people living with HIV worldwide, 2014-23: a systematic review and meta-analysis. *Lancet HIV*. Published online March 2025:S2352–3018(24)00347–3. doi:10.1016/s2352-3018(24)00347-3
3. Chitwood M H, Corbett E L, Ndhlovu V, Sobkowiak B, Colijn C, Andrews J R, Burke R M, Cudahy P G T, Dodd P J, Imai-Eaton J W, Engelthaler D M, Folkerts M, Feasey H R A, Lan Y, Lewis J, McNichol J, Menzies N A, Chipungu G, Nliwasa M, Weinberger D M, Warren J L, Salomon J A, MacPherson P, Cohen T. Distribution and transmission of M. tuberculosis in a high-HIV prevalence city in Malawi: A genomic and spatial analysis. *PLOS Glob Public Health*. 2025;5(4):e4040. doi:10.1371/journal.pgph.0004040
4. Di Giacomo E, Nightingale E, MacPherson P, Feasey H R, Soko R, Phiri V, Corbett E, Horton K. Perceived Gender Equitable Norms and Previous Tuberculosis Testing in Malawi: A Secondary Analysis of a Cluster-based Prevalence Surve. doi:10.1101/2025.04.23.25326292
5. Richards A, Phiri M, Nidoi J, Chakaya J, MacPherson P, Kirenga B, Bimba J, Ugwu C, Pola R, Squire B, Horton K. Population level impact of increasing tuberculosis treatment coverage and addressing determinants of risk in men: a modelling study in Kenya, Malawi, Nigeria, and Ugand. doi:10.1101/2025.03.31.25324963
6. Rickman H M, Phiri M D, Mbale H, Horton K C, Henrion M Y R, Nightingale E S, Seddon J A, Corbett E L, MacPherson P. Low concordance between QIArearch QuantiFERON-TB, a novel interferon-gamma release assay, and QuantiFERON-TB Gold Plus, in a population-based survey in Blantyre, Malawi. *J Clin Microbiol*. Published online December 2024:e132324. doi:10.1128/jcm.01323-24
7. Sossen B, Székely R, Mukoka M, Muyoyeta M, Nakabugo E, Hella J, Van Nguyen H, Ubolyam S, Erkosar B, Vermeulen M, Centner C M, Nyangu S, Sanjase N, Sasamalo M, Dinh H T, Ngo T A, Manosuthi W, Jirajariyavej S, Nguyen N V, Avihingsanon A, Kerkhoff A D, Denkinger C M, Reither K, Nakiyingi L, MacPherson P, Meintjes G, Ruhwald M, FujiLAM Study Consortium. Urine-Xpert Ultra for the diagnosis of tuberculosis in people living with HIV: a prospective, multicentre, diagnostic accuracy study. *Lancet Glob Health*. 2024;12(12):e2024–2034. doi:10.1016/S2214-109X(24)00357-7
8. MacPherson P, Stagg H R, Schwalb A, Henderson H, Taylor A E, Burke R M, Rickman H M, Miller C, Houben R M G J, Dodd P J, Corbett E L. Impact of active case finding for tuberculosis with mass chest X-ray screening in Glasgow, Scotland, 1950-1963: An epidemiological analysis of historical data. *PLoS Med*. 2024;21(11):e1004448. doi:10.1371/journal.pmed.1004448
9. Choko A T, Dovel K L, Kayuni S, Conserve D F, Buttterworth A, Bustinduy A L, Stothard J R, Kamchedzera W, Mukoka-Thindwa M, Jafali J, MacPherson P, Fielding K, Desmond N, Corbett E L. Combined interventions for the testing and treatment of HIV and schistosomiasis among fishermen in Malawi: a three-arm, cluster-randomised trial. *Lancet Glob Health*. 2024;12(10):e1673–e1683. doi:10.1016/S2214-109X(24)00283-3
10. Ghebrehewet S, Stewart A G, MacPherson P. A natural experiment during lockdown and on-going care-home COVID-19 outbreaks showed a single dose of vaccine reduced hospitalisation and deaths of care-home residents in North West England. *Public Health*. 2024;233:60-64. doi:10.1016/j.puhe.2024.05.002
11. Hamada Y, Quartagno M, Malik F, Ntshamane K, Tisler A, Gaikwad S, Acuna-Villaorduna C, Bhavani P K, Alisjahbana B, Ronacher K, Apriani L, Becerra M, Chu A L, Creswell J, Diaz G, Ferro B E, Galea J T, Grandjean L, Grewal H M S, Gupta A, Jones-



López E C, Kleynhans L, Lecca L, MacPherson P, Murray M, Marín D, Restrepo B I, Shivakumar S V B Y, Shu E, Sivakumaran D, Vo L N Q, Webb E L, Copas A, Abubakar I, Rangaka M X. Prevalence of non-communicable diseases among household contacts of people with tuberculosis: A systematic review and individual participant data meta-analysis. *Trop Med Int Health*. Published online July 2024. doi:10.1111/tmi.14038

12. Gils T, Hella J, Jacobs B K M, Sossen B, Mukoka M, Muyoyeta M, Nakabugo E, Van Nguyen H, Ubolyam S, Macé A, Vermeulen M, Nyangu S, Sanjase N, Sasamalo M, Dinh H T, Ngo T A, Manosuthi W, Jirajariyavej S, Denkinger C M, Nguyen N V, Avihingsanon A, Nakiyingi L, Székely R, Kerkhoff A D, MacPherson P, Meintjes G, Reither K, Ruhwald M. A prospective evaluation of the diagnostic accuracy of the point-of-care VISITECT CD4 Advanced Disease test in seven countries. *J Infect Dis*. Published online July 2024;jiae374. doi:10.1093/infdis/jiae374
13. Burke R M, Nyirenda S K, Mtenga T, Twabi H H, Joekes E, Walker N F, Nyirenda R, Gupta-Wright A, Nliwasa M, Fielding K, MacPherson P, Corbett E L. Enhanced tuberculosis diagnosis with computer-aided chest X-ray and urine LAM in adults with HIV admitted to hospital (CASTLE study): A cluster randomised trial. *Clin Infect Dis*. Published online May 2024;ciae273. doi:10.1093/cid/ciae273
14. Schade A T, Sabawo M, Jaffry Z, Nyamulani N, Mpanga C C, Ngoie L B, Metcalfe A J, Lalloo D G, Harrison W J, Leather A, MacPherson P. Improving the management of open tibia fractures, Malawi. *Bull World Health Organ*. 2024;102(4):255-264. doi:10.2471/BLT.23.290755
15. Coussens A K, Zaidi S M A, Allwood B W, Dewan P K, Gray G, Kohli M, Kredt T, Marais B J, Marks G B, Martinez L, Ruhwald M, Scriba T J, Seddon J A, Tisile P, Warner D F, Wilkinson R J, Esmail H, Houben R M G J, International Consensus for Early TB (ICE-TB) group. Classification of early tuberculosis states to guide research for improved care and prevention: an international Delphi consensus exercise. *Lancet Respir Med*. Published online March 2024:S2213-2600(24)00028-6. doi:10.1016/S2213-2600(24)00028-6
16. MacPherson P, Shaunabe K, Phiri M D, Rickman H M, Horton K C, Feasey H R A, Corbett E L, Burke R M, Rangaka M X. Community-based active-case finding for tuberculosis: navigating a complex minefield. *BMC Global and Public Health*. 2024;2(1):9-10. doi:10.1186/s44263-024-00042-9
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18. Gerber F, Semphere R, Lukau B, Mahlatsi P, Mtenga T, Lee T, Kohler M, Glass T R, Amstutz A, Molatelle M, MacPherson P, Marake N B, Nliwasa M, Ayakaka I, Burke R, Labhardt N. Same-day versus rapid ART initiation in HIV-positive individuals presenting with symptoms of tuberculosis: Protocol for an open-label randomized non-inferiority trial in Lesotho and Malawi. *PLOS ONE*. 2024;19(2):e288944. doi:10.1371/journal.pone.0288944
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20. Suwedi-Kapesa L C, Nyondo-Mipando A L, Choko A, Obasi A, MacPherson P, Desmond N. Process Evaluation of Services for HIV-Infected Post-Partum Women and HIV-Exposed Infants in Primary Health Care Blantyre Malawi. *Health Serv Insights*. 2024;17:11786329231224623. doi:10.1177/11786329231224623
21. Rickman H M, Phiri M D, Feasey H R A, Mbale H, Nliwasa M, Semphere R, Chagaluka G, Fielding K, Mwandumba H C, Horton K C, Nightingale E S, Henrion M Y R, Mbendera K, Mpunga J A, Corbett E L, MacPherson P. Tuberculosis Immunoreactivity Surveillance in Malawi (Timasamala)-A protocol for a cross-sectional Mycobacterium tuberculosis immunoreactivity survey in Blantyre, Malawi. *PLoS One*. 2024;19(5):e291215. doi:10.1371/journal.pone.0291215
22. Székely R, Sossen B, Mukoka M, Muyoyeta M, Nakabugo E, Hella J, Nguyen H V, Ubolyam S, Chikamatsu K, Macé A, Vermeulen M, Centner C M, Nyangu S, Sanjase N, Sasamalo M, Dinh H T, Ngo T A, Manosuthi W, Jirajariyavej S, Mitarai S, Nguyen N V, Avihingsanon A, Reither K, Nakiyingi L, Kerkhoff A D, MacPherson P, Meintjes G, Denkinger C M, Ruhwald M, FujiLAM Study Consortium. Prospective multicentre accuracy evaluation of the FUJIFILM SILVAMP TB LAM test for the diagnosis of tuberculosis in people living with HIV demonstrates lot-to-lot variability. *PLoS One*. 2024;19(5):e303846. doi:10.1371/journal.pone.0303846



23. Kamchedzera W, Quaife M, Msukwa-Panje W, Burke R M, Macpherson L, Kumwenda M, Twabi H H, Quartagno M, MacPherson P, Esmail H. Treatment preferences among people at risk of developing tuberculosis: A discrete choice experiment. *PLOS Glob Public Health*. 2024;4(7):e2804. doi:10.1371/journal.pgph.0002804
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## Previous Positions

Date	Position	Institute
2017-2022	Reader & Wellcome Fellow	Liverpool School of Tropical Medicine, UK
2017-2022	Head of Public Health Group	Malawi-Liverpool-Wellcome Programme
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

Date	Position	Institute
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