

Dr Lian F. Thomas BSc (Hons), MSc, DVM, PhD, FHEA, MRCVS
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Education

2009-2014	PhD, University of Edinburgh ' <i>Epidemiology of Taenia solium Cysticercosis in western Kenya</i> ', supervised by Professor Eric Fèvre & Professor Mark Bronsvoot
2004-2008	DVM (<i>Cum Laude</i>), St. Georges University, Grenada, WI
2005-2008	MSc Animal Production, St. Georges University, Grenada, WI, ' <i>Prioritisation of Production Constraints in Urban & Peri-Urban Pig Production, Uganda</i> '
1999-2002	BSc (Hons) Equine Science, Imperial College of Science & Technology, London, UK

Additional Training

2020-2025	Resident, European College Veterinary Public Health (Food Sciences Speciality), Supervised by Dr Alessandro Seguino. Residency completed pending examination.
2025	Fellow Higher Education Academy (FHEA)
2021-2023	University of Liverpool Foundations in Learning and Teaching in Higher Education, stage 1 & 2 (Recognised for Associate Fellowship HEA)
2022	Advance HE Research Team Leadership in Changing Times
2021	University of York online courses on Foundations of Economic Evaluation in Health Care & Advanced Methods for Cost-Effectiveness Analysis Scriptoria; Advocacy & Communications
2018, 2019, 2023	Residential Epidemiology Training courses with Ian Dohoo organised by ILRI
2013	"Physical and Chemical Capture of Wildlife" Zimbabwe Veterinary Association Wildlife Group. Maliangwe, Zimbabwe
2008	DEFRA-Veterinary Training Research Initiative summer studentship, University of Edinburgh, supervised by Prof. Mark Bronsvoot
2007	Wellcome Trust "Fundamentals of Veterinary Science" summer school, University of Cambridge

Employment history

Jan '24 – to date	<i>Lecturer in One Health & Food Systems – University of Edinburgh</i> Deputy Programme Director MSc One Health - Responsible for development, organisation, and delivery of online programme. Research & knowledge exchange activities as PI for the MRC-FCDO funded 'SUSTAIN-Uganda' project on sustainable control of <i>Taenia solium</i>
Jan '21 – date	<i>Jointly Appointed Scientist – International Livestock Research Institute, Nairobi, Kenya</i> <i>2024 on:</i> Responsible for leading the Zoonoses component of the CGIAR Science Programme on Sustainable Animal & Aquatic Food Systems (SAAF). Managing approximately \$400,000 pa and co-ordinating a team of 3 scientists plus research associates and partners. <i>2021-2025:</i> Responsible for co-ordination of the Neglected Zoonotic Diseases research portfolio within the One Health Centre in Africa (OHRECA). Line management of 3 research associates, 2 post-doctoral research associates and supervision of multiple graduate students. <i>2022-2024:</i> Co-I on a GIZ-funded project on zoonotic and foodborne disease risks in the wild meat value chains in Nigeria and Kenya I was responsible for the design and implementation of the value chain mapping and quantitative microbial risk assessment components.

	<i>2021-2022: Supporting scientist on the USAID Feed the Future 'EATSAFE' project supporting food safety in informal markets in Nigeria. Responsible for overseeing data collection in markets and the design and implementation of quantitative microbial risk assessments.</i>
Jan '21- Dec '23	<i>Lecturer Veterinary Public Health – University of Liverpool</i> Teaching responsibility within the Veterinary Public Health, Epidemiology and Bio-veterinary Science undergraduate courses delivered online. Co-supervisor for one UoL PhD student, member of the Independent Progress Assessment Panel for one PhD student.
Jan '20- Jan '21	<i>Post-Doctoral Research Fellow, University of Liverpool & Visiting Scientist – International Livestock Research Institute, Nairobi, Kenya</i> University of Liverpool-Wellcome Trust Institutional Support Fund Post-Doctoral Fellow 'Food Safety in Rapidly Intensifying Value Chains: Optimising engagement with food-safety interventions in the pork value chains of Nairobi'. Responsible for design and delivery of project, supervision of research associate and three MSc students. And PDRA EDCTP funded 'DiTEC-HAT' program (PI Eric Fevre) - Responsible for data analysis for novel diagnostic technologies for Human African Trypanosomiasis and support of two PhD students.
Jan '18- Jan '20	<i>Post-Doctoral Research Associate, University of Liverpool & Visiting Scientist, International Livestock Research Institute, Kenya</i> Supervisor: Professor Jonathan Rushton. 'Socio-economic aspects of integrated surveillance for zoonoses & AMR in Kenya'
Aug '15-Dec '17	<i>Family Related Career break</i>
March '13- Aug '15	<i>Independent Consultant</i> Short-term consultancies for: Dr Bernadette Abela-Ridder, team leader for Neglected Zoonotic Diseases, World Health Organization, Switzerland, Professor Phil Toye, International Livestock Research Institute, Kenya and Dr Anna Okello, CISRO, Australia Animal Health Laboratories, Lao PDR
Sept '09-Sept '12	<i>Graduate Fellow, International Livestock Research Institute, Kenya</i> Responsible for the day-to-day running of a field site and diagnostic laboratory operation investigating neglected zoonotic diseases in, western Kenya, including direct management of 15 technical and administrative staff.
July '09-Sept '09	<i>Locum small animal veterinarian, Cornwall Animal Hospital, Cornwall UK</i>
Sept '02-Nov '03	<i>Project Co-ordinator- Wiltshire Food Links. North Wiltshire District Council Rural Regeneration Unit. Responsible for developing a partnership of governmental and non-governmental stakeholders supporting the development of local food chains in Wiltshire. -</i>

Thought leadership positions

2026-	Member, Local Scientific Committee, International Symposium on Veterinary Epidemiology & Economics (ISVEE), Cape Town 2027
2025	Consultant: Review of Evidence to inform FAO expert meeting on microbiological risk assessment of parasites in foods
2022-	Trustee: Soulsby Foundation for One Health
2022-25	Advisor; Lancet One Health Commission
2021-22	Fellows Representative; Soulsby Foundation board of trustees
2015-18	Contributor; Global Water Pathogens Project http://www.waterpathogens.org/
2017	Member; Zambia National Zoonoses Taskforce
2015-17	Member European COST-Action Network on Taeniosis/Cysticercosis http://www.cystinet.org/

Grants, Prizes & Scholarships

i) External grants awarded

As Principal Investigator

2024 UK Medical Research Council Applied Global Health: Control of *Taenia solium* in a hyper-endemic region of Uganda: Assessing optimal mass drug administration strategies in the human and porcine hosts (£2.3million)

2026 ICARS, Enhancing Capacity for Economic Decision-Making in ICARS One Health Projects (€546.428)

2019 Soulsby Foundation One Health Travelling Fellowship (£13,235)
World Animal Protection (\$5,000)

As co-investigator

2026 US State Department Veterinary Vaccine Innovation Lab -contracting in process

2024 USAID Veterinary Vaccine Innovation Lab (\$13m) *Terminated due to USAID reforms under DJT

2024 UNA Europa-Africa Partnership Call – Seed Funding (€36,000) ‘*One Health Europa-Africa Summit on Veterinary Public Health & Food Safety*’

2021 GIZ International Alliance against Health Risks in Wildlife Trade (€311,990) ‘*Health risks associated with urban wild meat in Nairobi, Kenya and Lagos, Nigeria*’

As primary supervisor

2024- UK Medical Research Council Clinical Research Training Fellowship (Rosie Herrington) “*Refugee camps and livestock: child malnutrition and health implications in Dadaab Refugee Camp, Kenya*”

As co-supervisor

2021-22 Swedish Research Council Post-Doctoral Fellowship (Sara Lysholm) ‘*Understanding the societal burden of neglected zoonotic diseases in Kenya*’

2021-2025 ATSAF Academy Doctoral Fellowship (Shahdat Hossain) ‘*Development of a Fluorescent RBL Reporter System for Diagnosis of Porcine Cysticercosis*’

ii) Internal grants

As principal investigator

2023 IVES Participatory Research Fund (£10,000) ‘*Co-creation of rabies sensitisation materials in Machakos County, Kenya*’

IVES Impact Pump Priming Grant (£3,000) ‘*Integrated Bite Case Management and Enhanced Community Surveillance for Rabies Control in Machakos County, Kenya*’

2022 IVES Staff Training Fund (£500)

2019 Wellcome Trust- University of Liverpool Institutional Strategic Support Fund Post-Doctoral Fellowship (£86,000) ‘*Food Safety & Antimicrobial Resistance in Rapidly Developing Pork Value Chains*’

ILRI Match Funding to Post Doctoral Fellowship (\$50,000)

University of Liverpool Early Career Research Fund (£2,000)

2018 University of Liverpool pump-priming grant (£980)

2012 University of Edinburgh ‘James Rennie Bequest’ travel grant (£500)

2011 University of Edinburgh Small Project Grant (£1500)

iii) Scholarships awarded

2009 BBSRC Doctoral Training Grant

2005 St. Georges University/Windref Research Grant (\$4000)

2004 St. Georges University International Peace Scholarship (\$30,000)

iv)	Prizes
2011	Best PhD Student Presentation at the 'Safe Pork' Conference
2007	SGU School of Veterinary Medicine Outstanding Student (&'05 &'04) Fort Dodge Award for Excellence in Large Animal Medicine
2001	Imperial College, Agricola Club Prize for contribution to college life

Teaching Experience *denotes virtual delivery

2025 & 26	Nomination for teacher of the year (x2) & supervisor of the year at the UoE Student Association Student-led Teaching Awards
2025-on	Deputy Programme Director - University of Edinburgh, MSc One Health
2025-on	Course Organiser & Tutor: One Health Policy* - University of Edinburgh, MSc One Health Course Organiser & Tutor: Zoonotic Disease*: A One Health Perspective - - University of Edinburgh, MSc One Health
2024-on	Course Organiser & Tutor: Introduction to One Health* - University of Edinburgh, MSc One Health
2023	Lecture: Disease Control Related to Public Health* - University of Liverpool, Yr2 Veterinary Students
2022 & 23	Lecturer: Zoonoses in East Africa* - University of Liverpool, Yr 3 Bio-veterinary Students
2022 & 23	Lecturer: Epidemiology of Topical Diseases* - University of Liverpool, Yr1 Veterinary Students
2022	Lecturer: Economic Concepts in Food Safety* - University of Edinburgh, MSc Food Safety
2022	Co-organiser: Outbreak Investigation Exercise - University of Liverpool, Yr3 Veterinary Students
2022	Tutor: Workshop on Economic Evaluation of Abattoir Interventions for Foodborne Parasites* - EU COST Action CA18105 Training Course
2021-23	Host: Evidence Based Veterinary Medicine Journal Clubs* – University of Liverpool CPD
2021	Examiner: Outbreak Investigation Exercise - University of Liverpool, Yr3 Veterinary Students
2021	Instructor: Animal Health Economics* - European College of Veterinary Public Health Residents workshop.
2021	Co-Lead: One Health Economics* - One Health in the Horn of Africa (HORN) masterclass
2020 & 2021	Tutor: Diagnostic Test Evaluation & Basic Statistics* – University of Liverpool, Yr1 & 2 Veterinary Students
2019	Lecture: Diagnostic Test Evaluation – HORN Masterclass Lecture & Tutor: One Health Economics

Current Post-Graduate Supervisory Roles

PhD	Rosie Herrington – University of Edinburgh. “Refugee camps and livestock: child malnutrition and health implications in Dadaab Refugee Camp, Kenya” (primary supervisor)
MSc	Saline Owaga - University of Edinburgh (Primary supervisor) <i>Exploring Community Perceptions of Dog Welfare in Machakos County, Kenya, Through Community Conversations</i> Kartik Chaudhary – University of Edinburgh (Primary supervisor) <i>Integrating wildlife conservation into Rabies control: Examining conservation stakeholder involvement in rabies governance and management</i> Victoria Leung – University of Edinburgh (Primary supervisor) <i>A scoping review of slaughterhouse biosecurity research and capacity gaps in East Asia</i>

Ezekiel Macharia – University of Edinburgh (Primary supervisor) *Lived experiences of dog ownership and mental health: A qualitative phenomenological study with adults in Nairobi, Kenya*

Previous Post-Graduate Supervisory Roles

- PhD**
- Shahadat Hossain** – University of Gießen. ‘*Development of a fluorescent RBL reporter system for diagnosis of porcine cysticercosis*’ (co-supervisor) Submitted August ‘26
- Maurice Karani** – University of Liverpool. ‘Quantifying the cost-effectiveness of rabies control in a highly populated wildlife interface ecosystem in East Africa’ (co-supervisor) *Defended December 2025*
- Samuel Kahariri** – University of Nairobi. ‘Development of data management & analysis pipeline for integrated surveillance of zoonoses in Kenya’ (co-supervisor). *Submitted September 2025*
- Cianjoka Gichuyia** - University of Nairobi. ‘*Value Chain Analysis and Food-borne Bacterial Disease Risk Assessment for Pork Consumed in Busia County, Western Kenya*’ (co-supervisor), Graduated 20th September 2024
<https://erepository.uonbi.ac.ke/handle/11295/166860>
- Nicholas Ngwili** - University of Nairobi. *Factors Affecting the Design of Integrated Strategies for the Control of Taenia Solium Infections in Kamuli and Hoima Districts, Uganda* (co-supervisor), Graduated 23rd September 2022
<https://erepository.uonbi.ac.ke/handle/11295/160173>
- MSc**
- Shannon Murtagh** - University of Edinburgh (Primary supervisor) *How do socioeconomic, environmental and geographic factors influence dog-rabies vaccination uptake in Machakos County, Kenya?*
- Gilbert Eshun**- University of Edinburgh (Primary supervisor) “*Spatial distribution of Taenia solium and its risk factors in Ghana*”
- Adrienne Johnston** -University of Edinburgh (co-supervisor) *Wild pigs as reservoirs for African swine fever and foot and mouth disease: A predictive spatial model for the Canadian maritimes*
- Itxaso Torrecilla Garro**- University of Edinburgh (co-supervisor) *Visualising One Health on emerging platforms: A Mixed-Methods Study of Instagram and TikTok messaging during One Health Day 2025*
- Abigael Pertet** - University of Edinburgh (co-supervisor) “*Social reaction as a determinant of choice to crop selection Preferences, Levels of damage and agricultural crop damage due to wildlife in the Transmara region in Kenya*”
- Miriam Kasamu** - University of Edinburgh (Primary supervisor) “*Environmental burden of domestic animal disease in Africa: A Scoping Review*”
- Rebecca Lang** - University of Edinburgh (Primary supervisor) “*A deep dive into the culture of wildlife medicine by veterinary professionals in the UK. A focus on culture, education, obligations and collaborations.*”
- Agathe Verhulst** - University of Edinburgh (Primary supervisor) “*Applying Systems Thinking in One Health: Mapping Community Engagement within the HEAL Socio Ecological System*”
- Ines Stegmaier** - University of Edinburgh (Primary supervisor) “*The characteristics and significance of dental and periododontal disease in European hedgehogs (Erinaceus europaeus) admitted into an animal shelter in northwestern Germany*”
- Azureen Erdman** - University of Edinburgh (Primary supervisor) “*Investigating the period prevalence of poor bone density in raptors entering an Arizona based rehabilitation facility over a 2 and ½ year period*”
- Mercy Ngetich** – University of Nairobi. (co-supervisor) “*Pastoralists perceptions and socio-economic impact of abortions in flocks of goats and sheet in Isiolo, Kenya*” successfully defended 29th November 2024

Mary Mwaniki – University of Edinburgh (Primary supervisor) ‘*Assessing the impact of environmental and climatic factors on Snakebite Incidence in Kenya.*’ Graduated 22nd November 2024

Stephen Bole – Makerere University, ‘*Determining the prevalence and risk factors of porcine cysticercosis in Kitgum District, Northern Uganda*’ (co-supervisor), Graduated 31st January 2024, <https://makir.mak.ac.ug/handle/10570/13183?show=full>

Gerald Munai – (FELTP Resident) Moi University. ‘*Economic burden of acute gastroenteritis and associated cost variability in patients attending health facilities in Busia County, Kenya*’, (co-supervisor), Successfully defended 27th April 2023, <http://ir.mu.ac.ke:8080/jspui/handle/123456789/7993>

Dorcas Chepyatich – University of Nairobi. ‘*A mixed-methods study of Toxoplasma gondii in Nairobi, Kenya: understanding risks in the pork value chain & the knowledge, attitudes & practises of health practitioners*’, (co-supervisor), Graduated 23rd September 2022, <https://erepository.uonbi.ac.ke/handle/11295/161808>

Christine Makena Mbabu – University of Nairobi. ‘*Prevalence & Characterisation of Salmonella spp. in Retail Pork & Raw Vegetables in Busia County, western Kenya*’ (co-supervisor), Graduated 23rd September 2022, <https://erepository.uonbi.ac.ke/handle/11295/161816>

Nicholas Bor – University of Edinburgh MSc in One Health, ‘*Gross lesions in pigs as predictors of antimicrobial residues in pork carcasses slaughtered in Nairobi, Kenya*’ (co-supervisor), Graduated 5th Nov 2021

Derrick Sentamu – University of Nairobi. ‘*Prevalence and economic losses of welfare related lesions in the pork value chain of Nairobi*’, (co-supervisor), Graduated 17th December 2021, <https://erepository.uonbi.ac.ke/handle/11295/160409>

Taishi Kayano – Liverpool School of Tropical Medicine, UK. MSc International Public Health. ‘*Zoonotic & foodborne hazards associated with pigs & pork in East Africa; A systemized review*’, (co-supervisor), Graduated Dec 2020

Elijah Omondi Juma – University of Nairobi, MSc Applied Parasitology. ‘*A case-control study of environmental risk factors associated with multiple parasitic infections in western Kenya*’, (co-supervisor), Graduated June 2012, <https://erepository.uonbi.ac.ke/handle/11295/6878>

MRes **Camille Glazer** – University of Liverpool ‘*Prevalence of zoonotic helminths in the canine population of Machakos County, Kenya*’ April-July 2022

Thesis Committee Roles

2025- External Advisor, Thesis Committee- University of Edinburgh PhD

2022-2024 Independent Progress Assessment Panel member, University of Liverpool PhD

Other Supervisory Roles

2022-2026	Hosting and supervision of Phyllis Masudi & Samuel Akpan, PhD students Wageningen University & Research (4yr Graduate fellowship at ILRI)
2024	Hosting and supervision of Filipe Maximiano, PhD student, University of Bern (1 yr graduate fellowship at ILRI)
2023	Supervision of Sara Lysholm – post doctoral fellowship – Upsala University
2023	Hosting and supervision of Claire Scott, PhD student, University of Bristol (3mth graduate fellowship at ILRI)
2021-2024	Supervision of BVS&M students final year projects at LUANAR – Malawi
2021- ongoing	Supervision of Veterinary Interns from the Directorate of Veterinary Services – Kenya
2022- ongoing	Mentorship for Soulsby Foundation for One Health Fellows

Examiner Roles

2026 Internal Examiner for George Mayenga, PhD, University of Edinburgh

	External Examiner for Marc Yambayamba, PhD, University of Zurich
	External Examiner for Shwe Phue San, PhD, University of Greenwich
2024	External Examiner for Andrew Larkin, PhD, Murdoch University
2023	External Examiner for Angelo Mendes, PhD, University of Glasgow
2022	External Examiner for Nina Matsumoto PhD Thesis, University of Sydney
	External Examiner for Justine Okello Thesis MSc. in Veterinary Preventative Medicine, Makerere University, Kampala, Uganda
2021	External Examiner for Annet Nankya Thesis MSc. in Biomedical Laboratory Sciences and Management, Makerere University, Kampala, Uganda

External Seminars & Presentations

2025	23 rd October – <i>Keynote presentation</i> – Sustainable control of <i>Taenia solium</i> – 3 rd Faculty of Veterinary Medicine Scientific Conference, University of Nairobi 6 th October – FAO expert meeting on microbiological risk assessment of parasites in foods – Presentation of contracted review 16 th June - UNA Europa NEXTAfrica Workshop – Emerging & Neglected Zoonoses within the sub-Saharan Africa Context
2024	4 th December – RIBMINS/UEVH workshop on Economics in VPH – invited lecture 7 th November – 2024 African Youth Dialogue on One Health & Sustainable Livelihoods. <i>Invited Keynote</i> : “Economics of Antimicrobial Resistance: A One Health perspective” 21 st & 22 nd September – World One Health Congress, Cape Town, South Africa: <i>Selected oral presentations</i> ‘Demonstrating Impact and Lessons Learnt through a large One Health Research for Development Project’ & ‘Gender considerations in One Health’
2023	2 nd November - Global One Health Symposium Nairobi, Kenya hosted by Ohio State University and Kenya Medical Research Institute, <i>invited presentation</i> : ‘ <i>Taenia Solium</i> : A neglected zoonotic parasite of societal importance’. 10 th -12 th October – WOA 2 nd meeting of the sub-Regional network for Rabies Control, Addis Ababa; <i>Invited presentation</i> ‘High-level overview of research for rabies elimination in East Africa’ 26 th September – FAO Webinar Series for World Rabies Day; <i>Invited presentation</i> : Success in Rabies Control: Lessons from Makueni & Machakos
2022	31 st October – 2 nd November, ‘ One Food ’ Workshop; Kwalata Game Lodge South Africa. <i>Invited presentation</i> : ‘Applying a One Health Economic Lens to Hazard Identification & Control’ 31 st March & 1 st April, “ One Health Tools for Preparedness & Response to Zoonotic Disease Outbreaks ’ workshop . <i>Invited presentation</i> : Economics of One Health Surveillance
2021	6 th -8 th December, Kenya One Health Conference , <i>Convenor & session chair</i> 18 th -19 th October, World Bioeconomy forum ; <i>Invited panellist</i> ‘Health & the Bioeconomy’ 12 th July, invited online seminar for World Food Prize winners, “How controlling neglected zoonoses supports our progress to the Sustainable Development Goals” 18 th June, OH 4 HEAL Community of Practice, invited presentation: “The Economics of One Health”, https://www.oh4heal.org/community-of-practice/ 2 nd June, International virtual conference on One Health at the Universidade de Trás-os-Montes e Alto Douro (UTAD): new insights and challenges of zoonotic diseases, <i>Invited Keynote</i> : “Breaking down the barriers to Integrated Surveillance; manpower, money and mandates”, 28 th May, Cystinet Europe Virtual Conference, <i>Invited Keynote</i> : ‘ <i>One Health Research Education & Outreach Centre in Africa – a new platform to enhance One Health networks and capacity building in the region</i> ’, https://youtu.be/Ba9_uhbVnTg
2020	African Development Institute (African Development Bank Group) Policy Seminar. <i>Invited Panellist</i> on: “Building resilience in food systems & agricultural value chains: Agricultural policy responses to Covid-19 in Africa” 22 June 2020

- Kenya Veterinary Association, Nairobi Branch CPD event, February 2020, *Invited Panellist* on “The role of veterinary professionals in safeguarding food safety & security in Kenya”
- 2019 Royal Society of Tropical Medicine & Hygiene Annual Meeting, Liverpool, UK. *Invited Panellist* Economics of One Health Surveillance’
- Kenya Veterinary Association Annual Congress, Kisumu, Kenya. *Invited Keynote*: Show us the money! How can we drive improvements in resource allocation to animal health through data?”
- Regional Symposium on Research into Smallholder Pig Production, Health & Pork Safety, Hanoi, Vietnam, *invited presentation*: Safe pork in Kenya: Exploring risks and the regulatory environment of the pork value chain’
- 2018 ISESSAH, Montpellier, France, *selected oral presentation*: ‘Modeling the cost-effectiveness of a novel Taenia solium control strategy in western Kenya’
- International Veterinary Vaccinology Network, Nairobi Kenya *Invited presentation*: ‘Economic Best Practise in Veterinary Vaccine Development’
- 2012 Zimbabwe Veterinary Association Congress, Harare, *Invited presentation*: “Epidemiology of Taenia solium in pigs and humans in Western Kenya”
- 13th conference of the International Society for Veterinary Epidemiology and Economics (ISVEE), Maastricht, *Selected oral presentation*: “Epidemiology of Taenia solium in pigs and humans in Western Kenya”
- 2011 ASARECA/ILRI East African Workshop on Taenia solium diagnostics, Nairobi, Workshop convenor
- World Veterinary Congress, Cape Town, *Invited presentation*: “Epidemiology of Taenia solium in Western Kenya”
- 9th international conference on the epidemiology and control of biological, chemical and physical hazards in pigs and pork (Safe Pork), Maastricht *Selected oral presentation*: “A food chain risk assessment for Taenia solium infection in Western Kenya”. Awarded the prize for best presentation by a PhD student

Knowledge Exchange & Media Engagement

Rabies Control in Kenya

I co-ordinate a joint initiative between the International Livestock Research Institute, University of Liverpool, Vétérinaires sans Frontières Germany and Machakos County Government to roll out mass dog vaccinations for rabies and capacity strengthening for surveillance and dog bite management. This initiative is covered in this short documentary <https://youtu.be/pCjnuCA5anI>

Examples of Media coverage for this initiative include

- WHO Rabies Bulletin- Europe - [New One Health Centre in Africa joins global efforts to prevent future pandemics](#)
- Health Business magazine - [ILRI-led OHRECA launches rabies eradication campaigns in Machakos County](#)
- Daily Nation - [To eradicate rabies, let's deploy the necessary resources to fighting it](#)
- The Standard - [Raising awareness on rabies](#)
- The Star – [30,000 dogs vaccinated against rabies in Machakos](#)
- NTV Kenya – [ILRI celebrates World Rabies Day](#) .

Recent World Rabies Day Celebrations were covered in this short video; <https://youtu.be/cbdE6ulXmbE>

Public Engagement Animations (translations into Kiswahili, Kikamba and French completed, Chichewa and Luganda in progress)

<https://youtu.be/qqic71k91fQ> (>3,000 views)

<https://www.youtube.com/shorts/dzuTzjY63WE> (>4,000 views)

<https://www.youtube.com/shorts/pOO3xI3en9U> (66,000 views)

Printed sensitisation material

Vaccination certificate folder <https://hdl.handle.net/10568/128747>

Zoonotic Helminths in dogs leaflet <https://hdl.handle.net/10568/132130>

Other Public Engagement Activities

Organiser, Kenya One Health Conference 6th-8th December 2021

This was a virtual 3 day conference attracting over 1000 unique log-ons. Recordings of the full conference can be found [here](#) and my summary address can be viewed [here](#)

Organiser, Animal Welfare & Food Safety training for Pork Value Chain Stakeholders, Nairobi

EatSafe Learning Lab Podcast <https://soundcloud.com/fsf-info/learning-lab-2-food-safety-risks/s-Ig11DVrMGSD>

ABC Catalyst 'Zoonoses' <https://www.abc.net.au/catalyst/zoonosis/11012624>

Policy-Facing Contributions

UK Parliamentary Office for Science & Technology Research Briefing, Public health & climate change: a One Health Approach, <https://post.parliament.uk/research-briefings/post-pn-0701/>

Zoonotic Disease Unit: One Health Strategic Plan for the Prevention and Control of Zoonotic Diseases in Kenya (2021-2025), Nairobi: Ministry of Agriculture, Livestock, Fisheries and Cooperatives; and Ministry of Health; 2021.

https://www.nphi.go.ke/sites/default/files/2024-02/One%20Health%20Strategy_%20Final_Signed_2022%20%281%29.pdf

Grant Evaluation Responsibilities

Nov 2025	Expert reviewer – MRC Career Development Award
August 2025	Expert reviewer – UKRI Interdisciplinary Approaches to Tackling Epidemic Threats
Nov 2024	Expert reviewer - UKRI Future Leaders Fellowship
2024 & 2025	Co-ordinator, fellowship review & selection Soulsby Foundation for One Health
2022 & 2023	Reviewer & Panel member for the Soulsby Foundation OH Fellowships
Sept 2022	Expert reviewer – German Research Foundation Initiation of International Collaboration Program grant proposal
Jan 2021	Expert evaluator & rapporteur for EU-COST Action grants

Peer-Review Responsibilities

I am a section editor for One Health & Health Policy at PLoSNTD and am an editorial board member for Science in One Health. I have previously held editorial board positions for PLOS One and Frontiers in Animal Science (Animal Welfare & Policy). I undertake peer-review of manuscripts for the numerous indexed journals including; Lancet Infectious Diseases, Preventive Veterinary Medicine, PLOS one, PLOS NTD, Transboundary & Emerging Diseases, Veterinary Parasitology, Parasites & Vectors, Acta Tropica, Acta Parasitologica, Tropical Animal Health & Production, BMC Veterinary Research, Journal of Veterinary Medicine and Animal Health, Parasitology Research, Zoonoses and Public Health, The American Journal of Tropical Medicine, BMC Infectious Diseases, Journal of Consumer Protection and Food Safety, Pastoralism, Tropical Medicine and International Health, Food and Waterborne Parasitology, Trends in Parasitology and Vaccine. I have also undertaken peer-review of systematic literature reviews for the Cochrane Group.

Peer-Reviewed Publications (Google Scholar h-index 33)

Glazer C, Bor N, Mulinge E, Murungi MK, Fevre EM, Gitau Z, Mugo M, Muloi D, Sargison N, Thomas LF. "Prevalence of Zoonotic Parasites and Genetic Diversity of *Ancylostoma caninum* in Dogs From Machakos County, Kenya," *Journal of Parasitology Research*, vol. 2026, Article ID 1863975, 13 pages, 2026. <https://doi.org/10.1155/japr/1863975>.

Lam, S, Bett B, Moodley A, Mutua F, Thomas LF, Grace D, Building One Health capacity in Africa through research-for-development: outcomes and lessons from OHRECA, *Science in One Health*, (2026): 100166.

Herrington R, El-Gayar A, Okoth J, Boden L, Lian F Thomas. The Role of Livestock in the Nutrition of Refugees and Internally Displaced People: A Scoping Review, *Nutrition Research Reviews*, 2026 Mar 6:39:e14. doi: 10.1017/S0954422426100353

Akpan, Samuel N., et al. "Use of animal-derived products for medicinal and belief-based purposes in urban cities of southwestern Nigeria: a One Health perspective." *Animals* 16.3 (2026): 502.

Stegmaier-Länge, Ines, Gidona Goodman, and Lian Thomas. "Prevalence and characteristics of dental and periodontal disease in Western European hedgehogs (*Erinaceus europaeus*) admitted into an animal shelter in northwestern Germany." *Veterinary Research Communications* 50.4 (2026): 340.

Ngwili, Nicholas, et al. "Spatial and temporal risk mapping of human and porcine *Taenia solium* infections in Malawi: a systematic review and geostatistical approach." *One Health Outlook* 8.1 (2026): 19.

Mbabu CM, Gichuyia CM, Gathura P, Mbaria J, Nduhiu G, Fèvre EM, Thomas LF. Antimicrobial resistance patterns of *Salmonella* spp. identified from retail pork and raw side salads from Busia County, Kenya. *Transactions Royal Society Tropical Medicine & Hygiene*, <https://doi.org/10.1093/trstmh/trag019>

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