

# CLINICAL PhD PROGRAMME SUPERVISORS October 2020

FORENAME	SURNAME	FACULTY/DEPARTMENT	POSSIBLE TITLE OF PhD PROJECT	EMAIL ADDRESS
LONDON SCHOOL OF HYGIENE & TROPICAL MEDICINE				
Helen	Ayles	ITD/CRD	The role of active case finding for TB in reducing TB transmission in a high HIV prevalent setting	Helen.Ayles@lshtm.ac.uk
Frank	Baiden	ITD/CRD	Management of infectious tropical diseases and evaluation of interventions / Evaluation of interventions for improving child (and some maternal) survival in resource-limited settings	Frank.Baiden@lshtm.ac.uk
Robin	Bailey	ITD/CRD	The elimination of trachoma and other neglected tropical diseases . What is needed for the endgame?	Robin.Bailey@lshtm.ac.uk
David	Baker	ITD/PMBD	Investigation of components of the Plasmodium falciparum cyclic nucleotide signalling pathway as targets for novel antimalarial drugs	David.Baker@lshtm.ac.uk
Robin	Basu-Roy	ITD/CRD	Paediatric TB Meningitis – improving diagnosis and treatment	Robin.Basu-Roy@lshtm.ac.uk
Josephine	Borghi	PHP		josephine.borghi@lshtm.ac.uk
Amaya	Bustinduy	ITD/CRD	Schistosomiasis in Africa	amaya.bustinduy@lshtm.ac.uk
Francesco	Checchi	EPH/IDE	Early warning alert and response sytems	francesco.checchi@lshtm.ac.uk
Ed	Clarke	MRCG	Human vaccine immunology / Clinical vaccine trials / Alternative vaccine administration methods (e.g. intradermal) / Pneumococcus / Human papillomavirus / The Gambia	eclarke@mrc.gm
Richard	Coker	PHP/GHD	Tuberculosis control in Cambodia – health system challenges	Richard.Coker@lshtm.ac.uk
David	Conway	ITD/PMBD	Variation in growth rates of malaria parasites in blood – mechanisms and clinical relevance	David.Conway@lshtm.ac.uk
Liz	Corbett	ITD/CRD	Reducing short-term mortality in HIV positive inpatients in Blantyre Malawi: optimising TB diagnosis and treatment of TB and other opportunistic infections	lizcorbett04@gmail.com
Amelia	Crampin	EPH	Change in physical activity associated with rural – urban migration in Malawi, and relationship to body composition and cardiovascular risk	mia.crampin@lshtm.ac.uk
Val	Curtis	ITD/DDC	Improving food hygiene to prevent gastroenteric infection in low income countries	Val.Curtis@lshtm.ac.uk
Hazel	Dockrell	ITD/IID	Biomarkers of infection and protective immunity in tuberculosis	Hazel.Dockrell@lshtm.ac.uk
Christopher	Drakeley	ITD/IID	Immunological characterization of individuals with asymptomatic and symptomatic malaria	Chris.Drakeley@lshtm.ac.uk
Alison	Elliott	ITD/CRD	Effects of chronic immunomodulating infections on vaccine responses, and on susceptibility to infectious and non-communicable diseases	Alison.Elliott@mrcuganda.org
Rashida	Ferrand	ITD/CRD	HIV-associated chronic lung disease in HIV-infected children and adolescents / Health Check-up visits in adolescence-uptake, yield and feasibility	Rashida.Ferrand@lshtm.ac.uk
Suzanne	Filteau	EPH/NPHIR	Nutritional involvement in the interactions between infectious and chronic diseases among HIV-infected Tanzanian adults or low-income Indian children	Suzanne.Filteau@lshtm.ac.uk
Judith	Glynn	EPH/IDE	Impact of HIV and antiretroviral therapy on individuals and their households in Northern Malawi over two decades	Judith.Glynn@lshtm.ac.uk
Alison	Grant	ITD/CRD	Incidence and determinants of TB acquisition among adolescents in KwaZulu-Natal, South Africa.	Alison.Grant@lshtm.ac.uk
Andy	Haines	PHP/DPH		Andy.Haines@lshtm.ac.uk
Kara	Hanson	PHP/GHD	Innovative delivery models for effective interventions	Kara.Hanson@lshtm.ac.uk

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Richard	Hayes	EPH/IDE	Epidemiology and prevention of HIV and related infections in sub-Saharan Africa	Richard.Hayes@Ishtm.ac.uk
Martin	Holland	ITD/CRD	What is the role of T cell receptor and Immunoglobulin receptor diversity defined by next generation sequencing in the pathogenesis of human Chlamydia trachomatis infection	Martin.Holland@Ishtm.ac.uk
Heidi	Hopkins	ITD/DCD	Causes of Fever in Africa	heidi.hopkins@Ishtm.ac.uk
Beate	Kampmann	ITD/CRD	West Africa / Vaccines and Immunity / Systems Vaccinology / Childhood TB	beate.kampmann@Ishtm.ac.uk
Katharina	Kranzer	ITD/CRD	Epidemiology and Control of TB in Zimbabwe	katharina.kranzer@Ishtm.ac.uk
Anna	Last	ITD/CRD	Control and elimination of malaria and NTDs in Guinea Bissau	anna.last@Ishtm.ac.uk
Joy	Lawn	EPH/DIDE	Maternal and Child Health.	Joy.Lawn@Ishtm.ac.uk
Diana	Lockwood	ITD/CRD	A trial assessing amitriptyline and gabapentin in the treatment of neuropathic pain in leprosy	Diana.Lockwood@Ishtm.ac.uk
David	Mabey	ITD/CRD	Causes of Fever in Africa	david.mabey@Ishtm.ac.uk
Punam	Mangtani	EPH/IDE		Punam.Mangtani@Ishtm.ac.uk
Michael	Marks	ITD/CRD	Yaws, Syphilis, Scabies and Buruli Ulcer	michael.marks@Ishtm.ac.uk
Philippe	Mayaud	ITD/CRD	Randomised trial of HPV vaccination among HIV-infected adolescent girls in Zimbabwe	Philippe.Mayaud@Ishtm.ac.uk
Martin	McKee	PHP/HSRP	Overcoming barriers to the management of cardiovascular disease in low and middle income countries	Martin.McKee@Ishtm.ac.uk
David	Moore	ITD/CRD	"Implementation of MODS for first and second line TB DST" and "studies on INH-resistant TB" and "Managing MDRTB exposure"	David.Moore@Ishtm.ac.uk
Dorothea	Nitsch	EPH/NCDE	Burden and outcomes of kidney disease in sub-Saharan Africa	Dorothea.Nitsch@Ishtm.ac.uk
Moffat	Nyirenda	EPH/NCDE	Understanding the phenotype of type 2 diabetes in Africa	moffat.nyirenda@Ishtm.ac.uk
Melissa	Parker	PHP	The anthropology of outbreaks and pandemic preparedness/ Biosocial approaches to the control of neglected tropical diseases.	melissa.parker@Ishtm.ac.uk
Rosanna	Peeling	ITD/CRD	Point of care diagnostics	Rosanna.Peeling@Ishtm.ac.uk
Neil	Pearce	EPH/	Multi-country study of causes of Chronic Kidney Disease (CKDu)	Neil.Pearce@Ishtm.ac.uk
Andrew	Prentice	EPH	Phenotypic consequences in the offspring of sub-optimal maternal nutrition at conception	<u>Andrew.Prentice@Ishtm.ac.uk</u>
Matthew	Quaife	PHP/GHD	Risky business: Understanding how economic factors in commercial sex work influence choices and the potential impact and cost-effectiveness of HIV/STI prevention programmes / The impact of health worker job preferences and labour force choices on health system quality, efficiency and equity in low- and middle-income settings	matthew.quaife@Ishtm.ac.uk
Ian	Roberts	EPH/NPHIR	Risk factors for death and hysterectomy after severe post partum bleeding	Ian.Roberts@Ishtm.ac.uk
Anthony	Scott	EPH/DIDE	Evaluating the effectiveness of different pneumococcal vaccines in Kenya	Anthony.Scott@Ishtm.ac.uk
Liam	Smeeth	EPH/NCDE	Chronic kidney disease in sub-Saharan Africa: diagnosis, causes and consequences	Liam.Smeeth@Ishtm.ac.uk
Tracey	Smythe	ITD/CRD	Impact of an intervention to improve functioning in children with neurodevelopmental impairment / Assessment of validity of neurodevelopmental screening and approaches to improve recording	tracey.smythe@Ishtm.ac.uk

**CLINICAL PhD PROGRAMME SUPERVISORS October 2020**

FORENAME	SURNAME	FACULTY/DEPARTMENT	POSSIBLE TITLE OF PhD PROJECT	EMAIL ADDRESS
Sarah	Staedke	ITD/CRD	Artemisinin-based combination therapies (ACTs) for prevention of malaria in schoolchildren: Operations research to assess delivery and approaches to ensure high uptake and sustainability in Uganda	Sarah.Staedke@lshtm.ac.uk
Jayne	Sutherland	MRCG	Clinical Immunology/Tuberculosis/Pan-Africa human cohorts/Biomarkers, The Gambia	jsutherland@mrc.gm
Steve	Walker	ITD/CRD	Scabies, Leprosy and other Neglected Skin Diseases	steve.walker@lshtm.ac.uk
Deborah	Watson-Jones	ITD/CRD	Effect of malaria on the immunogenicity of the 2-valent and 9-valent human papillomavirus vaccine in Tanzania	Deborah.Watson-Jones@lshtm.ac.uk
Helen	Weiss	EPH/DIDE	Impact of interventions to treat common mental disorders of HIV adherence in sub-Saharan Africa	Helen.Weiss@lshtm.ac.uk
Christopher	Whitty	ITD/CRD	Modelling the likely point where malaria will turn from endemic to epidemic in Africa as incidence declines.	Christopher.Whitty@lshtm.ac.uk
Jimmy	Whitworth	EPH/DIDE	Risk factors for extended sexual transmission of Ebola virus and evaluation of public health control measures in Liberia	Jimmy.Whitworth@lshtm.ac.uk
Brendan	Wren	ITD/PMBD	Development of a novel glycoconjugate vaccine against Streptococcus pneumoniae	Brendan.Wren@lshtm.ac.uk
Shunmay	Yeung	ITD/CRD	Evaluation of point of care testing on the management of acute febrile illness in children	Shunmay.Yeung@lshtm.ac.uk
Cathy	Zimmerman	PHP/DGHD	Child domestic work in Southeast Asia (health, development, interventions); child labour more generally and mental health interventions for human trafficking survivors	Cathy.Zimmerman@lshtm.ac.uk
Laith	Yakob	ITD/DCD		Laith.Yakob@lshtm.ac.uk
<b>UNIVERSITY COLLEGE LONDON</b>				
Paul	Brogan	Institute of Child Health / Faculty of Population Health Sciences	Elucidating the molecular mechanisms of new autoinflammatory diseases	p.brogan@ucl.ac.uk
Ben	Caplin	Centre for Nephrology	Complications of chronic kidney disease / Peru / Malawi / India / Nepal / Sri Lanka	b.caplin@ucl.ac.uk
David	Dunn	Institute of Clinical Trials & Methodology / Faculty of Population Health Sciences	Joint modelling of bivariate longitudinal data with dynamic inter-dependencies	d.dunn@ucl.ac.uk
Diana	Gibb	Institute of Clinical Trials & Methodology / Faculty of Population Health Sciences	Treatment shortening for non-severe TB and TB meningitis in children	diana.gibb@ucl.ac.uk
Ruth	Gilbert	Institute of Child Health / Faculty of Population Health Sciences	Variation in incidence of neonatal bacteraemia and antibiotic resistance in NICUs: contribution of potentially preventable vertically transmitted bacterial infection.	r.gilbert@ucl.ac.uk
David	Goldblatt	Institute of Child Health / Faculty of Population Health Sciences	new vaccine schedules	d.goldblatt@ucl.ac.uk
Kenth	Gustafsson	Institute of Child Health / Faculty of Population Health Sciences	Phagocytic gamma delta T-cells as immunotherapeutic tools in infectious diseases.	k.gustafsson@ucl.ac.uk
Rob	Heyderman	Division of Infection & Immunity / Faculty of Medical Sciences	The microbial and immunological basis of severe infection by mucosal pathogens and their prevention through vaccination; regulation of host inflammation; and the diagnosis and management of meningitis and sepsis in Africa	r.heyderman@ucl.ac.uk
Ali	Judd	Institute of Clinical Trials & Methodology / Faculty of Population Health Sciences	The health of adolescents with perinatal HIV (PHIV) transitioning to adulthood and adult HIV care in England: the role of non-HIV related factors (epidemiology/ applied statistics PhD)	a.judd@ucl.ac.uk
Nigel	Klein	Institute of Child Health / Faculty of Population Health Sciences	Understanding the development of the T cell repertoire in early life	n.klein@ucl.ac.uk
David	Osrin	Institute of Global Health / Faculty of Population Sciences	Prevention of gender-based violence in India: understanding pathways to impact.	d.osrin@ucl.ac.uk
Claire	Thorne	Institute of Child Health / Faculty of Population Health Sciences	Clinical epidemiological studies of infections in pregnancy / congenital infections (HIV, viral hepatitis, zika, chikungunya, dengue)	claire.thorne@ucl.ac.uk
Adrian	Thrasher	Institute of Child Health / Faculty of Population Health Sciences	Biology of primary immunodeficiency and development of novel gene therapies.	A.Thrasher@ucl.ac.uk
Sarah	Walker	Institute of Clinical Trials & Methodology / Faculty of Population Health Sciences	Impact of markers of inflammation and activation on long-term CD4 recovery in HIV-infected children on antiretroviral therapy in Sub-Saharan Africa.	rmjasw@ucl.ac.uk

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Hanif	Esmail			<a href="mailto:h.esmail@ucl.ac.uk">h.esmail@ucl.ac.uk</a>
<b>KING'S COLLEGE LONDON</b>				
Melanie	Abas	Health Services & Population Research	Developing an optimal screening tool for depression in people living with HIV across four countries in Sub-Saharan Africa	<a href="mailto:m.abas@iop.kcl.ac.uk">m.abas@iop.kcl.ac.uk</a>
Charlotte	Hanlon	Health Services & Population Research	Adaptation, piloting and evaluating proof of concept of a psychosocial intervention delivered by non-specialists for maternal depression in rural Ethiopia	<a href="mailto:Charlotte.Hanlon@kcl.ac.uk">Charlotte.Hanlon@kcl.ac.uk</a>
Richard	Harding	Health Services & Population Research	Validation of a core person-centred outcome scale to improve care in advanced disease.	<a href="mailto:richard.harding@kcl.ac.uk">richard.harding@kcl.ac.uk</a>
Claire	Henderson	Health Services & Population Research	Development and evaluation of a decision aid on disclosure and help seeking for health professionals experiencing a health problem with implications for their practice	<a href="mailto:claire.1.henderson@kcl.ac.uk">claire.1.henderson@kcl.ac.uk</a>
Louise	Howard	Health Services & Population Research	Domestic violence and mental health in the perinatal period	<a href="mailto:louise.howard@kcl.ac.uk">louise.howard@kcl.ac.uk</a>
Mark	Jordans	Health Services & Population Research	Evaluating the role of improved child protection services in the children's mental health in conflict affected countries	<a href="mailto:mark.jordans@kcl.ac.uk">mark.jordans@kcl.ac.uk</a>
Andy	Leather	Health Services & Population Research	Ethnographic observation of surgical practice in a hospital in Sierra Leone	<a href="mailto:andy.leather@kcl.ac.uk">andy.leather@kcl.ac.uk</a>
Craig	Morgan	Health Services & Population Research	The phenomenology of psychoses in socially and culturally diverse settings	<a href="mailto:craig.morgan@kcl.ac.uk">craig.morgan@kcl.ac.uk</a>
Martin	Prince	Health Services & Population Research	Phase II trial (with mixed methods evaluation) of the feasibility, acceptability and effectiveness of components of the WHO 'Integrated Care for Older People' evidence-based guideline, as delivered by community health extension workers in low resource settings	<a href="mailto:martin.prince@kcl.ac.uk">martin.prince@kcl.ac.uk</a>
Kelly	Rose-Clark	Global Health and Social Medicine	Developing participatory mental health interventions for adolescents in low- and middle-income countries	<a href="mailto:kelly.rose-clarke@kcl.ac.uk">kelly.rose-clarke@kcl.ac.uk</a>
Tatiana	Salisbury	Health Services & Population Research	Adaptation and formative evaluation of a parenting programme in Thailand.	<a href="mailto:tatiana.salisbury@kcl.ac.uk">tatiana.salisbury@kcl.ac.uk</a>
Graham	Thornicroft	Health Services & Population Research	The development of a stigma-reducing intervention suitable for primary care staff in low and middle income countries.	<a href="mailto:graham.thornicroft@kcl.ac.uk">graham.thornicroft@kcl.ac.uk</a>
Laura	Magee	Life Sciences & Medicine	Tight control of maternal blood pressure in pregnancy - the CHIPS implementation stepped-wedge cluster RCT in low-and-middle-income countries.	<a href="mailto:laura.a.magee@kcl.ac.uk">laura.a.magee@kcl.ac.uk</a>
Peter	von Dadelszen	Life Sciences & Medicine	The PRECISE (PREgnancy Care Integrating translational Science, Everywhere) Trial: using biomarkers to streamline pregnant women into appropriate care pathways.	<a href="mailto:pvd@kcl.ac.uk">pvd@kcl.ac.uk</a>
<b>QUEEN MARY UNIVERSITY OF LONDON - BARTS AND THE LONDON SCHOOL OF MEDICINE AND DENTISTRY</b>				
Graham	Foster	Centre for Immunobiology	Innate antiviral responses to hepatitis B viral infection in induced pluripotent derived stem cell hepatocyte-like cell lines	<a href="mailto:g.r.foster@qmul.ac.uk">g.r.foster@qmul.ac.uk</a>
Jonathan	Grigg	Centre for Genomics and Child Health	Improving asthma outcomes in African children and young people, I have just been funded by the NIHR-to develop a global health research group focussed on addressing poor asthma control in sub saharan Africa	<a href="mailto:j.grigg@qmul.ac.uk">j.grigg@qmul.ac.uk</a>
Paul	Kelly	Centre for Immunobiology	Impact of nutrient deprivation and restitution on intestinal barrier function: parallel studies in Africa and UK, both in patients and in vitro	<a href="mailto:m.p.kelly@qmul.ac.uk">m.p.kelly@qmul.ac.uk</a>
Adrian	Martineau	Centre for Immunobiology	Influence of vitamin D on innate immune resistance to M. tuberculosis infection in Cape Town primary schoolchildren	<a href="mailto:a.martineau@qmul.ac.uk">a.martineau@qmul.ac.uk</a>
Andrew	Prendergast	Centre for Genomics and Child Health, Centre for Immunobiology	Malnutrition, enteropathy, immune development, HIV, HIV-exposed uninfected infants, child diarrhoea	<a href="mailto:a.prendergast@qmul.ac.uk">a.prendergast@qmul.ac.uk</a>
Ian	Sanderson	Centre for Immunobiology	Interactions between the microbiota and IGF-1 in the linear growth of African children	<a href="mailto:i.r.sanderson@qmul.ac.uk">i.r.sanderson@qmul.ac.uk</a>
<b>ST GEORGES, UNIVERSITY OF LONDON</b>				
Emma	Baker	Institute of Infection and Immunity	Investigation of the impact of diabetes on the lung microbiome	<a href="mailto:ebaker@sgul.ac.uk">ebaker@sgul.ac.uk</a>
Bridget	Bax	Institute of Cardiovascular and Cell Sciences	Patient-derived induced pluripotent stem cells for the investigation of rare disease pathophysiology and their potential therapeutic application.	<a href="mailto:bebax@sgul.ac.uk">bebax@sgul.ac.uk</a>

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FORENAME	SURNAME	FACULTY/DEPARTMENT	POSSIBLE TITLE OF PhD PROJECT	EMAIL ADDRESS
Tihana	Bicanic	Institute of Infection and Immunity	Novel antifungal agents to combat antifungal resistance in HIV-associated cryptococcal meningitis in Africa	tbicanic@sgul.ac.uk
Philip	Butcher	Institute of Infection and Immunity	Clinical impact of M.tuberculosis whole genome sequencing directly from sputum on therapeutic options for managing XDR-TB therapy.	butcherp@sgul.ac.uk
Philip	Cooper	Institute of Infection and Immunity	Role of exposure to helminth infections as determinant of asthma severity in coastal Ecuador	pcooper@sgul.ac.uk
Julia	Critchley	Population Health Research Institute	Optimising screening algorithms for tuberculosis among people with diabetes (or diabetes amongst people with tuberculosis): feasibility and cost-effectiveness analysis in resource poor-settings.	jcritchley@sgul.ac.uk
Steve	Goodbourn	Institute of Infection and Immunity	Characterisation of Pathogen-associated molecular patterns (PAMPs) generated during infection by Measles virus	goodbour@sgul.ac.uk
Tom	Harrison	Institute of Infection and Immunity	Host factors determining outcome of infection in HIV-infected individuals with cryptococcal antigenaemia and with cryptococcal meningitis	tharriso@sgul.ac.uk
Paul	Heath	Institute of Infection and Immunity	Neonatal infection and antimicrobial resistance: interventions and strategies	pheath@sgul.ac.uk
Sanjeev	Krishna	Institute of Infection and Immunity	Developing point-of-care diagnostic tests for emerging and tropical infections / Transporters in drug action / Resistance in parasites	s.krishna@sgul.ac.uk
Jodi	Lindsay	Institute of Infection and Immunity	Horizontal gene transfer of antimicrobial resistance in pathogens of clinical importance	jlindsay@sgul.ac.uk
Julian	Ma	Institute of Infection and Immunity	Expression and development of recombinant biologics by plant molecular pharming for prevention and treatment of emerging infections in developing countries	jma@sgul.ac.uk
Derek	MacAllan	Institute of Infection and Immunity	Lymphocyte kinetics in Tropical Infection	macallan@sgul.ac.uk
Tim	Planche	Institute of Infection and Immunity	Epidemiology and clinical presentations of C. difficile and healthcare associated diarrhea in resource poor settings	tplanche@sgul.ac.uk
Rajko	Reljic	Institute of Infection and Immunity	Immunotherapy of multi-drug resistant tuberculosis	rreljic@sgul.ac.uk
Tariq	Sadiq	Institute of Infection and Immunity		ssadiq@sgul.ac.uk
Mike	Sharland	Institute of Infection and Immunity	The Burden of multidrug resistant gram negative infection in neonatal intensive care units globally.	msharland@sgul.ac.uk
Basky	Thilaganathan	Institute of Cardiovascular and Cell Sciences	Impact of preeclampsia on the immediate postpartum cardiovascular maternal health: Predicting and ameliorating adverse maternal outcomes	bthilaga@sgul.ac.uk
Guy	Whitley	Institute of Cardiovascular and Cell Sciences	Mechanisms of impaired maternal vascular remodelling in fetal growth restriction	gwhitley@sgul.ac.uk
<b>BRIGHTON &amp; SUSSEX MEDICAL SCHOOL</b>				
Gail	Davey	Department of Global Health and Infection	Gender, podoconiosis and land rights in Rwanda	g.davey@bsms.ac.uk
Natalia	Hounsome	Department of Global Health and Infection	Costs and consequences of mycetoma in Sudan	n.hounsome@bsms.ac.uk

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Martin	Llewelyn	Department of Global Health and Infection	Developing interventions to reduce Community Associated MRSA in sub-Saharan Africa: application of pathogen sequencing to elucidate carriage, transmission and persistence	m.j.llewelyn@bsms.ac.uk
Melanie	Newport	Department of Global Health and Infection	Understanding the role of host genes in susceptibility to podoconiosis in different African populations	m.j.newport@bsms.ac.uk
NHS				
Louis	Grandjean	Great Ormond Street Hospital		<a href="mailto:louis.grandjean@gosh.nhs.uk">louis.grandjean@gosh.nhs.uk</a>