

Staff and students conducting research on Maternal, Neonatal, Sexual, Reproductive & Child health

List of research Units

CPS	Centre for Population Studies
DCVBU	Disease control and Vector Biology Unit
IDEU	Infectious Disease Epidemiology Unit
MSU	Medical Statistics Unit
NCDEU	Non-Communicable Disease Epidemiology unit
NPHIRU	Nutrition and Public Health Interventions Unit

List of departments

EPH	Epidemiology and Population Health
ITD	Infectious and Tropical Diseases
PHP	Public Health and Policy

Staff

Name	Unit/ Dept	Main Discipline	Main research interests
Alma Adler	IDEU/EPH	Epidemiology	Review of impact of neonatal and maternal interventions
Liz Allen	MSU/EPH	Statistics	Intervention studies; statistical and epidemiological methodology
Angela Baschieri	CPS/EPH	Demography, Economics	Non-Income dimension of child poverty (child's health and school attendance)
Dominique Behague	IDEU/EPH	Anthropology	Evidence-based policy making in safe motherhood; Perceived good quality of care; Long term consequences of pregnancy and complications
Chris Bonell	PEHRU/PHP	Sociology	Adolescent sexual health and substance abuse. Intervention studies
Matthias Borchert	IDEU/EPH	Epidemiology	Maternal health, Perinatal health, Quality improvement. PI in multi-country RCT in West Africa on audits of obstetric complications and deaths (Audobem)
Jo Borghi	HPU/PHP	Economics	Measurement of willingness-to-pay for maternal health services in low income countries; Cost-benefit analysis and impact of alternative health care financing methods
Linda Bryer	hon. PEHRU/PHP	Medical history	Maternal and Perinatal health history
Oona Campbell	IDEU/EPH	Epidemiology	Leads the LSHTM maternal health group. Measurement of maternal morbidity and mortality; Perinatal mortality; Evaluation of different modes of delivering maternal health and family planning services
Ilona Carneiro	DCVBU/ITD	Epidemiology	Epidemiology and control of malaria in children
Juan-Pablo Casas	NCDEU/EPH	Epidemiology	Aetiological and intervention research on pre-eclampsia (including genetics)
Daniel Chandramohan	DCVBU/ITD	Epidemiology	Malaria in pregnancy and infancy; Vitamin D supplementation; Maternal health
Badara Cisse		Epidemiology	Epidemiology and control of malaria in children
Lynda Clarke	CPS/EPH	Anthropology Demography	Family relationships & well-being, teenage parenthood & fertility patterns
John Cleland	CPS/EPH	Demography	Sexual and reproductive health; Contraception; Child mortality; Survey methods; Fertility theories
Martine Collumbien	CPS/EPH	Demography, Sociology	HIV/AIDS; Sexual and reproductive health
Simon Cousens	IDEU/EPH	Statistics	Burden of diseases related to neonatal health; Community interventions in neonatal health
Julian Day	IDEU/EPH	Statistics	Diarrhoeal diseases; Risk factors and consequences of stillbirth, low birth weight ,neonatal mortality

Hazel Dockrell,	IMMU/ITD	Immunology	BCG-related immune responses in infants from UK and Malawi
Patricia Gorak-Stolinska,	IMMU/ITD	Immunology	BCG-related immune responses in infants from UK and Malawi
Lyn Ambrose	IMMU/ITD	Immunology	BCG-related immune responses in infants from UK and Malawi
Steven Smith	IMMU/ITD	Immunology	BCG-related immune responses in infants from UK and Malawi
Jack Dowie	PEHRU/PHP	Economics, Operational research, Policy analysis	Decision analysis in health (including reproductive health)
Pat Doyle	NCDEU/EPH	Epidemiology	Epidemiology of fetal loss, congenital malformation, infertility; Impact of infertility treatment
Diana Elbourne	MSU/EPH	Sociology and Statistics	RCTs in the perinatal field; Qualitative research on parental views in trials
Karen Edmond	IDEU/EPH	Paediatrics & Epidemiology	Perinatal/neonatal cause of death and verbal autopsies; Outcomes in low birth weight infants; Interventions to reduce neonatal sepsis; Vaccines
Elaine Ferguson	NPHIRU/EPH	Nutrition	Food-based strategies; Maternal and child micronutrient status and impact on functional outcomes/health; Nutritional assessment methodology; Mathematical modelling in nutrition
Veronique Filippi	IDEU/EPH	Epidemiology	Deputy director for the DFID Consortium 'Towards 4+5'. Methods for measuring reproductive and maternal morbidity in developing countries; Long term consequences of obstetric complications; Near-miss events in health services; Improving quality of obstetric care through audit
Susanne Filteau	NPHIRU/EPH	Nutrition	Interactions between nutrition, immunity and infection in women and children in low income countries
Ellen Fragaszy	IDEU/EPH	Epidemiology	Epidemiology of maternal mortality
Cari Free	NPHIRU/EPH	Epidemiology	Reproductive and sexual health; planning trial of mobile phone based sexual health intervention
Neil French	IDEU/EPH	Clinical Epidemiology	Unplanned pregnancy and consequences for siblings; Role of HIV in maternal and neonatal outcomes; Group B streptococcal neonatal sepsis and maternal vaccination with polysaccharide conjugate vaccine for protection
Hala Ghattas	NPHIRU/EPH	Immunology, Nutrition	Nutritional regulation of host defences in infectious diseases and the effects of micronutrient deficiencies on immunity, morbidity and survival; Iron regulatory genes in anaemia and malaria in pregnant women (Zanzibar)
Clare Gilbert	CRU/ITD	Epidemiology, Operational research.	Neonatal care and retinopathy of prematurity
Ursula Gompels	PMBU/ITD	Cell biology, Molecular Biology Virology	Infant infections and nutrition. Involved in CIGNIS Gates Foundation project
Brian Greenwood	DCBVU/ITD	Epidemiology, Medicine	Malaria in pregnancy; Prevention of malaria in infants and children through intermittent preventive treatment; Pneumococcal and meningococcal vaccines
Emily Grundy	CPS/EPH	Demography, Gerontology	Long term consequences of reproductive histories for the later life health of both women and men
Prof Sir Andy Haines	Director, LSHTM	International Health	Director of LSHTM. Particular interest in interventions to improve maternal and neonatal health. Co-founder of Centre for Effective Public health Interventions within LSHTM
Sarah Hawkes	CRU/ITD	Epidemiology, Operational research	Sexual and reproductive health; Sexually transmitted disease; Syphilis in pregnancy
Sophie Hawkesworth	NPHIRU/EPH	Nutrition	Follow-up of RCTs to assess long-term programming of chronic diseases
Vicky Hosegood	CPS/EPH	Demography, Epidem, Sociology	Men's health, fatherhood and family health
Caroline Jones	DCBVU/ITD	Anthropology	Health services research; Malaria; Maternal, neonatal and child

			health
Sanjay Kinra	NCDEU/EPH	Epidemiology, Medicine, Nutrition	Child health, Chronic diseases, Clinical care/ trials, Life-course epidemiology. Childhood obesity, Developmental origins of adult disease hypothesis
Betty Kirkwood	NPHIRU/EPH	Statistics	Community-based strategies to reduce neonatal mortality; Vit A supplementation and maternal mortality; interventions to improve child health, growth and development; Mental health & common mental disorders in MCH; Development and evaluation interventions that can be delivered at scale
Isabelle Lange	IDEU/EPH	Anthropology	Women's perception of quality of care
David Leon	NCDEU/EPH	Epidemiology	Fetal origins adult disease; Ethnic differences in fetal growth; Infant body composition
David Mabey	CRU/ITD	Epidemiology, Immunology, Medicine	HIV/AIDS; Infectious disease; Sexual and reproductive health; Sexually transmitted disease; Syphilis in pregnancy; Trachoma
Wendy Macdowell	PHERU/PHP	Epidemiology, public health	Reproductive and Sexual Health
Noreen Maconochie	NCDEU/EPH	Epidemiology/ Statistics	Epidemiology and statistical analysis of infertility; Adverse outcomes of reproduction; Impact of infertility treatment. UK focussed
Krystyna Makowiecka	IDEU/EPH	Epidemiology	Evaluation of large scale safe motherhood programmes
Punam Mangtani	IDEU/EPH	Epidemiology, Medicine	Flu Vaccine in Pregnancy; Effects of vaccine on HIV+ children
Vera Mann	MSU/EPH	Epidemiology, Statistics	Neonatal and child mortality; Clinical trials; Statistical methods
Cicely Marston	PEHRU/PHP	Demography/ sociology/social psychology	Sexual and reproductive health, especially of young people; Contraceptive use; Birth spacing; Community interventions for maternal and child health
Tom Marshall	IDEU/EPH	Statistics	Child growth and child development, long term consequences of complications
Philippe Mayaud	CRU/ITD	Epidemiology, Medicine	HIV/AIDS; Sexual and reproductive health; Sexually transmitted disease
Martin McKee	HSRU/PHP	Public Health Epidemiology	Maternal and neonatal health in countries of Eastern Europe
Anne Mills	HPU/PHP	Health economics	Health systems and financing mechanisms issues in maternal and child health
Mariam Molokia	NCDEU/EPH	Epidemiology, Genetics	Reproductive outcomes in SLE; Adverse drug reactions in neonates and children; Genetic determinants of pregnancy induced cholestasis
Mohammad Muhit	CRU/ITD	Ophthalmology Epidemiology Child Disability	Epidemiology of childhood blindness; Outcome of paediatric cataract surgery; Childhood disability; Case ascertainment method for rare diseases in childhood
Kim Mullholland	IDEU/EPH	Paediatrics & Epidemiology	Perinatal and Child health; Health inequalities; Meningitis; Pneumonia; Vaccines (hib vaccine , Pneumococcal vaccination)
Kiran Naranchanal	PERHU/PHP	Epidemiology & Statistics	Sexual health; obesity in children
Justin Parkhurst	HPU/PHP	Health Policy	Behaviour and decision making for use of maternity services
Vikram Patel	NPHIRU/EPH	Psychiatry & Epidemiology	Relationship between mental disorders and gynaecological morbidities, adolescent health, HIV/AIDS and maternal and child health; Complex interventions for (child) mental disorders integrated in routine care settings
Sam Pattenden	PEHRU/PHP	Epidemiology, Statistics	Social & geographic inequalities in birth outcomes, congenital anomalies
Francesca Perlman	HSRU/PHP	Public health/ epidemiology	Causes of declining fertility and trends in family planning in transition countries, especially Russia
Catherine Pitt	HPU/PHP	Economics	Economic evaluation of trials in maternal and neonatal health in

			West Africa. Tracking donor financing to MNCH as part of the Countdown to 2015
Andrew Prentice	NPHIRU/EPH	Nutrition	Early life programming of immune function; Nutrient-gene interactions; Reproductive nutrition; Consequences of the nutrition transition in developing countries
David Prieto-Merino	MSU/EPH	Epidemiology, Statistics	Congenital malformations; Infertility and sub-fertility in Europe
Tim Rhodes	PEHRU/PHP	Sociology	PI on the Family Life qualitative longitudinal study of children's experiences of family life in the context of parental drug use (DH). Co-I on feasibility study for an intervention to reduce young people's substance misuse via promoting inclusive ethos in schools (MRC)
Ian Roberts	NPHIRU/EPH	Epidemiology	Injuries; Trials CRASH 1, CRASH 2, BRAIN, WOMAN; climate change
Jenny Roberts	CRU/EPH	Economics, Epidem, Policy analysis	Health policy, Health systems, Infectious disease, Infectious disease policy
Laura Rodrigues	IDEU/EPH	Epidemiology	Diarrhoeal diseases; Risk factors and consequences of stillbirth, low birth weight babies, neonatal mortality
Carine Ronsmans	IDEU/EPH	Epidemiology	Evaluation of Maternal and Perinatal Health Programmes; Measurement of maternal morbidity and mortality; Audits to improve the quality of obstetric care; Contribution of indirect causes including HIV to maternal mortality
Mathilde Savy	NPHIRU/EPH	Nutrition	Dietary diversity and assessment; Micronutrient deficiencies; Dietary excess, particularly in relation to maternal and child health
David Schellenberg	DCVBU/ITD	Public Health Medicine	Intermittent Preventive malaria Treatment in Infants (IPTi); Potential of routine vaccination services to deliver other health interventions (eg iron or vitamin A); Improving delivery and monitoring of health services through existing health systems
Jo Schellenberg	DCBVU/ITD	Epidemiology	Intermittent Preventive malaria Treatment in Infants (IPTi); Newborn survival
Claire Schofield	NPHIRU/EPH	Nutrition	Improving the case-management of severe malnutrition
Susana Scott	IDEU/EPH	Epidemiology	Safe motherhood programme evaluations
Haleema Shajur	NPHIRU/EPH	Epidemiology	Trials CRASH 1, CRASH 2, BRAIN, WOMAN
Richard Silverwood	IDEU/EPH	Statistics	Statistical methods for handling uncertainty in disease burden estimates, particularly with respect to child mortality
Andy Slogget	CPS	Demography, Statistics	
Lucy Smith	DCBVU/ITD	Epidemiology	Impact of inequity in geographical access to healthcare on child mortality
Claire Snowden	MSU/EPH	Social science	Conduct of perinatal randomised controlled trials, often in emergency settings
Sarah Thomas	IDEU/EPH	Epidemiology	
Jeff Waage	Director, London International Development Centre(LIDC)	International development	The LIDC collaborates across six Bloomsbury colleges (including LSHTM). Research groups in this area include: Department of Education and International Development, (IOE); the Thomas Corum Unit (IOE);Institute for the Study of Children, Families and Social Issues (Birkbeck); Development Studies Institute (Birkbeck); Dept of Policy and Practice -particular interest in medicines for children(School Pharmacy)
Duolao Wang	MSU/EPH	Demography, Modelling, Statistics	Modelling determinants of maternal and child health
Debbie Watson-Jones	CRU/ITD	Epidemiology, Medicine	Sexual and reproductive health; Sexually transmitted disease; Syphilis in pregnancy; Vaccines; Herpes viruses; HIV/AIDS
Jayne Webster	DCBVU/ITD	Epidemiology, Operational research	Maternal and child health; Malaria control interventions
Helen Weiss	IDEU/EPH	Epidemiology	HIV; Neonatal male circumcision

Kaye Wellings	PERHU/PHP	Epidemiology, Policy Analysis, Sociology	Reproductive and sexual health; complex interventions; Hiv/AIDS; public health
John Whittaker	NCDEU/EPH	Genetics, Molecular Biology, Statistics	Genomics; Human genetics; Molecular epidemiology; Statistical methods; Genetic epidemiology
Basia Zaba	CPS/EPH	Demography, Epidemiology, Modelling	Demographic impacts of HIV; Sexual Behaviour measurement; Partnership change and mobility; Monitoring and Evaluation of National AIDS Control Programmes; Ante-Natal clinic surveillance of HIV

Students

Name	Unit/ Dept	Main Discipline	Main research interests
Erin Anastasi	IDEU/EPH	Public Health	Safe motherhood in conflict settings
Patience Aniteye	CPS/EPH	Sociology	Unsafe abortions in Ghana
Iqbal Anwar	IDEU/EPH	Public Health	Health system issues in Bangladesh and Malawi
Matthew Chico	DCVBU/ITD	Epidemiology	Malaria in Pregnancy services as part of a Focused Antenatal Care
Jenny Cresswell	IDEU/EPH	Epidemiology	Fecundity & reproductive health amongst overweight women
Susie Dzakpasu	IDEU/EPH	Epidemiology	Routine statistics in MCH
Sabine Gabrysch	IDEU/EPH	Epidemiology	Accessibility to MCH services
Anna Goodman	NCDEU/EPH	Epidemiology	Ethnic differences in mental health of children in the UK
Giulia Greco	HPU/PHP	Economics	Research on financing mechanisms for attaining MDGs 4 and 5; Economic implications of introducing facility based audits (with Audobem trial); Economic tools for evaluating health interventions in developing countries.
Lori Heise	HPU/PHP	Health policy	Violence against women
Atsumi Hirose	IDEU/EPH	Epidemiology	Delays in accessing Emergency obstetric care in Afghanistan
Wei Huang	IDEU/EPH	Epidemiology	Role of Family planning in maternal mortality reduction in Bangladesh
Sarah Keogh	CPS/EPH	Demography	Reproductive behaviour of postpartum HIV+ and HIV- women in Tanzania (incl FP use)
Chien-Mu Lin	NCDEU/EPH	Epidemiology	Child growth and development in Taiwan
Kazuyo Machiyama	CPS/EPH	Demography	Stalling fertility decline in sub-Saharan Africa using datasets from Demographic and Health Surveys in 16 sub-Saharan African countries
Moke Magoma	IDEU/EPH	Epidemiology	RCT on birth preparedness in Tanzania
Melanie Morris	NCDEU/EPH	Epidemiology	Inequalities in access and use of primary health care for infertility in UK
Rima Mourtada	IDEU/EPH	Epidemiology	Utilisation and adequacy of antenatal and delivery care in Syria
Laura Oakley	NCDEU/EPH	Epidemiology	Trends and determinants of infertility in the UK
Ivy Osei	CPS/EPH	Sociology	Emergency contraception in Ghana
Tim Powell Jackson	HPU/PHP	Economics	Evaluation of financing scheme to improve access to MCH in Nepal
Gloria Seruwagi	HPU/PHP	Sociology	How family structures are coping to respond to increasing numbers of orphans in Uganda
Kristina Stansfield	NCDEU/EPH	Epidemiology	Ethnic differences in infant body composition in London
Kazuyo Machiyama	CPS/EPH	Demography	Fertility decline in sub-Saharan Africa
Katerini Storeng	IDEU/EPH	Anthropology	Historical ethnography of the safe motherhood movement
Lori McDougall	IDEU/EPH	Anthropology	The influence of advocacy and strategic communications on health systems reform