

Completed projects at Global Health Section, University of Copenhagen

Project title. Country of study. Partner institutions. Principal investigator/contact. Project period/end date.

Sustainable sanitation in peri-urban Ghana (SUSA GHANA). Ghana. Dodowa Health Research Centre (DHRC), Ghana Health Services/ University of Ghana (UoG), Accra, Ghana/ Kwame Nkrumah University of Technical Sciences (KNUST), Kumasi, Ghana/Department of Anthropology (DA), University of Copenhagen. Flemming Konradsen. 2011-2106.

Interactions of TB and diabetes in Denmark. Copenhagen University Hospital. Ib Bygbjerg. 2013-2016.

Gestational diabetes mellitus (GDM) in Tamil Nadu, India. India. Karoline Kragelund Nielsen

MA05 A trial of preventive treatment with sulfadoxine-pyrimethamine versus intermittent screening and treatment of malaria in pregnancy. Burkina Faso, Ghana, Mali, Gambia. The European & Developing Countries Clinical Trials Partnership (EDCTP). London School of Hygiene and Tropical Medicine. Brian Greenwood/Pascal Magnussen. 2016

The schistosomiasis consortium for operational research and evaluation (SCORE). Study 2: S.mansoni prevalence > 25%. Tanzania. Bill and Melinda Gates Foundation. Mwanza, National Institute for Medical Research/SCORE Tanzania. Pascal Magnussen/Anette Olsen. 2016.

Evaluation of the cost-effectiveness and impact of introducing rapid diagnostic tests at the health facility level in areas of varying malaria transmission level in Uganda. Wellcome Trust. College of Health Sciences, Makerere University, Kampala, Uganda/VCD/London School of Hygiene & Tropical Medicine. Denise Njama Meya/Pascal Magnussen. 2013-2016.

Vaccine effectiveness in malnourished children. Africa and Asia (8 sites). National Institutes of Health/Bill & Melinda Gates Foundation. State Serum Institute, Denmark/ National Institutes of Health. Marte Ustrup /Thea Kølsten Fischer. 2012-2015.

Efficacy, safety, tolerability and bioavailability of dihydroartemisinin-piperaquine for treatment of uncomplicated malaria in pregnancy in Ghana. Ghana. Wellcome Trust. MDCDC project & Harry Tagbor/KNUST (Ghana). Joseph Osarfo/Pascal Magnussen/Michael Alifrangis. 2015

Introducing rapid diagnostic tests (RDTs) into the private health sector in Uganda: a randomized trial among drug shops to evaluate impact on antimalarial drug use. Uganda. Bill and Melinda Gates Foundation. London School of Hygiene and Tropical Medicine/ACT Consortium. Pascal Magnussen. 2015

The cost-effectiveness of home-based management of malaria using artemether- lumefantrine (Coartem®): a comparative study in two areas of high and low malaria transmission in rural Uganda. Uganda. Bill and Melinda Gates Foundation. London School of Hygiene and Tropical Medicine/ACT Consortium. Pascal Magnussen 2015

Integrated Control of Taeniosis/cysticercosis (ICTC). Tanzania. Bill and Melinda Gates Foundation. ICTC consortium - German, Belgian, UK, Tanzania, Malawi DRC partners. Maja Vang Johansen/Pascal Magnussen. 2015.

Surveillance of antiviral drug resistant influenza viruses in Denmark 2013/14. State Serum Institute, Denmark. KMAs in Denmark. Thea Kølsten Fischer. 2013-2014

Living with a family member with type 2 diabetes - Translating diabetes evidence into public health recommendations for interventions. Uganda. Novo Nordisk Fonden, Christian and Otilia Brorsons Rejselegat, Thorvald Madsens fond. St. Raphael of St. Francis of Nsambya Hospital, Kampala, Uganda and Kagando Hospital, Kasese, Uganda. Jannie Nielsen. 2011-2014.

Human genetics; protection and susceptibility to malaria. Ghana, Tanzania. Helle Holm Hansson

Malaria and anaemia in Senegalese children. Senegal. The Malaria Capacity Development Consortium (MCDC). Ib Bygbjerg.

Molecular markers of antimalarial drug resistance. Tanzania, Mali, Mozambique, Senegal, Benin. Ib Bygbjerg/Michael Alifrangis.

The impact of intermittent preventive malaria treatment with artemisinin combination therapy on haemoglobin, malaria, schistosomiasis and school attention among primary school children in Kassena-Nankana District, Ghana. PSU, Navrongo Health Research Centre, KNUST, Kumasi Ghana. Ernest Cudjoe/Pascal Magnussen. 2011-2013.

Screening HIV-infected mothers and infants for ART drug resistance. Tanzania. Aids fondet i.a. State Serum Institute, Denmark/Copenhagen university Hospital. Terese Katzenstein/ Zarah Persson/ Thea Kølsten Fischer. 2011-2013.

The incidence and risk factors for childhood malaria in the Sélingué Health District Mali. Mali. Mahamoudou Toure/Karin Schiøler/Flemming Konradsen. BØRNEfonden and University of Copenhagen. MRTC Mali/ Faculty of Medicine, Pharmacy and Odonto-stomatology, University of Bamako, Mali. 2010-2013.

Impact of intermittent preventive malaria treatment (IPTi, IPTc and IPTc) on antimalarial drug resistance. Senegal, Tanzania, Benin. STOPPAM, MCDC i.a. National Institute for Medical Research, Tanzania/Université Cheikh Anta Diop, Dakar, Sénégal/ Faculté des Sciences de la Santé, Benin. Michael Alifrangis. 2009-2013.

Drug interactions study (HIV, malaria, sickle cell disease). Ghana. The Consultative Research Committee on Development Research (FFU), DANIDA. University of Ghana. George Obeng Adjei/Michael Alifrangis. 2009-2013.

Costs of childhood deaths. Malawi. Centers for Disease Control and Prevention. Malawi Study Team/ State Serum Institute, Denmark. Thea Kølsten Fischer/ Marte Ustrup. 2005-2013

Pharmacogenetics and treatment of infectious diseases (HIV, TB and malaria). Tanzania, Senegal, Mali, Mozambique. The Consultative Research Committee on Development Research (FFU), DANIDA. National

Institute for Medical Research, Tanzaia/ Université Cheikh Anta Diop, Dakar, Sénégal/ Malaria Research and Training Centre, Mali. Helle Holm Hansson. 2009-2013.

A national observational and interventional study of salt consumption, disease perception and diet in Mongolia. Mongolia. Mongolian National Ministry of Health, Mongolian National Public Health Institute, Millennium Challenge Account Mongolia, Health Sciences University of Mongolia. Alessandro Rhyll Demayo. 2010-2012.

National study of Knowledge, Attitudes and Practices around Non-Communicable Diseases and their determinants in Mongolia. Mongolia. Mongolian National Ministry of Health, Mongolian National Public Health Institute, Millennium Challenge Account Mongolia, Health Sciences University of Mongolia. Alessandro Rhyll Demayo. 2010-2012.

The association between malaria, low birth weight and glucose intolerance in Tanzania. Steno Diabetes Centre, Gentofte, Denmark/Shree Hindu Mandal Hospital, Dar Es Salaam, Tanzania/Teule Hospital, Muheza, Tanzania/National Institute of Medical Research (NIMR), Tanzania Tanzania. The Cluster of International Health Grant at University of Copenhagen, the Novo Nordisk Foundation and Brdr. Hartmann's Foundation. Dirk Lund Christensen. 2010-2012.

Automated parasite detection in drinking water. The Danish National Advanced Technology Foundation (Højteknologifonden). Technical University of Denmark (DTU), Grundfoss, Unisensor. Jørgen Kurtzhals. 2009-2012.

The effects of plasmodium-helminth co-infections and deworming on prenatal malaria immunity, and malaria disease in early childhood, in a malaria endemic area. Uganda. Wellcome Trust. MCDC/Makerere University. Juliet Ndiabazza/Pascal Magnussen. 2014.

The association between type 2-diabetes and overweight, physical activity and nutrition among three ethnic groups (Luo, Kamba, Maasai) in rural and urban areas in Kenya. Kenya. DANIDA, Cluster of International Health at University of Copenhagen, and Steno Diabetes Center. Centre for Public Health Research, Kenya Medical Research Institute (KEMRI), Nairobi/Department of Recreation Management and Exercise Science, Kenyatta University, Nairobi/MRC - Epidemiology Unit, University of Cambridge, UK/University Medical Centre - Department of Clinical Epidemiology, Groningen, The Netherlands/ Steno Diabetes Center, Gentofte /Department of Human Nutrition, University of Copenhagen/Department of Nutrition, Technical University of Denmark. 2005-2011.

Interactions of TB and diabetes in India. India. DANIDA/Thorvald Madsens fond. Ib Bygbjerg.

Hygiene and sanitation - practices, perceptions and effective promotion in rural ethnic communities in Northern Vietnam. Vietnam. National Institute of Hygiene and Epidemiology (NIHE), Hanoi, Vietnam/Thilde Thorstholm Rheinländer. 2007-2010.

Quality of Maternal Health Care from User and Provider Perspective in Kagera Region, Tanzania. Tanzania. Muhimbili University of Medical Sciences (MUHAS), Dar es-Salaam, Tanzania, Bjarke Lund Sørensen. 2007-2010.

At a Loss in the land of the Brave: a study of sexual relationships in the context of HIV/AIDS and poverty in Namibia. Namibia and Uganda. Danida's Council for Development Research (FFU), Ministry of Foreign Affairs, Denmark, the Faculty of Health Sciences, University of Copenhagen and the Oak Foundation, Geneva . Ministry of Health and Social Services, Namibia/ Engela District Health Team, Engela Hospital, Ohangwena Region Namibia/ Department of Sociology, University of Namibia, Windhoek, Namibia/Department of Sociology, University of Namibia, Windhoek, Namibia/ Department of Sociology, University of Makerere, Kampala, Uganda. Britt Pinkowski Tersbøl. 1997-2007.

Human excreta use in agriculture in Vietnam - a study from the field to the latrine. Vietnam. DANIDA. National Institute of Hygiene and Epidemiology (NIHE), Hanoi, Vietnam. Peter Kjær Mackie Jensen. 2004-2006.

The impact of waste water irrigation on human health and food safety among urban communities in the Volta Basin - opportunities and risks. Ghana. International Water Management Institute (IWMI), Ghana/The Kwame Nkrumah University of Science & Technology (KNUST), Ghana/Department of Veterinary Pathobiology, the Royal Veterinary and Agricultural University, Denmark. Helle Samuelsen and Flemming Konradsen. 2004-2006.