

CURRICULUM VITAE for Lars Hviid

Born 14 January 1959, Frederiksberg (Copenhagen), Denmark.

Marital status: Married, 2 children (born 25/06/88, 01/06/00).

Work address:

Department of Immunology and Microbiology (ISIM), Panum Institute 07-11-24,

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Qualifications:

- 2003 Evaluated as qualified as Professor, Faculty of Health Sciences, University of Copenhagen
- 1995 DMSc (dr.med.), Malaria Immunology, University of Copenhagen
- 1991 Ph.D., Malaria Immunology, University of Copenhagen
- 1987 M.Sc., Biology (Biology/Mathematics), University of Copenhagen
- 1977 A-levels, Sct. Annæ Gymnasium, Copenhagen

Honors:

- 2020 FAAS, Elected Fellow of the African Academy of Sciences
- 2019 President, Danish Society for Parasitology (<https://parasitology.dk/>)
- 2015 [Global Excellence in Health](#). Awarded by Region Hovedstaden (The Capital Region of Denmark).
- 2013 FASTMH. Elected Fellow of the American Society for Tropical Medicine and Hygiene

Employment after graduation:

- 2011- Professor, Malaria Immunology and Pathogenesis, University of Copenhagen, 01/07/2011-
- 2011-2014 Head, Research Program in Global Health, University of Copenhagen
- 2006-2011 Professor MSO in Malaria Immunology and Pathogenesis, University of Copenhagen, 01/07/2006-30/06/2011
- 1998-2006 Head of Laboratory, Centre for Medical Parasitology, Copenhagen University Hospital (Rigshospitalet), 01/04/98-30/06/2006
- 1994-1998 Associate Professor (forsknings-lektor), Institute for Medical Microbiology and Immunology, University of Copenhagen, 01/10/94-31/03/98.
- 1991-1994 Senior research fellow (senior-stipendiat), Institute for Medical Microbiology and Immunology, University of Copenhagen, 01/10/91-01/10/94.
- 1987-1991 Grant-financed research associate at Department of Infectious Diseases, Copenhagen University Hospital (Rigshospitalet), 01/06/87-31/08/91.

Research grants:

- 2020-2022 "Towards a molecular understanding of how sickle-cell trait protects against severe *Plasmodium falciparum* malaria". Financed by Independent Research Fund Denmark (DRF) (principal investigator). Budget DKK 2,879,215.
- 2018-2022 "Accelerating the development of a malaria vaccine for Africa (MAVARECA-II)". Financed by the Danish Research Council for Development Research (FFU) (principal investigator). Total budget DKK 10,000,000. (Danish budget allocation DKK 4,500,000).
- 2018-2019 "PfEMP1 selection of the malaria parasite *Plasmodium falciparum* for controlled human malaria infection studies". Scholarship grant (Valdemar Vejlstrop) financed by Novo Nordisk Foundation. Budget DKK 150,000.
- 2015-2020 "Global Excellence in Health". Financed by Region Hovedstaden (Capital Region of Denmark) (principal investigator). Budget DKK 1,750,000
- 2015-2018 "Towards a deeper understanding of the central pathogenic mechanism in *Plasmodium falciparum* malaria". Financed by Rigshospitalet (principal investigator). Budget DKK 870,000.
- 2015-2016 "Vascular adhesion of malaria-infected erythrocytes that depends on IgM and α_2 -macroglobulin". Financed by Novo Nordisk Foundation (principal investigator). Budget DKK 600,000.
- 2015-2018 "Adhesion of infected erythrocytes in severe *Plasmodium falciparum* malaria – a basic reappraisal of mechanisms and targets". Financed by Danish Medical Research Council (FI-FSS) (principal investigator). Budget DKK 2,553,000
- 2013-2017 "Malaria vaccine research and capacity building in Ghana (MAVARECA)". Financed by the Danish Research Council for Development Research (FFU) (principal investigator). Total budget DKK 10,103,202. (Danish budget allocation DKK 3,610,187).
- 2012-2014 Post-doc grant and *Sapere aude* award to Lea Barfod. Danish Medical Research Council (FI-FSS) (co-applicant). Budget 4,000,000.
- 2011-2014 "Molecular dissection of newly discovered PfEMP1-dependent immune evasion". Lundbeckfonden (principal investigator). Total budget DKK 2,000,000.

- 2009-2014 "European Virtual Malaria Research Institute – EVIMalaR". Network of Excellence. Financed by the Commission of the European Communities (participant, and Executive Committee member). Danish budget allocation DKK 768,000
- 2008-2013 "Membrane topology and quaternary structure of key parasite proteins involved in *Plasmodium falciparum* malaria pathogenesis and immunity". Program of Excellence (Stjerneprogram), financed by University of Copenhagen. Budget DKK 20,000,000
- 2008-2011 "Mimotope analysis of B-cell epitopes in surface-exposed *Plasmodium falciparum* antigens". Financed by the Danish Medical Research Council (FI-FSS). Budget DKK 1,600,000
- 2008-2010 "Human monoclonal antibodies as tools to investigate *Plasmodium falciparum* pathogenesis and immunity". Financed by Rigshospitalet (principal investigator). Budget DKK 900,000
- 2007-2009 "Pregnancy-malaria initiative II". Financed by Bill and Melinda Gates Foundation (sub-contractor - Main contractor: Patrick Duffy, SBRI, Seattle, USA). Total budget USD 10,000,000; Danish budget DKK 23,000,000.
- 2007-2009 "Mother-child health in Southern Ghana – malaria in pregnancy and childhood" [900-RH]. Financed by the Danish International Development Agency (principal investigator). Budget DKK 1,800,000
- 2006-2008 "HUMALMAB. Human monoclonal antibodies as tools for malaria research and therapy". Financed by the Commission of the European Communities (principal investigator). Total budget DKK 7,200,000.
- 2006 Antibody-mediated inhibition of adhesion of *Plasmodium falciparum*-infected erythrocytes to the choriocarcinoma cell line BeWo" [271-06-0008]. Scholar stipend to Christentze Schmiegelow. Financed by Danish Medical Research Council (FI-FSS). Budget DKK 122,000 (principal investigator).
- 2005-2010 "Protective immunity against severe malaria in young children". Financed by Grand Challenges in Global Health (sub-contractor – Main contractor: Patrick Duffy, SBRI, Seattle, USA). Total budget USD 19,000,000; Danish budget DKK 23,000,000
- 2005-2008 "Continued development of vaccines against *Plasmodium falciparum* malaria, based on variant surface antigens". Financed by Rigshospitalet (principal investigator). Budget DKK 600,000
- 2004-2006 "Molecular characterization of *Plasmodium falciparum* variant erythrocyte surface antigens, with special reference to development of vaccines to protect young children and pregnant women against malaria". Financed by Danish Medical Research Council [22-03-0333] (principal investigator). Budget DKK 1,050,000
- 2002-2004 "Development of vaccines against *Plasmodium falciparum* malaria, based on variant surface antigens". Financed by Rigshospitalet [36/03r] (principal investigator). Budget DKK 75,000
- 2001-2004 "PAMVAC. Cluster of 5 European research groups with a view to develop vaccines against pregnancy-associated *Plasmodium falciparum* malaria" (co-investigator). Danish budget allocation EUR 234,600
- 2000-2004 EUROMALVAC. Cluster of 12 European research groups with a view to develop vaccines against *Plasmodium falciparum* malaria" (co-investigator). Danish budget allocation EUR 90,000
- 2000-2002 "Joint Malaria Programme". Financed by Danida (co-investigator). Budget DKK 6,000,000
- 1999-2001 "IL-10 and TNF production in severe malaria anaemia: interplay between the parasite and the host". Financed by INCO-DC of the Commission of the European Communities [contract ERBIC18 CT98 0370] (co-investigator). Danish budget allocation EUR 80,300
- 1999-2001 "Cytokine-producing cells and the pathogenesis of *Plasmodium falciparum* malaria". Financed by Danish Medical Research Council [9802405 kg/mp] (co-investigator). Budget DKK 1,100,000
- 1999-2000 "Regulation of activated B cells as an immunological link between malaria and the cancer Burkitt's lymphoma". Financed by the Danish Research Council for Development Research (co-investigator). Budget DKK 500,000
- 1998-2000 "Naturally acquired protection against *Plasmodium falciparum* malaria: the variant-specific (PfEMP1) immune response with particular reference to the reduced protection in pregnant women". Financed by Danish Medical Research Council [9702273 kg/lpa] (principal investigator). Budget DKK 450,000
- 1993-2005 "Accra-Copenhagen Research Link. Malaria Research Component". Financed by the Danish International Development Agency [104.Dan.8.L.306] (principal investigator). Budget DKK 23,000,000
- 1993-1996 "The interplay between parasites, endothelium and the cells of the immune system during *Plasmodium falciparum* malaria". Financed by the Danish Medical Research Council (co-investigator). Budget DKK 450,000
- 1991-1998 "Changes in distribution and function of T lymphocytes in acute malaria". Financed (salary support) by University of Copenhagen (10/91-09/94; principal investigator), Weimann Foundation (10/94-03/98; principal investigator)
- 1991-1993 "Cell-mediated immunity in malaria and leishmaniasis. *In vitro* reactions in immune and non-immune donors and immunological characterisation of parasite antigens". Financed by the

- Danish Medical Research Council and the Danish Research Council for Development Research (co-investigator). Budget DKK 873,000
- 1990-1996 "Danish-Sudanese collaborative research and training programme on malaria and leishmaniasis". Research Strengthening grant. Financed by Danida (co-investigator). Budget DKK 9,000,000
- 1988-1991 "Immunity to Leishmania infection. Interactions between the parasite, cells of the immune system, and membrane-stabilising drugs". Financed by the EU (co-investigator). Budget DKK 1,900,000
- 1987-1990 "Cell-mediated immune responses to *Plasmodium falciparum* infection in individuals from Sudan. Characterisation of these responses and their correlation with antibodies and non-antibody factors in plasma". Financed by WHO/TDR (co-investigator), Danish Medical Research Council (co-investigator) and Danida (principal investigator (with Thor G. Theander)). Budget DKK 1,500,000

Patents:

- 2003 Salanti A, Theander TG, Hviid L, Staalsoe T, Lavstsen T, Jensen ATR, Dahlbäck M. Compounds useful in the diagnosis and treatment of pregnancy-associated malaria. Denmark patent 2003, P33116PC01-WO2004067559-A, 30/12/2003
- 2003 Theander TG, Salanti A, Hviid L, Staalsoe T, Lavstsen T, Jensen ATR, Jørgensen L, Magistrado P, Nielsen MA. Compounds useful in the diagnosis and treatment of malaria. Denmark patent 2003, P36017DK01, 30/12/2003

Teaching experience:

Pre-graduate teaching:

- 2017- Course leader, Cellular and Molecular Immunology.
- 2012- Class-room teaching (SAU) of medical students in immunology (6x3 hours), once each semester.
- 2006-2011 Ad-hoc teaching (lectures, laboratory exercises) of medical students in aspects of medical microbiology (bacteriology, immunology, parasitology) in relation to my employment as Professor MSO at Institute for Medical Microbiology and Immunology, University of Copenhagen.
- 1991-2005 Ad-hoc teaching (lectures, laboratory exercises) of medical students in aspects of medical microbiology (bacteriology, immunology, parasitology) in relation to my employment as external associate professor (ekstern lector) at Department of Medical Microbiology and Immunology, University of Copenhagen.

Individual supervision of pre-graduate students:

- 2021 Mahsun Kizilkaya. Medical Bachelor Project (OSVAL-I). Glycosylation of the IgG Fc region: role in binding to FcγR
- 2021 Henriette Hoffmann-Veltung, Bachelor Project. Functional antibody responses against *Plasmodium falciparum*.
- 2020 Camille Caroline Højer Winther, Medical Bachelor Project (OSVAL-I). Pregnancy-associated *Plasmodium falciparum* malaria and VAR2CSA-based vaccines against placental parasites ("Graviditets-associeret *Plasmodium falciparum* malaria og VAR2CSA-baserede vacciner mod parasitterne i placenta")
- 2020 Sanne Bundgaard, Medical Bachelor Project (OSVAL I). The impact of HbAS on placental malaria ("HbAS genotypens indvirken på placental malaria")
- 2019 Valdemar Vejstrup, Masters project (University of Copenhagen). The effect of PfEMP1 on NK cell-mediated ADCC in *Plasmodium falciparum* parasites
- 2019 Søren Steenstrup Zeeberg, Bachelor project (Technical University of Denmark). Dimensionality reduction techniques in malaria immunology and pathogenesis research
- 2019 Anna Christina Lin Halskov, Medical Bachelor Project (OSVAL I): How antibody-opsonized parasites evade classical complement attack ("Hvordan antistof-opsoniserede malaria-parasitter undgår at aktivere den klassiske komplement-kaskade")
- 2018 Amalie Hørlykke Dalsgaard, Medical Bachelor Project (OSVAL I): Rosetting and cytoadhesion in *Plasmodium falciparum* malaria infection
- 2017 Nosheen Akhtar, Medical Bachelor Project (OSVAL I): Erhvervet immunitets rolle i beskyttelsen mod malaria hos personer med HbAS
- 2016-2018 Mads Delbo Larsen. Speciale-projekt
- 2016 Joel Emanuel Jörn, Medical Bachelor Project (OSVAL I): The Vγ9Vδ2 T-cell subset's role in *Plasmodium falciparum* malaria.
- 2016 Andreas Bendtsen, Medical Bachelor Project (OSVAL I): Development of a VAR2CSA-based vaccine against pregnancy-associated malaria – aimed at the CSA-binding part of VAR2CSA.

- 2016 Lykke Holm, Medical Bachelor Project (OSVAL I): Komplement-systemets rolle i immunforsvaret mod *Plasmodium falciparum* malaria.
- 2014 Maria Hansen, Medical Bachelor Project (OSVAL I): Betydningen af atypiske/"udmattede" B-celler for immunologisk hukommelse
- 2013 Cecilie Dam Vestergaard: Medical Bachelor Project (OSVAL I): *Plasmodium vivax* og Duffy-receptoren.
- 2012 Bibi Uhre Nielsen, Medical Bachelor Project (OSVAL I): Effektiviteten af børns immunforsvar mod en malariavaccine.
- 2012 Julie Kjems, Medical Bachelor Project (OSVAL I): Immunterapiens indtog: Provenge.
- 2012 Julie Moltke-Huitfeldt (Medical Bachelor Project; OSVAL I): B-cell immunological memory to malaria antigens.
- 2012 Vincent Fougner, Medical Bachelor Project (OSVAL I): *Plasmodium vivax* during pregnancy: where are we now?
- 2011-2012 Katharina Quadt (Medical Biotechnology student)
- 2010-2011 Anine Jeppesen (speciale-studerende)
- 2010 Simon Mogensen Medical Bachelor Project (OSVAL I):
- 2010 Sofie Ramskov (Medical Candidate Project (OSVAL II):
- 2010 Mark Luciani (Medical student)
- 2009-2010 Jonas Bruun (speciale-studerende, Cand. scient. (nano-science), University of Copenhagen)
- 2009 Ida Engell (Medical Candidate Project (OSVAL II): The role of the antigen VAR2CSA in pregnancy-associated *Plasmodium falciparum* malaria, and the possibilities of using this antigen in a vaccine)
- 2009 Lasse Malmqvist (Medical Bachelor Project (OSVAL I): Efficacy, duration and safety of RTS,S against *P. falciparum* malaria
- 2009 Trine Tang Thomsen (Medical Bachelor Project (OSVAL I): Endemic Burkitt's lymphoma and *falciparum* malaria
- 2009 Yuki Andersen (Medical Bachelor Project (OSVAL I):
- 2008-2009 Sarah Bøje (speciale-studerende, Cand. scient. (biology), University of Copenhagen)
- 2008 Bianca Stammler (Medical Candidate Project (OSVAL II): Iron deficiency anemia and malaria)
- 2008 Magnus Rasch (Medical Bachelor Project (OSVAL I): Intermittent preventive treatment of *Plasmodium falciparum* malaria)
- 2005-2006 Jorid Sørli (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 2002-2004 Uzma Sarwar (speciale-studerende, Cand.scient. (biochemistry), University of Copenhagen)
- 2001-2003 Anders Enevold Christensen (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 2001-2003 Lykke Pedersen (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 2000-2001 Maja Lundqvist (Cand.polyt.), Danish Technical University
Christentze Schmiegelow (OSVAL II: Antibody-mediated inhibition of Plasmodium falciparum-infected erythrocytes to the choriocarcinoma cell line BeWo)
- 1999-2002 Hanne Zornig (speciale-studerende, Cand.scient. (biochemistry), University of Copenhagen)
- 1999-2001 Morten Nielsen (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 1998-1999 Birgitte Lindegaard Madsen (Scholar stipendiate, Faculty of Health Sciences, University of Copenhagen)
- 1997-2000 Christina Ricke (speciale-studerende, Cand.scient. (biology), University of Copenhagen), Copenhagen)
- 1996-1998 Michael Ofori (M.Phil. (biochemistry), University of Ghana)
- 1995-1996 Nanna Sørensen (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 1992-1994 Annika Felsing (speciale-studerende, Cand.scient. (biology), University of Copenhagen)
- 1991-1994 Daniel Doodoo (M.Phil. (biochemistry), University of Ghana)

Individual supervision of post-graduate students:

- 2019- Asier Garcia Senosiain (PhD student, University of Copenhagen)
- 2018- Nanna Dalgaard (PhD student, University of Copenhagen)
- 2018- Zakaria Zeidu (Ph.D. student, University of Ghana)
- 2018- Nsoh Godwin Anabire (Ph.D. student, University of Ghana)
- 2016-2019 Cecilia Smith (Ph.D. student, University of Ghana): Understanding the role and molecular mechanisms of *Plasmodium falciparum* and Epstein-Barr virus infections in the pathogenesis of endemic Burkitt's lymphoma.
- 2014-2018 Frederica Dedo Partey (Ph.D. student, University of Ghana)
- 2014-2016 Betty Bandoh (Ph.D. student, University of Ghana)
- 2014-2018 Rebecca Wendelboe Olsen (Ph.D. student, Faculty of Health and Medical Sciences, University of Copenhagen)
- 2010-2015 Liz Stevenson (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)

2010-2014 Paulina Ampomah (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2007-2012 Sanne Schou (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2007-2010 Jorid Sørli (Ph.D. student, DTU)
 2005-2008 Christina Ricke (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2003-2006 Lea Barfod (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2002-2007 Maja Lundquist (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2002-2005 Michael Ofori (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2001-2005 Lasse Vestergaard (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 2001-2005 Morten Nielsen (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 1996-2001 Trine Staalsø (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 1996-2000 Kåre Kemp (Ph.D. student, Faculty of Health Sciences, University of Copenhagen)
 1995-1999 Daniel Dodoo (Ph.D. student, Faculty of Medicine, University of Copenhagen)
 1994-1999 Haider Giha (Ph.D. student, Faculty of Medicine, University of Copenhagen)
 1991-1995 Ibrahim Elhassan (Ph.D. student, Faculty of Medicine, University of Copenhagen)

Evaluation of dissertations, theses etc.:

2019 Evaluator of PhD thesis of Bernard Tornyigah, Université Paris Descartes, France
 2017 External examiner of Ph.D. thesis by Gathoni Kamuyu, Open University (University of Oxford), UK
 2017 Evaluator of application for promotion to Associate Professor from Alfarazdeg Ageed Saad Mohammed, University of Khartoum, Sudan
 2016 Chairman at Ph.D. defence of Regis Tiendrebeogo, University of Copenhagen, Denmark. "Protective role of IgG and FcγRs in Plasmodium falciparum malaria".
 2016 Chairman at Ph.D. defence of Martha Zewdie Gebeyehu, University of Copenhagen, Denmark. "Analysis of immune responses and regulatory T cells in tuberculosis".
 2016 External examiner of Ph.D. thesis by Yvonne Azasi, University of Edinburgh, UK. "Plasmodium falciparum binding interactions with human brain endothelial cells".
 2016 External examiner of Ph.D. thesis by Steven Batinovic, University of Melbourne, Australia. "A network of protein interactions involved in the trafficking of PfEMP1 in Plasmodium falciparum-infected erythrocytes".
 2015 External examiner of Ph.D. thesis by Wiebke Nahrendorf, Radboud University, Nijmegen, Netherlands. "Plasmodium life-cycle specific protection and humoral responses against malaria after chemoprophylaxis and sporozoite immunization"
 2015 External examiner of Ph.D. thesis by Jenny Howard, University of Bordeaux, France. "Role of human gamma/delta T lymphocytes in the instruction of the adaptive immune response against Plasmodium falciparum infection"
 2015 External examiner of Ph.D. thesis by Carolyne Ndila, University of Oxford, UK. "Association analysis of additive effects and epistasis between human candidate malaria protective genes".
 2014 External examiner of Ph.D. thesis by Joseph John Campo, Jr., University of Barcelona, Spain. "Study of Plasmodium falciparum asexual blood stage antibodies associated with sustained protection in Mozambican children vaccinated with RTS,S/AS02A".
 2014 External examiner of Ph.D. thesis by Maiga Bakary, University of Stockholm, Sweden
 2013 External examiner of Ph.D. thesis by James Tuju, Open University (Liverpool School of Tropical Medicine), UK
 2011 External examiner of Ph.D. thesis by Judith Stephens, University of Ghana, Accra, Ghana
 2011 Opponent at doctoral defence of Halima Balogun, Department of Immunology, University of Stockholm, Sweden
 2011 External examiner of Ph.D. thesis by Jaime Gallegos, University of Nottingham, Nottingham, UK
 2010 Opponent at Ph.D. defence of Tara Elvang, University of Copenhagen
 2010 External examiner of M.Phil. dissertation by Akua Agyeman-Budu, University of Ghana, Accra, Ghana
 2009 External examiner of M.Phil. dissertation by Vida Esinam Hotor, University of Ghana, Accra, Ghana
 2009 External examiner of Ph.D. thesis by Rita Neres, University of Lisbon, Portugal. "Experimental pregnancy-associated malaria: immunopathological components"
 2007 External examiner of Ph.D. thesis by Onome J Akpogheneta, University of London, London, UK
 2007 External examiner of Ph.D. thesis by Helen Kyriacou, University of Edinburgh, Edinburgh, UK
 2007 External examiner of M.Phil. dissertation by Selorme Adukpo, University of Ghana, Accra, Ghana
 2007 External examiner of M.Phil. dissertation by Daniel Amoako-Sakyi, University of Ghana, Accra, Ghana
 2006 Opponent at Ph.D. defence of Marina von Essen, University of Copenhagen, Denmark
 2006 Opponent at Ph.D. defence of Peter Ellekvist, University of Copenhagen, Denmark
 2006 External examiner of M.Phil. dissertation by John Tetteh, University of Ghana, Accra, Ghana

- 2006 External examiner of Ph.D. thesis by Peter Vuzi, Makerere University, Kampala, Uganda
- 2005 External examiner of M.Phil. dissertation by Helena Nartey, University of Ghana, Accra, Ghana
- 2005 External examiner of Ph.D. thesis by Bismarck Yaw-Sarfo, University of Ghana, Accra, Ghana
- 2005 Evaluator of application for promotion to Associate Professor from Laud Okine, University of Ghana, Accra, Ghana
- 2005 External examiner of M.Phil. dissertation by Anastasia Ocran, University of Ghana, Accra, Ghana
- 2004 Opponent at doctoral defence of Ahmed Bolad, University of Stockholm, Sweden
- 2004 External examiner of M.Phil. dissertation by Francis Toku, University of Ghana, Accra, Ghana
- 2003 External examiner of M.Phil. dissertation by Godfred Futagbi, University of Ghana, Accra, Ghana
- 2002 External examiner of M.Phil. dissertation by Gordon Awandare, University of Ghana, Accra, Ghana
- 2001 Opponent at doctoral defence of Shewangizaw Worku, University of Stockholm, Sweden
- 2001 External examiner of M.Phil. dissertation by Gideon Helegbe, University of Ghana, Accra, Ghana
- 2001 External examiner of M.Phil. dissertation by Bridgette-Marian Ogoe, University of Ghana, Accra, Ghana
- 2000 Opponent at doctoral defence of Carin Scholander, Karolinska Institute, Stockholm, Sweden
- 1999 Opponent (chairman) at Ph.D. defence of Peter Leutscher, Danish Bilharziasis Laboratory, Copenhagen, Denmark
- 1998 Opponent at doctoral defence of Abu Bakar Siddique, Department of Immunology, University of Stockholm, Sweden

Invited lectures abroad:

- 2020 "Naturally acquired antibody responses to VAR2CSA: a key parasite antigen in placental *Plasmodium falciparum* malaria". Landsteiner lecture series, Sanquin, Amsterdam, Netherlands.
- 2019 "From malaria in pregnancy to VAR2CSA-based vaccines and beyond". 1st Annual Gabrielle and Sanford Kuvin Lecture. The Hebrew University of Jerusalem, Israel (11/11).
- 2018 "PfEMP1-specific immunity to malaria: the current state-of-affairs". WACCBIP Research Conference, University of Ghana, Accra, Ghana (18-20/07)
- 2018 "Update on malaria vaccines". 7th Northern European Conference on Travel Medicine (NECTM7), Stockholm (02-04/05)
- 2017 Sultan Qaboos University Symposium, "Asymptomatic *P. falciparum* infections: how they are maintained, for how long, and do they really matter?", Muscat, Oman (11/04).
- 2017 MRC Advanced Course on Immunology. Three lectures: "Malaria: Asexual-stage immunity II (VSA/PfEMP1)", "Malaria parasite evasion of host immunity", "Parasite evolution". Fajara, Gambia (04-09/12)
- 2016 First WACCBIP Research Conference, University of Ghana, Accra, Ghana (14-15/07)
- 2016 Faculty seminar "*Plasmodium falciparum*: why knobs, why rosettes, why bother?", Institute of Immunology and Infection Research, University of Edinburgh (27/10)
- 2015 Faculty seminar "Rosetting – why and how?", University of Maryland, Baltimore, MA, USA (23/04)
- 2015 Symposium "Malaria in Pregnancy", Johns Hopkins Malaria Research Institute, Baltimore, MA, USA (24/04)
- 2015 Keynote speaker, 13th Malaria Meeting of the German Society of Tropical Medicine (DTG), the Paul-Ehrlich-Society for Chemotherapy (PEG) and the German Society for Parasitology (DGP), Bernhard-Nocht-Institut für Tropenmedizin, Hamburg, Germany (13-14/11)
- 2015 Khartoum University
- 2014 Faculty seminar "Identifying important targets of protective immunity to *Plasmodium falciparum* malaria by integrating laboratory and field research", University of Health and Allied Sciences, Ho, Ghana (09/07)
- 2013 Faculty seminar, Institute of Immunology and Infection Research, University of Edinburgh (05/03)
- 2013 EVI Symposium "The challenge of developing a pregnancy-associated malaria vaccine", 6th MIM Pan-African Malaria Conference, Durban, South Africa
- 2013 Symposium "Malarial immunity in pregnancy and impact of malaria control measures", ASTMH 62nd Annual Meeting, Washington DC, USA (16/11)
- 2012 "Protective immunity to malaria, and how the *Plasmodium falciparum* parasites try to evade it". Swedish Malaria Network Conference, 25/05/2012)
- 2012 First Burnet Institute Director's Seminar of the Year. Burnet Institute, Melbourne, Australia
- 2011 Conference Annuelle du DIM Mallnf, Institut Pasteur, Paris, France.

- 2010 The naturally acquired human antibody response to Plasmodium falciparum variant surface antigens". Keystone Symposium – Malaria: new approaches to understanding host-parasite interactions, Copper Mountain, CO, USA (11-16/04/2010)
- 2010 ICOPA XII, Melbourne, Australia (15-20/08)
- 2010 Keynote speaker, "Naturally acquired PfEMP1-specific IgG responses and immunological protection from malaria", 1st Nordic Malaria Conference, Lund, Sweden (01-03/09/2010)
- 2010 NIH, Bethesda, USA (12/10)
- 2010 Minisymposium on laboratory medicine: Malaria, University of Lund, Sweden (16/11)
- 2010 KEMRI Kilifi Scientific Retreat, Kenya (6-9/12)
- 2009 7. Malariatreffen, Hamburg, Germany (04/12)
- 2008 "Functional characterization of human monoclonal antibodies specific for PfEMP1 involved in the pathogenesis of pregnancy-associated malaria". 4th International Malaria Research Conference, Baltimore, MA, USA (17-18/03/2008)
- 2006 6th Congress of the Federation of African Immunological Societies, Dakar, Senegal
- 2006 ICOPA IX, Glasgow, UK
- 2005 "Evidence-based progress towards syndrome-specific vaccines against Plasmodium falciparum malaria", seminar, London School of Hygiene and Tropical Medicine, London, UK
- 2005 15th ECCMID, Copenhagen, Denmark
- 2005 Medicine and Health in the Tropics, Marseille, France
- 2005 21st Meeting of the Brazilian Society for Protozoology, Caxambu, Brazil
- 2005 Keynote speaker, "Immunology and pathogenesis: naturally acquired protective immunity to Plasmodium falciparum malaria", 4th MIM Pan-African Malaria Conference, Yaounde, Cameroon (13-18/11/2005)
- 2004 Clinical Cytometry Society Annual Meeting, Long Beach, CA, USA, 17-19/10/2004
- 2004 Egyptian Society for Immunology Annual Meeting, Ismailia, Egypt, 24-26/11/2004
- 2003 "Pregnancy-associated malaria - new understanding of an old mystery" seminar, Bernhard Nocht Institut für Tropenmedizin, Hamburg, Germany
- 2003 "Vaccines against pregnancy-associated malaria" seminar, Karolinska Institute, Stockholm
- 2003 5th Congress of the Federation of African Immunological Societies, Victoria Falls, Zimbabwe
- 2002 6th Elsinore Meeting on Induction and Maintenance of the Immune Response to Infection, Elsinore, Denmark
- 2002 "Pregnancy-associated malaria" seminar, Kenya Medical Research Institute, Kilifi, Kenya
- 2001 Metchnikoff seminar: "The immune response in pregnancy-associated malaria - studies of women in endemic areas", University of Edinburgh
- 2001 "Pregnancy-associated malaria" seminar, Karolinska Institute, Stockholm
- 2001 11th Malaria Meeting of the British Society for Parasitology, Leeds, England, UK
- 2000 "Immunology of Plasmodium falciparum malaria" seminar, Karolinska Hospital, Stockholm
- 2000 4th Congress of the Federation of African Immunological Societies, Yaounde, Cameroon
- 1999 UK NEQUAS for Leukocyte Immunophenotyping Participants Meeting, Sheffield, England, UK
- 1999 "Clinical malaria and chemotherapy – parasitology, immunology, and pharmacodynamics" conference, Karolinska Institute, Stockholm
- 1998 38th Annual Congress of the Federations of South African Societies of Pathology (FSASP), Pretoria, South Africa
- 1998 2nd European Congress on Tropical Medicine, Liverpool, England, UK

Field research

Only active field research. Travel for meetings, supervision etc. is not included.

- Ghana: 06/91, 10/91, 11/92, 09/93, 10/93, 11/94, 07-08/95, 03/96, 07-08/96, 01/97, 03/97, 05/97, 07-08/97, 11/97, 02/98, 07-08/98, 12/98, 07/99, 07-08/00, 04/01, 08/01, 02/02, 08/02, 02/03, 08/03, 10/06, 07/14, 07/15, 07/16
- Kenya: 08/89, 09/02
- Sudan: 06/87, 11/87, 10/88, 02/89, 09/89, 10/90, 09/91, 01/93, 01/94, 06/94, 09/94, 01/95, 01/96
- Tanzania: 12/98-01/99, 04/99
- Zambia: 07/01

Peer reviewing:

See overview of scientific journal peer reviewing activities at <https://publons.com/author/717032/lars-hviid#profile>

Grant reviewing:

- Academy of Finland
- Commission of the European Communities
- Medical Research Council, London, UK
- National Institutes of Health and Allergies, USA

- Research Council for Development Research (RUF), Copenhagen, Denmark
- Swedish Foundation for Strategic Research (Stiftelsen för Strategisk Forskning), Stockholm, Sweden
- Swedish International Development Agency (SIDA), Stockholm, Sweden
- Swedish Research Council (Vetenskapsrådet), Stockholm, Sweden
- Wellcome Trust, London, UK
- World Health Organization (WHO/TDR), Geneva, Switzerland

Membership of scientific societies:

- American Association of Immunologists
- American Society for Microbiology
- American Society for Tropical Medicine and Hygiene (elected Fellow)
- British Society for Immunology
- British Society for Parasitology
- Danish Society for Immunology
- Danish Society for Parasitology
- Danish Society for Tropical Medicine and International Health
- Immunological Society of Ghana

Miscellaneous:

- 2019-2022 Editorial Board member, mSphere
- 2018- Member, External Advisory Board, Malaria Research Capacity Development in West and Central Africa (MARCAD), <http://marcad-africa.org/>
- 2016-2018 Member, Conference Scientific Committee, 7th MIM Pan African Malaria Conference, Dakar, Senegal 15-20/04/2018.
- 2014-2016 Member, International Steering Committee, Conference on Molecular Approaches to Malaria (MAM), Lorne, Australia 21-25/02/2016.
- 2014-2015 Member, International Steering Committee, 11th BioMalPar Conference, Heidelberg, Germany 05/2015
- 2012-2013 Co-organiser (member of Scientific Organizing Committee) of Ninth Elsinore Meeting on Infection Immunity, Elsinore, Denmark 29-31/05/2013
- 2011-2014 Editorial Board member, PLoS One
- 2008-2009 Co-organiser (member of Scientific Organizing Committee) of Eighth Elsinore Meeting on Infection Immunity, Elsinore, Denmark 05-08/06/2009
- 2007-2009 Member and Chair, The Copenhagen Regional Committee on Biomedical Research Ethics
- 2007-2009 Member, The Danish National Committee on Biomedical Research Ethics. Chairman of the Sub-Committee on Research in Developing Countries.
- 2006-2017 Editorial Board member, PLoS Medicine
- 2005 Co-organiser (chair of Scientific Organizing Committee) of Fourth MIM Pan-African Malaria Conference, Yaounde, Cameroon
- 2003-2005 Member of Secretariat, Multilateral Initiative against Malaria, Stockholm, Sweden
- 2002-2009 Editorial Board member, Malaria Journal
- 2002 Co-organiser of the 5th Congress of the Federation of African Immunological Societies, Victoria Falls, Zimbabwe
- 2001-2021 Editorial Board member, Infection and Immunity
- 2001- Advisory Editorial Board Member, Trends in Parasitology
- 2000 Co-organiser of the 4th Congress of the Federation of African Immunological Societies, Yaounde, Cameroon
- 1999-2006 Web-master, <http://www.faisoc.org>, official web site of the Federation of African Immunological Societies
- 1998-2002 Web-master, <http://www.amvtn.org>, official web site of the African Malaria Vaccine Testing Network
- 1998- Web-master, <http://www.cmp.dk>, official web site of Centre for Medical Parasitology
- 1995 Co-organiser of the 1st African Malaria Vaccine Testing Network meeting, Arusha, Tanzania, 20-24/02. Editor of the Conference proceedings
- 1994-2004 Member of the Danida-sponsored ENRECA Health Network
- 1992 Co-organiser of 2nd International Symposium on Adhesion and Cytokines in Malaria, Copenhagen, Denmark

Publications:

Citation metrics in Google Scholar (assessed 11/11/20): Total citations recorded: 12,529. h-index: 60. See also: <http://scholar.google.dk/citations?user=F47sdScAAAAJ&hl=en>
Publications in peer-reviewed, international journals:

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