

BIOGRAPHICAL SKETCH

Name:	van Dijk, Janneke H.	Birth date:	27 Sept, 1966
Email:	Janneke.h.vandijk@gmail.com	Gender:	Female
Cell:	0776 638 747	Marital Status:	Married

Education / Training

INSTITUTION AND LOCATION	DEGREE (if applicable)	YEAR	FIELD OF STUDY
Erasmus University Rotterdam, Netherlands	PhD	2008 - 2013	(Pediatric) HIV service delivery in rural Africa
Witwatersrand University, Johannesburg, South Africa		2002	HIV/ AIDS Management
School of Public Health, Netherlands	DTM&H	1999	Tropical Medicine
Erasmus University Rotterdam, Netherlands	MD	1996	Medicine
Stichting Ziekenhuiscentrum Apeldoorn, 't Venderink, Hengelo, Netherlands	Diploma	1988	Theatre Nurse, Surgery

A. Personal Statement

For the past 17 years I have been working as a medical doctor, combined with a clinical research focus for the past ten years. During that time, I have been primarily involved in HIV care provision, and directed the implementation of research projects in Macha, Zambia, supervised teams of local staff as well as assisted international staff to carry out studies. I have collaborated with several institutions in Zambia and internationally and participated in several research projects that have been successfully completed. In addition I have implemented and coordinated a Comprehensive Community Care program (Triple-C) that focused on strengthening PMTCT, VCT and EID services within the rural Macha Hospital catchment area. I have a keen interest in HIV service delivery and access to care for the less privileged. My medical training and my experience as medical doctor and clinical researcher will enable me to participate meaningfully in an organization that has a focus on HIV research, program implementation and clinical service delivery.

B. Positions and Employment

2014-	Volunteer MD at HIV clinic, Parirenyatwa Hospital, Harare, Zimbabwe
2008-2013	PhD fellowship, department of Medical Microbiology & Infectious Diseases and the department of Virology
2003-2012	Clinical Research Director at Macha Research Trust, Choma, Zambia. Medical Doctor at Macha Mission Hospital HIV clinic, Choma, Zambia
2001-2003	Government Medical Officer, Murambinda Mission Hospital, Murambinda, Zimbabwe
1H2000	Medical Doctor and Instructor in Rural Health Clinic, Institute for Rural Health Studies, Hyderabad, India
2H2000	Medical Doctor, psycho-geriatric nursing home, de Hofstee, Rotterdam, the Netherlands
1998-1999	Medical Doctor, Gynecology and Obstetrics, IJsselland Hospital, Capelle a/d IJssel, the Netherlands
1997-1998	Medical Doctor, Surgery, Harbour Hospital, Rotterdam, the Netherlands
1H1997	Medical Doctor, Surgery, Fransiscus Hospital, Roosendaal, the Netherlands
1991-1994	Theatre Nurse, part-time, Academic Hospital Rotterdam, the Netherlands

1989-1991 Theatre Nurse, Cardiac Surgery, Stadtsipital Triemli, Zurich, Switzerland
 1988-1989 Theatre Nurse, Stichting Ziekenhuiscentrum Apeldoorn, the Netherlands

Other Experience

2014 An Introduction to Global Health, online Coursera course with School of Global Health, University of Copenhagen
 2013 Mobile Health without borders, online Coursera course with Stanford University
 2009 Principles of Research in Medicine and Epidemiology & Introduction to Data-Analyses. Course at the Netherlands Institute for Health Sciences (Nihes)
 2008 Pediatric HIV training (1 week organized by Zambian MoH)
 2006 CITI Course in the protection of Human Research Subjects
 2006 GCP training, University of the Witwatersrand, South Africa
 2006 Competence & Awareness Training, Dangerous Goods Category 1&3, Shippers and Shippers Agents
 1999 Internship Burns Unit, Queen Elisabeth Central Hospital, Blantyre, Malawi
 1999 Internship Medicine, Holy Family Hospital, Phalombe, Malawi
 1997 Internship, Street Children Project, Manaus, Brazil
 1996 Partaking in research project on Lyme Disease, Maryland University, School of Medicine, Baltimore, USA
 1995 Internship Surgery, HF Verwoerd Hospital, Pretoria, South Africa
 1994 Partaking in Baseline Survey on Primary Health Care, Macha Hospital, Zambia

C. Peer-reviewed Publications

1. Sutcliffe CG, **van Dijk JH**, Hamangaba F, Mayani F, Moss WJ. Turnaround time for early infant HIV diagnosis in rural Zambia: a chart review. Accepted for publication PLoS ONE: 2014
2. Comfort AB, **van Dijk JH**, Mharakurwa S, Stillman K, Gabert R, Korde S, Craig A, Nachbar N, Derriennic Y, Musau S, Hamazakaza P, Zyambo KD, Zyongwe N, Hamainza B, Thuma PE. Hospitalizations and costs incurred at the facility level following the scale-up of malaria control: pre-post comparison from two hospitals in Zambia.
3. Nichols BE, Boucher CAB, **van Dijk JH**, Thuma PE, Nouwen JL, Baltussen R, van de Wijgert J, Sloot PMA, van de Vijver DAMC. Cost-effectiveness of Pre-Exposure Prophylaxis (PreEP) in preventing HIV-1 infections in rural Zambia: a modeling study. PLoS ONE: 2013; 8(3): e59549
4. **van Dijk JH**, Sutcliffe CG, Hamangaba, H, Bositis B, Watson DC, Moss WJ. Effectiveness of efavirenz-based regimens in young HIV-infected children treated for tuberculosis: a treatment option for resource-limited settings. PLoS ONE: 2013; 8(1): e55111
5. Estopinal CB, **van Dijk JH**, Sitali S., Stewart H., Davidson MA., Spurrier J., Vermund SH. Availability of Volunteer-Led Home-Based Care System and Baseline Factors as Predictors and Clinical Outcomes in HIV-infected Patients in Rural Zambia. PLoS ONE: 2012; 7(12):249564
6. **van Dijk JH**, Sutcliffe CG, Munsanje B, Sinywimaanzi P, Hamangaba F, Thuma PE, Moss WJ. HIV-infected children in rural Zambia achieve good immunologic and virologic outcomes two years after initiating HAART. PLoS ONE. 2011; 6(4):e 19006.
7. Sutcliffe CG, **van Dijk JH**, Munsanje B, Hamangaba F, Siniwyaanzi P, Thuma PE, Moss WJ. Risk factors for pre-treatment mortality among HIV-infected children in rural Zambia: a cohort study. PLoS ONE. 2011; 6(12): 329294.
8. **van Dijk JH**, Sutcliffe CG, Munsanje B, Sinywimaanzi P, Hamangaba F, Thuma PE, Moss WJ. HIV-infected children in rural Zambia achieve good immunologic and virologic outcomes two years after initiating HAART. PLoS One. 2011; 6(4):e 19006.
9. **van Dijk JH**, Moss WJ, Sutcliffe CG. Feasibility and Challenges in Providing Antiretroviral Treatment to Children in Sub-Saharan Africa. Current Pediatric Reviews 2011, 7, 154-165
10. Sutcliffe CG, **van Dijk JH**, Munsanje B, Hamangaba F, Sinywimaanzi P, Thuma PE, Moss WJ. Weight and height z-scores improve after initiating ART among HIV-infected children in rural Zambia: a cohort study. BMC infectious Diseases 2011, 11:54; www.biomedcentral.com/1471-2431/11/54

11. Thuma PE, **van Dijk J**, Bucala R, Debeke Z, Nekhai S, Kuddo T, Nouraie M, Weiss G, Gordeuk VR. Distinct Clinical and Immunologic Profiles in Severe Malarial Anemia and Cerebral Malaria in Zambia. *J Inf Dis* 2011 203: 211-219
12. Verweij KE, Kamerik AR, van Ingen J, **van Dijk JH**, Sikwangala P, Thuma P, Nouwen JL, van Soolingen D. Application of modern microbiological diagnostic methods for tuberculosis in Macha, Zambia. *Int J Tuberc Lung Dis* 14(9): 1127 - 1131
13. Sutcliffe CG, Bolton-Moore C, **van Dijk JH** et al. Secular trends in pediatric antiretroviral treatment programs in rural and urban Zambia: a retrospective cohort study. *BMC Pediatrics* 2010, 10:54; www.biomedcentral.com/1471-2431/10/54
14. **van Dijk JH**, Sutcliffe CG, Munsanje B, Hamangaba F, Thuma PE, Moss WJ. Barriers to the care of HIV-infected children in rural Zambia: a cross-sectional analysis. *BMC Infectious Diseases* 2009, 9:169. Online publication 16 October 2009. Doi 10.1196/1471-2334-9-169; PMCID: PMC2767351
15. Nyunt MM, Adam I, Kayentao K, **van Dijk J**, Thuma P, Mauff K, Little F, Cassam Y, Guirou E, Traore B, Doumbo O, Sullivan D, Smith P, Barnes KI. Pharmacokinetics of Sulfadoxine and Pyrimethamine in intermittent preventive treatment of malaria in pregnancy. *Clinical Pharmacology and Therapeutics*. Online publication 23 September 2009. Doi:10.1038/cpt.2009.177. www.nature.com/cpt
16. Sutcliffe CG, **van Dijk JH**, Bolton C, Persaud D, Moss W J. Effectiveness of antiretroviral therapy among HIV-infected children in sub-Saharan Africa. *Lancet Infect Dis* 2008;8:477-89
17. **van Dijk J**, Hachaambwa L, Mulenga M, Thuma P. Response of hemoglobin concentration to oral supplemental iron in children living in a malaria endemic area of Zambia. *Med J Zambia* 34:86-91, 2007

CDC Grant	Moss W (PI), Van Dijk JH (PI)	12/07/2007 - ongoing
<i>Factors influencing the care and treatment of HIV-1 infected children in rural Zambia</i>		
Observational study to see what factors determine antiretroviral treatment initiation and response among HIV-1 infected children and adolescents in rural Zambia		
Role: Local PI		

R01 AI 44857-05	Gordeuk VR (PI)	01/09/00-31/05/05
<i>Severe malarial anemia and altered immune function</i>		
A prospective study to determine if excessive activity of the T helper lymphocyte type 1 (Th-1) immune response and decreased activity of the Th-2 immune response are involved in the pathogenesis of severe anemia in children with Plasmodium falciparum malaria.		
Role: Co-investigator		
WHO, USAID/ARCH	NMCC, Lusaka, Zambia	11/03/04-21/05/04 04/04/05-05/05
<i>Assessment of therapeutic efficacy of antimalarial drugs for uncomplicated falciparum malaria in Zambia</i>		
This study investigated the in-vivo efficacy and safety of Coartem (Artemether/lumefantrine) in uncomplicated falciparum malaria in Zambia, whereby Choma district was one of the sentinel sites.		
Role: On-Site Supervisor		
Gates Fund Grant – LSHTM	Thuma (PI)	7/1/2002-12/31/2003
<i>Response of Hemoglobin concentration to oral supplemental iron in children living in a malaria endemic area of Zambia</i>		
This prospective study was designed to determine the prevalence of iron deficiency as a cause of anemia in an area endemic for malaria.		
Role: Co-investigator		
JHSPH Grant	Sullivan D (PI)	13/03/03-23/07/03
<i>Plasmodium genotype diversity, drug resistance molecular markers and parasite burden during pregnancy in Zambia</i>		
The aim of this study was to determine genotype diversity and incidence of drug resistant molecular markers and parasite burden during pregnancy and intermittent protective therapy (IPT) in Zambia.		
Role: Co-investigator		