CURRICULUM VITAE

TIMOTHY KIOKO THOMAS MD
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PERSONAL INFORMATION

Country of citizenship:	United States
Birth place:	Nakuru, Kenya
Business address:	4055 Tudor Center Drive Anchorage, AK 99508
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EDUCATION AND TRAINING

Graduate/Undergraduate

present — ***Master of Public Health***
Extended Degree Program, University of Washington, Seattle, WA.

7/99-6/01 — ***Certificate in Public Health***
Extended Degree Program, University of Washington, Seattle, WA.

7/89-8/92 — ***Diploma in Rural and International Health***
Marshall University Medical School, Huntington, WV.

8/85-5/89 — ***Doctor of Medicine***
Indiana University Medical School, Indianapolis, IN.

9/81-5/85 — ***Bachelor of Science in Biology***
Indiana University, Bloomington, IN.

Post-graduate

7/97-6/99 — ***Epidemic Intelligence Service (EIS)***
Centers for Disease Control and Prevention
National Institute for Occupational Safety and Health, Anchorage, AK

7/90-8/92 — ***Residency in Family Practice***
Family Practice Program, John Marshall Medical Services, Marshall University, Huntington, WV

7/89-8/90 — ***Internship***
Family Practice Program, John Marshall Medical Services, Marshall University, Huntington, WV.

PROFESSIONAL LICENSES/CERTIFICATIONS

Alaska State Medical License #3407 (expires 12/2012)
Board Certification in Family Practice (Dec 2010 – 2017)
Diplomate, National Board of Medical Examiners (1990)

PROFESSIONAL EXPERIENCE

09/2009-present
Medical Epidemiologist, Arctic Investigations Program (AIP), Division of Emerging Infections and Surveillance Services, National Center for Emerging and Zoonotic Infectious Diseases (NCEZID), CDC, Anchorage, AK

- Lead for Water and Sanitation activities conducting research on health impact of lack of water services in among American Indians and Alaska Natives (AI/AN)
    - Principal Investigator: Impact of In-home Water Service on the Rates of Infectious Diseases in four villages in western Alaska (2009-present)
    - Principal Investigator: Determining the relationship between in-home water service and the risk of respiratory tract, skin, and gastrointestinal tract infections among American Indians within Indian Health Service Regions
- Lead in Oral health activities establishing surveillance and interventions to address the high incidence of dental caries among Alaska Native children
    - Co-Principal Investigator: An Economic Analysis of Interventions to Prevent Dental Caries and Full Mouth Reconstructions in Rural Alaska (2010)
- Lead for AIP collaboration with National Center for Environmental Health on Arctic Issues related to water/food contamination and impact of climate change

08/08-09/09
Medical Officer III (Epidemiologist sup), Epidemiology Branch, Div. of HIV/AIDS Prevention - Surveillance and Epidemiology, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC (based in Anchorage, Alaska)

- Responsible for further development of Kenya research protocols
    - Principal Investigator: Evaluation of response to treatment among women exposed to anti-retrovirals for PMTCT: KiBS Follow up (2008 – present)
- Continued data cleaning, writing and publishing papers from research activities in Kenya
- CDC representative at WHO Consultation on new and emerging evidence on Prevention of Mother to Child Transmission, Nov 2008

12/04-08/08
Chief, HIV Research Branch, Kenya Medical Research Institute (KEMRI)/CDC Field Station, Kisumu, Epidemiology Branch, Div. of HIV/AIDS Prevention - Surveillance and Epidemiology, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC

- Promoted CDC objectives of research on prevention of mother to child transmission of HIV and baseline and incidence cohort studies in preparation of future HIV vaccine studies
- Responsible for 70 staff (2 Commissioned officers, 1 contractor and 67 local hire) including clinical trial staff, medical and nursing officers, data and laboratory personnel, field interviewers, epidemiologists and administrators

- Oversaw the development of the branch to be able to manage most laboratory testing and data management locally in Kenya, thus expanding local capacity to conduct clinical trials of the highest quality.
    - Facilitated training of staff in clinical trial methods, medical and nursing duties, data and laboratory skills, field interview skills, epidemiology and administration
- Technical assistance to Vaccine sub-committee, Kenya Ministry of Health (2002-2008)
- Technical assistance to International AIDS Vaccine Initiative, Kenya (2002-2009)
- Assistance with vaccine literacy training among medical providers in Kenya
- Responsible for developing, monitoring and managing budgets for over $2.2 million.
- Initiated the teaching of Good Clinical (Trial) Practice to CDC/KEMRI staff in Kenya.
- Instructor for the Kenya AIDS Vaccine Initiative, Clinician Training Program
- Member of CDC/KEMRI Scientific Steering Committee
- Principal Investigator: The Kisumu Breastfeeding Study (KiBS) a Prevention of Mother to Child Transmission (PMTCT) clinical trial (2001- present)
    - Co-investigator: KiBS Breastmilk pharmacokinetic study (2001-present)
- Co-investigator: Community Engagement Study (2008-present)
- Principal Investigator: Cross-sectional survey of prevalence of HIV and sexually transmitted infections in western Kenya (2004-2006)
- Co-investigator: HIV Incidence Cohort Study (2006-present): Ongoing study to assess HIV incidence among 16-34 year old males and females in Kisumu in preparation for future intervention trials. Kisumu Field Station was selected as one site for the multicenter NIH HIV Vaccine study (PAVE).
- Co-investigator: Trial Communities Study (2005 – present); Collaboration with Dept Anthropology, London School of Tropical Medicine and Hygeine. Study is ongoing, but has been able to provide critical feedback on the conduct of research

12/01-12/04
Medical Officer II (Epidemiology), HIV Research Branch, Kenya Medical Research Institute (KEMRI)/CDC Field Station, Kisumu, Epidemiology Branch, Div. of HIV/AIDS Prevention - Surveillance and Epidemiology, National Center for HIV/AIDS, Viral Hepatitis, STD, and TB Prevention, CDC

- Principal Investigator: The Kisumu Breastfeeding Study (KiBS) a Prevention of Mother to Child Transmission (PMTCT) clinical trial (2001- present)
- Member of the investigation team responding to outbreak of aflatoxin poisoning in Kenya; the deadliest aflatoxin outbreak ever reported, 2004

7/99-10/01
Medical Officer, South Central Foundation, Anchorage, Alaska

- Contracted to develop clinical guidelines for primary care departments at Alaska Native Medical Center

7/97-7/99
Medical Officer II (Epidemiology), CDC, EPO, Div. of Training, Assigned to National Institute of Occupational Safety and Health, Alaska Field Station, Anchorage, AK

- Epidemic Intelligence Service Officer. Involved in the development/acquisition, analysis, evaluation, and communication of scientific and medical data, primarily related to occupational injury and death in the aviation and fishing industry in Alaska.
- Seconded to WHO-Nigeria as member of Stop Transmission of Polio (STOP) team. Jan-April 1999

1/97-6/97
Medical Officer, Family Practice Clinic, IHS Alaska Native Medical Center, Anchorage, AK
- Involved in both outpatient and inpatient adult medicine

9/94-9/96
Medical Officer, Yukon-Kuskokwim Health Corporation, Bethel, AK
- Involved in both inpatient and outpatient care, obstetrics and minor procedures
- Student Coordinator/Chief of Surgery and Anesthesia ctte/Member of Medical Staff Executive ctte.

5/94-9/94
Volunteer Research Assistant, Dept. of Community Health, University of Nairobi
- Prevalence of HIV and other STDs in women attending a public clinic in Nairobi.
- Collection of samples and analysis of data

5/93-5/94
Volunteer General Medical Officer, PCEA Chogoria Hospital, Chogoria, Kenya
- In charge of medical wards but covered all areas of the hospital including pediatrics, obstetrics and surgery.

1/93-4/93
Volunteer General Medical Officer and Administrator, Medecins Sans Frontieres, Kismayo General Hospital, Somalia
- Involved both in care of medical and surgical patients and in administration.

AWARDS AND HONORS

2010 NCEZID Nakano Award for publication on Prevention and Control: Effect of a Point-of-Use Water Treatment and Safe Water Storage Intervention on Diarrhea in Infants of HIV-Infected Mothers

2010 US Public Health Service Outstanding Service Medal - for continuous outstanding leadership in the establishment of HIV research capacity at the Kenya Medical Research Institute (KEMRI)/CDC Field Station in Kisumu, Kenya from Dec 2001 – Aug 2008

2010 US Public Health Service Unit Commendation – for exceptional leadership, teamwork and dedication in obtaining lab accreditation and launching a clinical trial between June, 2008 and December, 2009

2008 KEMRI/CDC – Meritorious Individual Award

2008 U.S. Embassy - Kenya: Meritorious Honor Award to Kisumu Field Station Staff for outstanding mission performance in the face of adversity during the post election violence

2008 Coordinating Office for Global Health Director's Award for Service in Public Health: "For their dedication and continued commitment to public health during the Kenya unrest"—awarded to all CDC/KEMRI staff

2005 US Public Health Service Outstanding Unit Citation – in response to deadliest outbreak of aflatoxin poisoning ever recorded

2003 Honor Award Certificate, National Center for Infectious Diseases, CDC

2002 US Public Health Service Unit Commendation – for outstanding performance in

evaluating community-based programs to prevent the development of antibiotic resistance to Streptococcus pneumoniae

1999 US Public Health Service Outstanding Unit Citation – for conducting a sustained epidemiologic investigation and implementing a large surveillance system in response to the largest summertime outbreak of Influenza A in North America

1999 High Flyer Award, Federal Aviation Administration, Alaskan Region Flight Standards Division

CONTINUING EDUCATION

Course	Date
Advance Life Support in Obstetrics	Nov 2010
Basic Life Support	Sep 2010
Clinical Management of HIV and STIs, University of Washington/University of Alabama	Apr 2009
Pediatric Emergency Assessment, Recognition, and Stabilization	Mar 2009
Adult Cardiac Life Support	Dec 2008
Good Clinical (Trial) Practice	Dec 2007
European Pediatric Advanced Life Support	Jul 2006
Research Ethics Training Workshop for Ethic Committee Members	Jul 2006
Advanced Trauma Emergency Course (CMDA)	Feb 2006
Good Clinical Practice	Jul 2005
University of Washington, Principles of STD/HIV Research Course	Jul 2001
CDC Prevention Effectiveness Course	Feb 1999
Epidemic Intelligence Service Surveillance Course	Oct 1997
Walter Reed Tropical Medicine Course	Jul 1990

SPECIAL SKILLS

- Foreign Languages:
  - English Native Speaker
  - Kiswahili Intermediate
  - French Intermediate
  - Spanish Beginning
- Born and raised in Kenya, intimate knowledge of the country

PROFESSIONAL ASSOCIATIONS

- American Academy of Family Physicians
- American Public Health Association
- Member of Alaska Dental Action Coalition Fluoride Committee
- Member Alaska Society for Circumpolar Health

OTHER DUTIES AND ACTIVITIES

Teaching/Mentoring

07/08 Assisted in teaching Trauma Life Support course in Kisumu

04/08 Assisted over 20 junior research staff in putting together presentations for University of Nairobi, HIV and STD Annual Meeting

2005 Mentor: Oxford University and Emory MPH student thesis projects in Kisumu

2005 - 2008	Instructor: Good Clinical Practice Courses, CDC, Kisumu
2005	Mentor: University of Hawaii Medical Students Rotation
2004 – 2008	Initiator and Coordinator: Kisumu Public Health Research Lecture Series
2004 – 2008	Mentor Junior Officers and Civilian Staff
2004 – 2008	Instructor: Kenya AIDS Vaccine Initiative, Clinician Training Program
2004 - 2008	Instructor: Field Epidemiology and Laboratory Training Program, Kenya

CDC

10/06	Assisted in coordination of 600 staff retreat for the CDC/KEMRI Field Station
2006	Founding member of the CDC/KEMRI Field Station Research Ethics Committee
2003 – 2008	CDC representative to Kenya Ministry of Health, HIV Vaccine sub-committee - Participated in regular meetings of sub-committee - Assisted in review of Kenya National Guidelines for the Development of HIV/AIDS Vaccine
2003 – 2008	Member of CDC/KEMRI Field Station Emergency Response Team - Have responded and provided medical care to CDC and Walter Reed Medical Research Unit employees injured in mass casualty events
2003 – 2008	Regular contributor to CDC/KEMRI Field Station committees on staff training and development of Human Resource Policies
2001- 2008	Member Field Station Scientific Steering Committee

Community

2008-present	Board member: Alaska World Affairs Council, Anchorage, AK
02/08	Assisted in providing safe transport and a safe haven to Kenyan staff at times of increased tension during the post-election violence in Kenya
02/08	Assisted in medical camps for people displaced or otherwise affected by the post-election violence in Kenya
12/07	Coordinated the 2nd Kisumu World AIDS Marathon, a fundraising event for children infected or affected by HIV/AIDS.
12/06	Coordinated the 1st Kisumu World AIDS Marathon, a fundraising event for children infected or affected by HIV/AIDS.
2005 - 2008	Board member of Kenyan NGO (‘Liverpool’ VCT) promoting Voluntary Counseling and Testing, Care and Treatment of HIV
2002-Present	Founding board member of Kisumu Children’s Foundation Fund. A fund to support orphans and other children impacted by the HIV/AIDS epidemic - Fundraising for Young Generation Center, an orphanage for 80 children in Kisumu - Coordinated construction of kitchen, dining hall, toilets, school - Coordinate fund raising for secondary school fees for 40 orphans

PUBLICATIONS

Paul Weidle, Clement Zeh, Amy Martin, Richard Lando, Frank Angira, Joseph Osoga, Paul Ogindo, Sonali Girde, Timothy Minniear, **Timothy Thomas**. *Nelfinavir and its active metabolite, hydroxyl-t-butylamidenelfinavir (M8), are transferred in low quantities to breast milk and do not result in biologically significant concentrations in breast-feeding infants whose mothers are taking nelfinavir*. Accepted for publication; Antimicrobial Agents and Chemotherapy

C. Zeh, B. Oyaro, H. Vandenhoudt, P. Amornkul, A. Kasembeli, P. Bondo, D. Mwaengo, **T.K. Thomas**, C. Hart, K.F. Laserson, P. Ondoa, J.N. Nkengasong. *Performance of six commercial enzyme immunoassays and two alternative HIV-testing algorithms for the diagnosis of HIV-1 infection in Kisumu, Western Kenya.* Journal of Virological Methods 176 (2011) 24-31

Clement Zeh, Pauli N. Amornkul, Seth Inzaule, Pascale Ondoa, Boaz Oyaro, Dufton M. Mwaengo, Hilde Vandenhoudt, Anthony Gichangi, John Williamson, **Timothy Thomas**, Kevin M. DeCock, Clyde Hart, John Nkengasong, Kayla Laserson. *Population-Based Biochemistry, Immunologic and Hematological Reference Values for Adolescents and Young Adults in a Rural Population in Western Kenya.* PLoS ONE 6(6): e21040. doi:10.1371/journal.pone.0021040

Thomas TK, Masaba R, Borkowf CB, Ndivo R, Zeh C, et al. (2011) *Triple-Antiretroviral Prophylaxis to Prevent Mother-To-Child HIV Transmission through Breastfeeding—The Kisumu Breastfeeding Study, Kenya: A Clinical Trial.* PLoS Med 8(3): e1001015. doi:10.1371/journal.pmed.1001015

Clement Zeh, Paul J Weidle, Lillian Nafisa, Humphrey M. Lwamba, Julie Okonji, Emily Anyango, Philip Bondo, Rose Masaba, Mary Glenn Fowler, John N. Nkengasong, Michael C. Thigpen, **Timothy Thomas**. (2011) *HIV-1 Drug Resistance Emergence among Breastfeeding Infants Born to HIV-Infected Mothers during a Single-Arm Trial of Triple-Antiretroviral Prophylaxis for Prevention of Mother-To-Child Transmission: A Secondary Analysis.* PLoS Med 8(3): e1000430. doi:10.1371/journal.pmed.1000430

Wenger JD, Castrodale LJ, Bruden DL, Keck JW, Zulz T, Bruce MG, Fearey DA, McLaughlin J, Hurlburt D, Hummel KB, Kitka S, Bentley S, **Thomas TK**, Singleton R, Redd JT, Layne L, Cheek JE, Hennessy TW. *2009 Pandemic influenza A H1N1 in Alaska: temporal and geographic characteristics of spread and increased risk of hospitalization among Alaska Native and Asian/Pacific Islander people.* Clin Infect Dis. 2011 Jan 1;52 Suppl 1:S189-97.

Zeh CE, Inzaule SC, Magero VO, **Thomas TK**, Laserson KF, Hart CE, Nkengasong JN; KEMRI/CDC HIV Research Laboratory.*Field experience in implementing ISO 15189 in Kisumu, Kenya.* Am J Clin Pathol. 2010 Sep;134(3):410-8.

Melissa Morgan, Rose Masaba, Mary Nyikuri, **Timothy Thomas**.: *Factors affecting the Cessation of Breastfeeding after Discontinuation of Antiretroviral Therapy to Prevent Mother-to-Child Transmission of HIV,* AIDS Care, 22: 7, July 2010, 866 — 873

Julie R Harris, Sharon K Greene, **Timothy K Thomas**, Richard Ndivo; John Okanda; Rose Masaba, Isabel Nyangau; Michael C Thigpen; Robert M Hoekstra; Robert E Quick.: *Impact of a Point-of-Use Water Treatment and Safe Water Storage Intervention on Diarrhea in Infants of HIV-Infected Mother.* J Infect Dis. 2009 Oct 15; 200(8):1186-1193

Mirochnick M, **Thomas T**, Capparelli E, Zeh C, Holland D, Masaba R, Odhiambo P, Fowler M, Weidle PJ, and Thigpen M. *Plasma antiretroviral drug concentrations in breastfeeding infants whose mothers are receiving HAART.* Antimicrob Agents Chemother 2009;53:1170-6

Phillipe Gaillard, Mary-Glenn Fowler, Francois Dabis, Hoosen Coovadia, Charles van der Horst, Koen van Rompay, Andrea Ruff, Taha Taha, **Tim Thomas**, Isabelle de Vincenzi, Marie-Louise Newell for the Ghent IAS Working Group on HIV in Women and Children: *Use of Antiretroviral Drugs to Prevent HIV-1Transmission Through Breast-feeding: From Animal Studies to Randomized Clinical Trials,* J. Acquir Immune Defic Syndr 2004:35: 178-187

Thomas TK, Lincoln JM, Husberg BJ, Conway GA.: *Is it Safe on Deck? Fatal and Non-Fatal Workplace Injuries Among Alaskan Commercial Fishermen,* American Journal of Industrial Medicine, 40:693-702 (2001)

Thomas TK, Bensyl D, Manwaring JC, Conway GA.: *Controlled Flight Into Terrain Crashes among Commuter and Air Taxi Operators in Alaska.* Aviation, Space and Environmental Medicine Nov 2000 71(11): 1098-1103

Conway GA, Lincoln JM, Husberg BJ, Manwaring JC, Klatt ML, **Thomas TK**. *Alaska's model program for surveillance and prevention of occupational injury deaths.* Public Health Rep. 1999 Nov-Dec;114(6):550-8

Deaths associated with Occupational Diving-Alaska, 1990-1997. MMWR 1998; 47:452-455

Thomas TK, Choudhri S, Kariuki C, Moses S. *Identifying cervical infection among pregnant women in Nairobi: limitations of risk assessment and symptom-based approaches.* Genitourinary Medicine 1996; 72

PRESENTATIONS

K Ondenge, M Nyikuri, R Masaba, F Angira, R Lando, I Nyangau, T Thomas. *Disseminating Results to Study Participants: Experiences from the Kisumu Breastfeeding Study (KiBS)* 137th APHA Annual Meeting (November 7-11, 2009), Philadelphia, PA. Abstract Nr. 203155

A.D. Iuliano, J.T. Brooks, R. Masaba, R. Ndivo, C. Zeh, P. Ogindo, P. Omollo, P.J. Weidle, T. Thomas. *Applying Standards Derived from U.S. Populations to Define Neutropenia among HIV-Infected Kenyan Women Receiving Antiretroviral Therapy Misclassifies Low Values as Adverse Events–Kenya, 2003-2006.* 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, 19-22 July 2009 Abstract Nr. A-155-0099-01592

J.Okanda, R.Ndivo, R.Masaba, F.Angira, H. Gamba, K.Laserson, T.Thomas. *Traditional Practices that May put Breastfeeding Infants at Increased Risk of HIV Infection among HIV-exposed Infants in the Kisumu Breastfeeding Study (KiBS).* 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, 19-22 July 2009 Abstract Nr. 2894

R.Lando, F.Angira, R.Masaba, R.Ndivo, I.Nyangau, J.Okanda, K.Laserson, T.Thomas. *Causes of Death Among Children in a Prevention of Mother to Child Transmission (PMTCT) Trial, Kisumu, Nyanza Province, Kenya.* 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, 19-22 July 2009 Abstract Nr. 929

L. Nafisa, S. Inzaule, A. Kasembeli, H. Musuluma, B. Oyaro, J. Okonji, T. Thomas, H. Vandenhoudt, P. Amornkul, K. Laserson, C. Zeh *Genetic Characterization of HIV-1 among Antiretroviral-naïve Persons in Rural, Western Kenya.* 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, 19-22 July 2009 Abstract Nr. CDA059

H.Musuluma, C.Zeh, P.Omolo, P.Bondo, R.Ndivo, F.Angira, R.Masaba, K.Laserson, T.Thomas. *Evaluation of Hemoglobin Levels in Infants Exposed to Maternal Zidovudine/Lamivudine and either Nevirapine or Nelfinavir for Prevention of Mother to Child Transmission (PMTCT) in Kisumu, Kenya.* 5th International AIDS Society Conference on HIV Pathogenesis, Treatment and Prevention, Cape Town, 19-22 July 2009

D. Obor, P Ofware, S Ogwang, K Laserson, A Kubaje, T Thomas. *Reasons for Not Testing for HIV in the KEMRI/CDC Demographic Surveillance System in Nyanza, Western Kenya, 2008.* Indepth Conference, 2008, Dar-es-salaam, Tanzania

T Chantler, T Thomas, W Chege, M Nyikuri, K Laserson, B Chen, K Kretsinger, D Gust, W Geissler. *Community engagement at a critical juncture in preparations for an HIV vaccine trial.* Poster AIDS Vaccine Conference, Cape town, South Africa, 13-18 October 2008

Oloo I, Odhiambo E, Nyikuri M, Mc Lellan-Lemal E, Chege W, Thomas T. *Luo cultural practices and HIV transmission: a rapid assessment of community practices in rural Western Kenya.* Poster Discussion at XVII International AIDS Conference, Mexico City, 3-8 August 2008. Abstract No. WEPDC106

Gumbe A, Chege W, Nyikuri M, Ogendo A, Mc Lellan-Lemal, Thomas T. *Factors reported to affect recruitment and retention of participants in HIV research: a rapid assessment of community perceptions and preferences in HIV research initiation in rural Western Kenya* Poster Presentation at XVII International AIDS Conference, Mexico City, 3-8 August 2008. Abstract No. MOPE0467

Nyikuri M, Masaba R, Ndivo R. Thomas T. *Repeat pregnancy among HIV-positive women participating in a prevention of mother to child transmission study – the Kisumu Breast Feeding Study (KiBS), Kisumu, Kenya.* Presentation at XVII International AIDS Conference, Mexico City, 3-8 August 2008. Abstract No. MOAX0506

TK Thomas, R Masaba, R Ndivo, C Zeh, CB Borkowf, MC Thigpen, KM De Cock, P Amornkul, A Greenberg, MG Fowler. *Prevention of Mother-to-Child Transmission (PMTCT) of HIV-1 among Breastfeeding Mothers in Kisumu, Kenya, using Highly Active Antiretroviral Therapy (HAART): The Kisumu Breastfeeding Study (KiBS).* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 45aLB

C Zeh, PJ Weidle, L Nafisa, H Musuluma, J Okonji, E Anyango, P Bondo, R Masaba, MC Thigpen, TK Thomas. *Emergence of HIV-1 Drug Resistance among breastfeeding infants born to HIV-infected mothers taking antiretrovirals (ARV) for prevention of mother-to-child transmission (PMTCT) of HIV: Findings from the Kisumu Breastfeeding Study – Kenya.* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 84LB

T Thomas, J Harris, S Greene, R Masaba, J Okanda, R Ndivo, I Nyangau, MG Fowler, M

Thigpen, R Quick. *Impact of a Safe Water System Intervention on Diarrhea Rates among Exclusively Breastfed Infants Who Were Weaned Rapidly at Six Months in the Kisumu Breastfeeding Study (KiBS), Kisumu, Kenya.* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 646

P Odhiambo, R Masaba, L Ochieng, R Ndivo, F Motende, TK Thomas. *Discontinuation and/or Modification of Study Drug Regimen among Women in a Trial of Highly Active Antiretroviral Therapy (HAART) for Prevention of Mother-to-Child Transmission (PMTCT) in Kisumu, Kenya.* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 647

R Masaba, R Ndivo, I Nyangau, K Achola C Zeh, M Thigpen, P Weidle, TK Thomas. *Comparison of Adverse Fetal Outcomes in HIV-1- Infected Antiretroviral- naïve Pregnant Women who have received Combivir and either Nevirapine or Nelfinavir for Prevention of Mother-to-child Transmission (PMTCT) Antenatally.* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 640

J Okanda, R Ndivo, P Ongwena, V Sewe, M Thigpen, C Borkowf, TK Thomas. *Assessment of Exclusive Breastfeeding among HIV Positive Mothers, in a Prevention of Mother to Child Transmission Study, Kisumu, Kenya.* Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2008. Abstract Nr. 645

M Nyikuri, M Morgan, M Othanya, P Okola, TK Thomas. *Factors Affecting the Cessation of Breastfeeding after Discontinuation of Highly Active Anti-retroviral Therapy (HAART) to Prevent Mother-to-Child Transmission (PMTCT) of HIV amongst participants of the Kisumu Breastfeeding Study, Kisumu, Kenya*. 1st Interest Workshop on HIV Treatment, Pathogenesis, and Prevention Research in Resource Poor Settings, Kampala, Uganda, May 2007.

P Odhiambo, R Masaba, R Ndivo, T Thomas, MG Fowler. *Assessment of the Use of Medication Events Monitoring System (MEMS) Caps to improve ARV adherence among Women in an Trial of Highly Active Antiretroviral Therapy (HAART) for Prevention of Mother-to-Child Transmission (PMTCT) in Kisumu, Kenya*. 1st Interest Workshop on HIV Treatment, Pathogenesis, and Prevention Research in Resource Poor Settings, Kampala, Uganda, May 2007.

C Zeh, T Thomas. *Analysis of HIV-1 Drug Resistance among Women with Virologic Failure While on Antiretrovirals (ARVs) for Prevention of Mother to Child Transmission (PMTCT) in Kisumu, Kenya: Findings from the Kisumu Infant Breastfeeding Study (KiBS).* 1st Interest Workshop on HIV Treatment, Pathogenesis, and Prevention Research in Resource Poor Settings, Kampala, Uganda, May 2007. Abstract #31

TK Thomas, R Masaba, R Ndivo, P Nasokho, C Zeh, M Thigpen, MG Fowler, K DeCock, L Slutsker. *Prevalence of Anemia among Women in a Trial of Highly Active Antiretroviral Therapy (HAART) including Zidovudine for Prevention of Mother-to-Child Transmission (PMTCT) in Kisumu, Kenya.* Poster at 13th Conference on Retroviruses and Opportunistic Infections, Los Angeles, USA. Feb 2007. Abstract Nr. S119

M Mirochnick, T Thomas, E Capparelli, C Zeh, D Holland, R Masaba, P Odhiambo, M G Fowler, P Weidle, M Thigpen. *Antiretroviral concentrations in breast feeding infants whose mothers are receiving HAART* Oral presentation at 13th Conference on Retroviruses and

Opportunistic Infections, Los Angeles, USA. Feb 2007. Abstract Nr. 24

T Thomas, R Masaba, A van Eijk, R Ndivo, P Nasokho, J Okanda, M Thigpen, MG Fowler *Rates of Diarrhea Associated with Early Weaning among Infants in Kisumu, Kenya* Poster at 13th Conference on Retroviruses and Opportunistic Infections, Los Angeles, USA. Feb 2007. Abstract Nr. R128

J Awino, C Zeh, P Bondo, K Omondi, R Ndivo, P Odhiambo, R Masaba, P Weidle, M Thigpen MG Fowler, T Thomas. *CD4 and Viral Load Response and Adherence among Anti-Retroviral (ARV)-Naïve Women in a Trial of Highly Active Antiretroviral Therapy (HAART) for Prevention of Mother-to-Child Transmission (PMTCT) in Kisumu, Kenya* Poster at 13th Conference on Retroviruses and Opportunistic Infections, Los Angeles, USA. Feb 2007. Abstract Nr. S127

Thomas T, Vandenhoudt H, Ogendo A, Otieno F, McLellan-Lemal E, Chege W , Bondo P , Zeh C , Vulule J, Buve A , Slutsker L, DeCock KM. *High uptake of HIV and STI results after community consultation in a population-based survey of HIV, STI and risk behavior, Gem, rural western Kenya.* Poster Presentation at XVI International AIDS Conference, Toronto, Canada, August 2006. Abstract No. THKC102

Vandenhoudt H, Thomas T, Nasokho P, Bondo P, Zeh C, Ogendo A, Otieno F, Chege W, Amornkul P, Vitek C, Menten J, Buvé A, Slutsker L, DeCock KM . *HIV, STI and pregnancy among 15-34 year olds in a population based survey in rural western Kenya.* Poster at XVI International AIDS Conference, Toronto, Canada, August 2006. Abstract No. TUPE0484

T Thomas, PN Amornkul, J Mwidau, R Masaba, L Slutsker, D Mwaengo, J Vulule, KM DeCock, MG Fowler. *Preliminary Findings: Incidence of Serious Adverse Events (SAEs) attributed to Nevirapine (NVP) among women enrolled in an ongoing trial using Highly Active Antiretroviral Therapy (HAART) for Prevention of Mother-to-Child Transmission (PMTCT).* Poster at 12th Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2005. Abstract Nr. 817

JT Brooks, T Thomas, R Masaba, PN Amornkul, D Mwaengo, J Vulule, MG Fowler, L Slutsker, K DeCock. *Neutropenia in HIV-infected Kenyan Women Receiving Antiretroviral Therapy to Prevent Mother-to-Child HIV Transmission.* Poster at 12th Conference on Retroviruses and Opportunistic Infections, Boston, USA. Feb 2005. Abstract Nr. 809

J Okanda, T Thomas, D Taren, A Van Eijk, C Ndila, L Slutsker, J Vulule, M Fowler *Is exclusive breastfeeding and abrupt weaning at 6 months resulting in impaired weight gain among infants born to HIV+ mothers receiving HAART for 6 months*? 18th International Congress of Nutrition, Durban, South Africa, Sept 2005. Abstract Nr. S3.5-1032

Thomas TK, Kombo AO, Amornkul PN, Bell AJ, Otieno R, Brattegaard K, Vulule J, Bulterys M, Fowler MG, Slutsker L, De Cock KM. *The Kisumu Breastfeeding Study: A Phase II Trial of Highly Active Antiretroviral Therapy (HAART) to Reduce Mother-to-Child HIV-1 Transmission during Breastfeeding in Resource-Poor Settings*. Poster at XV International AIDS Conference, Bangkok, Thailand, July 2004. Abstract No. ThPeB7041

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