

CURRICULUM VITAE

Marcel Yotebieng

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EDUCATION

- 2009 PhD, Epidemiology and Biostatistics, University of North Carolina at Chapel Hill
Concentration: Infectious Diseases
Dissertation: *Optimization of Pediatric Antiretroviral Therapy in Sub-Saharan Africa: Timing of Initiation in HIV/TB Co-Infected Children and Using Gains in Weight, Height, or CD4 Count to Monitor the Response.*
Advisor: Frieda Behets
- 2005 MPH, Maternal and Child health, University of North Carolina at Chapel Hill
Concentration: International Maternal and Child Health.
Advisor: Carolyn T. Halpern
- 2002 MD, Medicine, University of Yaoundé I, Cameroon
Advisor: Peter Ndumbe
- 1995 BS, Biochemistry, University of Yaoundé I, Cameroon

PROFESSIONAL EXPERIENCE

Background: I started my professional carrier in Cameroon as a General Practitioner in an HIV care and treatment center. For the past two decades, I have worked in clinical, research and public health programs in Cameroon, South Africa, the Democratic Republic of Congo (DRC), and more recently in Haiti. From 2009 to 2013, I lived in Kinshasa, where as co-investigator on a service grant from CDC to scale-up HIV prevention, care and treatment services in DR Congo, I assist the Ministry of Health and the President's Emergency Plan for AIDS Relief (PEPFAR) country team in developing models of care for scaling up TB and HIV collaborative activities, interventions to prevent mother-to-child HIV transmission, and decentralized HIV care and treatment. As medical epidemiologist with strong statistical and methodological background, I have also being very successfully in using existing data to address operational questions on how to optimize the response to antiretroviral therapy in children. I have served as PI for numerous grants funded by the National Institute of Health including two RO1s, the Gates foundation, and the World Health organization. Despite moving back to US in 2013, I retain strong collaborative ties with the Kinshasa School of Public Health, the DR Congo Ministry of Health and numerous local partners. I also currently facilitate the participation of sites from DRC and the Republic of Congo in the NIH funded Central Africa International Epidemiologic Database to Evaluate AIDS (CA-IeDEA) and lead the CA-IeDEA pediatric work.

Areas of research:

- Implementation research
- Clinical trials
- Prevention of mother-to-child HIV transmission (PMTCT)
- HIV care and treatment with a focus on Pediatric care
- Maternal-child health
- Infectious diseases and Tuberculosis

Academic Appointments

- August 2013 - Assistant Professor, Division of Epidemiology, College of Public Health, The Ohio State University.
- Oct 2011- Visiting Professor, Kinshasa School of Public Health, University of Kinshasa, Democratic Republic of Congo.
Course: *Categorical data analysis using R*
- July 2009-July 2013 Research Assistant Professor, Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill.
Provided scientific leadership and coordinated field implementation for UNC's multiple research and service projects in the Democratic Republic of Congo as principal or co-investigator.
- 2005 – 2009 Teaching Assistant, Department of Epidemiology, Gillings School of Global Public Health, UNC Chapel Hill.
Helped teach Introductory Epidemiology for non-majors for 3 semesters, taught 1 semester of Advance Methods for majors, and 1 semester of study design for junior clinical faculty.

Other Positions and consultancy

- 2015-present Consultant. Challenge TB, Democratic Republic of Congo. Provide technical assistance to the National TB Program to develop and implement a national implementation science research and its implementation.
Funding: USAID through International Union against Tuberculosis.
- 2008 – 2009 Statistical Consultant, Pet Health Project, Vector Scientific Resources.
Analyzed pets' Health Insurance claim data from the United States and Canada for most common diseases and determinants
- 2007 – 2008 Medical Epidemiologist Consultant, Enhancing Children's HIV Outcomes, University of the Witwatersrand, Harriet Shezi Children's Clinic, Chris Hani Baragwanath Hospital - Soweto – South Africa.
Taught Clinical Epidemiology to a class of 18 HIV clinicians; Organized and cleaned their database; Developed research proposals and implemented programs with the team using their database.
- 2004 (Jan-Apr) Intern/Consultant, Family Health International (FHI)
Analyzed current FHI interventions in Africa regarding IUD use and investigated trends of contraceptive use worldwide; Developed a strategy and recommended countries for FHI's interest in the potential reintroduction of IUD.
- 2004 – 2005 Intern/consultant, CDC/GAP UNC-DRC Program
Analyzed the current primary health care service delivery in maternities in Kinshasa and infant feeding practices and developed a strategy to implement the World Health Organization's infant feeding recommendations for children born to HIV-infected mothers
- 2002 – 2003 Physician, General Practitioner, South West Provincial Hospital, Limbe, Cameroon.
Responsibilities included follow-up of HIV positive patients including preparing their file for the therapeutic committees, prescription of ARV and supervision of the TB clinic and the TB ward of the hospital.
- 2000 – 2002 Medical Intern: Ndoungue Hospital, Yaoundé Central Hospital, Yaoundé General Hospital, Yaoundé University Teaching Hospital
- 1998 – 2002 Research assistant, Center for the Study and Control of Communicable Diseases, University of Yaoundé I, Cameroon

HONORS AND AWARDS

2010	Bernard G. Greenberg Award for Excellence in Doctoral Research Dissertation Award.
2010	Merle A. Sande Health Leadership Award recognizing emerging african academic leaders in infectious disease (Nominated).
2009	Distinguished Dissertation Award (Nominated)
2009	Young Investigator Award, 16 th Conference on Retroviruses and Opportunistic Infections, February 3-6, 2009 Montreal, Canada.
2009	Delta Omega Honorary Society in Public Health
2008	Sidney Kark Award for Distinguished Teaching Assistant
2007	UNC Center for Global Initiatives Pre-Dissertation Travel Award
2005	Theta Omega Honorary Society in Public Health.
2003 – 2009	Fogarty AIDS International Training and Research Program
1998 and 2001	Presidential Award for excellence in science: Financial award to the country's best students in the science field.

PROFESSIONAL SOCIETIES (PAST AND PRESENT)

The International Union against Tuberculosis
International AIDS Society
Society for Epidemiologic Research
Population Association America

PROFESSIONAL SERVICES

Reviewer: **Peer-reviewed journals:** *BMC, Breastfeeding Medicine, Pediatric Infectious Disease Journal, The International Journal of Tuberculosis and Lung Disease, Journal of Epidemiology and Community Health, Pan African Medical Journal, AIDS Research and Therapy, Social Aspects of HIV/AIDS and Health Alliance, Biometrics & Biostatistics,*

Conferences: International AIDS Conference (2010 - present), IAS Conference on HIV Pathogenesis, Treatment and Prevention (2011-present), International Conference on AIDS and Sexually Transmitted Infections (ICASA, 2011-present)

Abstract Mentor **International AIDS Conference** (2015 – present)

Grant and Awards Review

Medical Research Counsel – Wellcome Trust

Other

2013 – Present	Diversity committee, Ohio State Univerisity, College of Public Health, Member
2015 – Present	Center for African Studies, The Ohio State University, University, Board member.
2013 – 2016	Maximin, Columbus, Ohio, Board member
2015	Review panels for the 2016 Fulbright U.S. Student Program, The Ohio State University, Ad hoc reviewer
2008	American International Health Alliance (AIHA), Volunteer at Enhancing Children's HIV Outcomes (ECHO), Harriet Shezi Children's Clinic – Chris Hani Baragwanath Hospital, Johannesburg, South Africa

- 2006 Public Health Office of Students, University of North Carolina at Chapel Hill, volunteer in statewide effort to recruit minority students.
- 1996-1999 Cercle des Etudiants en Medecine orginaire du grand Mifi (CEGMIF), Faculty of Medicine and Biomedical Science, University of Yaoundé I, Cameroon. Help in the conception, funding mobilization, and implementation of the community health campaigns of Bandjoun in 1996 (member), Badenkop in 1997 (Secretary General), Batié and Bameka in 1998 (President), and Baleng in 1999 (Financial manager). The budget for those health Campaigns varied roughly from \$10,000 to \$50,000 and serve paid for the transportation and accommodation of health volunteers (nurses and doctors) and medicines for recipients in those rural areas.
- 1998 Founding president, Enongene Library, currently housed in the Yaoundé teaching hospital (CHUY), a private non-profit medical library sponsored by the Enongene Foundation and run by medical students from the Faculty of Medicine and Biomedical Science of the University of Yaoundé I, Cameroon.

GRANTS SUPPORT

Ongoing Research Support

NIHCD 1 R01 HD087993-01 Yotebieng; Okitolonda (MPI) 06/01/2016-05/31/2021

Long term outcomes of therapy in women initiated on lifelong ART because of pregnancy in DR Congo. (\$2,479,452 direct)

The aims are to: 1) identify modifiable health delivery system factors associated with retention in care and sustained virological suppression in HIV-infected women in MCH clinics; and 2) evaluate the effectiveness of continuous quality improvement interventions in improving long-term retention in care and virological suppression in HIV-infected women in MCH clinics (RTC). Over 3000 pregnant women from 105 clinics in Kinshasa are expected to be enrolled in this study over a period of 2 years and follow-up through at least 24 months after delivery. Their HIV-exposed infant will also be enrolled.

Role: Contact PI, *salary recovery: 1.8 academic and 1 summer months and a GRA*

NIAID U01 AI096299 Anastos; Nash (MPI) 07/01/2016- 06/30/2021

International Epidemiological Databases to Evaluate AIDS (IEDEA), Central Africa Region:

A multi-partner, multi-center project to combine data on cohorts of patients receiving HIV care and treatment in the Central Africa region (\$11,223,737 direct; Sub-contract direct - year 1: \$83,553).

Role: Chair the Pediatric and PMTCT working group, facilitate participation of sites from Democratic Republic of Congo and the Republic of Congo, represent the Central Africa Region in the multi-regional TB and Pediatric working group, and into the Collaborative Initiative for Pediatric HIV Education and Research (CIPHER) set-up by the International AIDS Society.

Salary recovery: 0.9 academic and 1.5 summer months plus a postdoc

NSF Award # 1513489 Rempala; Tien (MPI) 01/13/2015 – 12/31/2016

RAPID: Stochastic Ebola Modeling on Dynamic Contact Networks. (\$176,618 total)

The goal of this project is to develop a realistic, mathematically tractable, and statistically predictive dynamic model of the current world-wide Ebola epidemics.

Role: Consultant, *no salary recovery*

Mershon Center for International security studies. Yotebieng; Tien 08/01/2015 – 07/31/2016
Network analysis of Ebola in the Democratic Republic of Congo(\$4,500 total)

The objective of this study is to conduct a network analysis of Ebola chains of infection by acquiring detailed contact tracing data from the 2014 outbreak in the Equateur province in the Democratic Republic of Congo (DRC).

Role: Contact PI, *no salary recovery*

Internal, The Ohio State University Wexner Medical Center Desai 04/01/2016 – 08/30/2017
Improving Hydroxyurea Adherence in Patients with Sickle Cell Diseases (\$100,000 total)

The study has two aims: 1) A) in pre- and post-intervention design, assess the effect of innovative app intervention or provision of small conditional cash transfers (CCTs) on adherence to Hydroxyurea and 2) in a randomized controlled trial, assess whether the effect of innovative app intervention on adherence to HU is equivalent to that of CCTs.

Role: Co-investigator, *no salary recovery*

Pending review

FIC R21TW010449-01 Bower; Okitolonda; Yotebieng (MPI) 09/01/2016 – 08/31/2018

Burden and Correlates of Hyperglycemia in HIV-Infected Pregnant Women in Kinshasa, The Democratic Republic of Congo (\$363,080 direct)

Impact score: 51

Role: Co-PI, *Salary recovery: Yr. 1: 0.45 academic and 0.15 summer months, Yr. 2: 0.90 academic year and 0.30 summer months*

HRSA-16-174 Yotebieng 09/20/2016 – 09/29/2021
HRSA International AIDS Education and Training – Central Africa leDEA T³ Centers (Training, Technical Assistance, and Transformation) (\$21,131,902 direct).

As part of a global consortium led by the Indiana University School of Medicine, the goal of this service grant is to leverage the Central Africa leDEA platform to establish an International AIDS Education and Training Center (IAETC) to provide technical assistance, training, professional development, and systems-strengthening to HIV care programs in Central Africa in partnership with HRSA.

Role: CA-leDEA T3 Center Director, *salary recovery, 4.5 academic and 1.25 summer months*

Completed Research Support

U01 AI096299 Anastos, Hoover (MPI) 07/01/2011- 06/30/2016

Central Africa International Epidemiological Database to Evaluate AIDS (Sub-contract)

CA-leDEA is part of the NIH-funded International Epidemiologic Databases to Evaluate AIDS (leDEA): A multi-partner, multi-center project to combine data on cohorts of patients receiving HIV care and treatment in the Central Africa region.

Role: Facilitate the participation of clinics from DR Congo and Republic of Congo, chair the regional pediatric working group, and represent the region in the multi-regional TB working group and into the Collaborative Initiative for Pediatric HIV Education and Research (CIPHER) set-up by the International AIDS Society.

NICHD R01 HD075171-01 Yotebieng 09/25/2012-07/31/2015
Conditional cash transfers to increase uptake of and retention of PMTCT services. (\$848,780 total). The goals of the proposed study are to: 1) test whether small, increasing cash payments to HIV-infected pregnant women, on the condition that they attend scheduled clinic visits and receive proposed services, will increase the proportion of women who receive the most effective antiretroviral (ARV) regimen they are eligible for by the time of delivery, and 2) elucidate factors that facilitate or inhibit the uptake and adherence to the PMTCT cascade, and to what extent the CCT program addresses these factors
Role: PI

World Health Organization T9-370-114 Yotebieng 12/01/2011 – 08/31/2013
Introduction of Xpert MTB/RIF to improve early diagnosis and treatment of smear negative and multidrug resistant TB in Kinshasa, Democratic Republic of Congo (Xpert MTB Project). (\$999,260 total)
Role: PI

CDC U2GPS001179 Behets 10/01/2008 – 09/30/2013
Providing AIDS Care and Treatment in the Democratic Republic of Congo under the President's Emergency Plan for AIDS Relief (PEPFAR) (\$12,656,319 total)
Role: co-investigator, provided scientific leadership to a team of over 80 individual in DRC, advised the ministry of health and the PEPFAR country team on implementation strategies.

09-000076-AT11-123-UNC-DRC, Yotebieng 12/01/2011- 04/30/2013
Comparison of two clinic-based interventions to promote early initiation and exclusive breastfeeding through 6 months after birth in Kinshasa, Democratic Republic of Congo (\$99,998)
Grant from the Bill & Melinda Gates Foundation to FHI 360, through the Alive & Thrive Small Grants Program managed by UC Davis via a sub-award to the University of North Carolina at Chapel Hill. The goal of this cluster randomized controlled trial was to evaluate the effect of breastfeeding support provided by well-child clinic staff including the use of culturally appropriate messages in addition to the implementation of the Baby Friendly Hospital Initiative (BFHI) steps 1-9 in maternities on the rate of breastfeeding initiation within 1 hour of birth and exclusive breastfeeding throughout 6 months postpartum.
Role: PI

UNC Center for AIDS Research Developmental Core, Yotebieng 02/01/2011-01/31/2012
Fertility desires, contraceptive uses, and rates of pregnancy among HIV+ women receiving care in an HIV clinic in Kinshasa, Democratic Republic of Congo (\$20,000, NIH #9P30 AI 50410.)
This was an ancillary study carried out within an HIV positive cohort to assess their fertility desires, unmet needs for family planning and the incidence of pregnancies.
Role: PI.

LANGUAGES

Bandjoun: Mother tongue
English: Fluent speaking, fluent writing, and fluent reading
French: Fluent speaking, fluent writing, and fluent reading

TEACHING EXPERIENCE AND RESPONSIBILITIES

Courses Taught

- 2015 – Present: Epidemiology data analysis (PUBHEPI 7430, EPI III), Principal instructor.
 2014 – Present: Analysis of count data (PUBHEPI 8430, EPI IV), Principal instructor
 2014 – 2015: Doctoral Seminar in Epidemiology: Bias in Epidemiology (PUBHEPI 8899.01), Principal instructor
 2014: Principles of Epidemiology (PUBHEPI 6410), Co-instructor
 2011 – 2012: Analysis of categorical data using R (7000 level class for PhD students at the Kinshasa school of Public Health), Principal instructor
 2009: Design of Clinical Research Studies, Teaching assistant (Instructor, Bill Miller)
 2007: Epidemiologic analysis of binary data, Teaching Assistant (instructors: Jay Kaufman & David Richardson)
 2005 – 2007: Principles of Epidemiology for Public Health (3 semesters: 2 in class and 1 online), Teaching assistant (Instructor: Victor Schoenbach)

Student mentoring and training

Name	Level of Learner	Role in training and Setting	Inclusive dates of training	Trainee's current position and Institution employed
1. Robert Agler	Postdoc	mentor	2016-present	
2. Ashley Nichole Ray	MPH	Advisor	2015-present	
3. Paul Zivich	MPH	Research mentor	2015-2016	PhD program at UNC
4. Sonia Tandon	Undergraduate	Research mentor	2015-2016	MPH program at OSU
5. Amogha Krishna	Undergraduate	Research mentor	2015-present	
6. Jessica Horan	MPH	Research mentor	2015-2016	
7. Kunuwo Fokong	PhD	Advisor	2014-present	
8. Mark Burch	PhD	Committee member	2014-present	
9. Amanda E. Dunson	MPH	Advisor	2015-2016	
10. Trenton Daugherty	MPH	Practicum advisor Secondary reader Master thesis	2015-2016	Columbus Department of Health
11. Denise Ingabire	MPH	Co-advisor	2015-2016	
12. Nana Efua Wilmot	MPH	Second reader	2014-2015	Medical school
13. Kelci E. Haydocy	MPH	Second reader	2014-2015	Working in Haiti
14. Jean LS Chalachala	MPH	Mentor	2010-present	Back in Kinshasa.
15. Monita Patel	PhD	Committee member	2011-2013	CDC
16. Andrew Edmonds	PhD	Committee member	2009-2011	Instructor at UNC
17. Kristen R. Moore	MSPH	Second reader	2009-2012	PhD student UNC
18. Lydia Feinstein	MSPH	Second reader	2010-2011	Post-doc at UNC
19. Heidi M. Soester	PhD	Research supervisor	2013-2014	CDC
20. Habib O. Ramadhani	PhD	Research supervisor	2011-2014	

REFEREED PAPERS/ARTICLES

PEER-REVIEWED PUBLICATIONS

NB: An asterisk * indicates a student or research mentee author, often as first author when the research is part of the student's dissertation or thesis. A dagger † indicates the senior author who is responsible for motivating the work, raising funds to support the work, and coordinating the research and publication.

1. **Yotebieng M †**, Turner AN, Hoke TH, Van Damme K, Rasolofomanana JR, Behets F. "Effect of consistent condom use on 6-month prevalence of bacterial vaginosis varies by baseline BV status." *Trop Med Int Health*. 2009 Apr;14(4):480-6.
2. **Yotebieng M †**, Halpern CT, Mitchell EM, Adimora AA. "Correlates of condom use among sexually experienced secondary school male students in Nairobi, Kenya." *SAHARA J*. 2009 Mar;6(1):9-16.
3. **Yotebieng M †**, Van Rie A, Moultrie H, Meyers T. "Six-month gain in weight, height, and CD4 predict subsequent antiretroviral treatment responses in HIV-infected South African children." *AIDS*. 2010 Jan 2;24(1):139-46.
4. Behets F †, Edmonds A, Kitenge F, Crabbé F, Laga M; PTME Group. "Heterogeneous and decreasing HIV prevalence among women seeking antenatal care in Kinshasa, Democratic Republic of Congo." *Int J Epidemiol*. 2010 Aug;39(4):1066-73.
5. **Yotebieng M †**, Van Rie A, Moultrie H, Cole SR, Adimora A, Behets F, Meyers T. "Effect on mortality and virological response of delaying antiretroviral therapy initiation in children receiving tuberculosis treatment." *AIDS*. 2010 Jun 1;24(9):1341-9.
6. **Yotebieng M †** and Behets F. "Treatment of BV and poor pregnancy outcomes: What do inconclusive results mean?" *Clinical Medicine Reviews in Women's Health*. Vol. 2, (Sep 2010): 71-78.
7. Edmonds A *, **Yotebieng M**, Lusiana J, Matumona Y, Kitetele F, Napravnik S, Cole SR, Van Rie A, Behets F †. "The Effect of Highly Active Antiretroviral Therapy on the Survival of HIV-Infected Children in a Resource-Deprived Setting: A Cohort Study." *PLoS Med*. 2011 Jun;8(6):e1001044.
8. Meyers TM †, **Yotebieng M**, Kuhn L, Moultrie H. "Antiretroviral Therapy Responses Among Children Attending a Large Public Clinic in Soweto, South Africa." *Pediatr Infect Dis J*. 2011 Nov;30(11):974-9.
9. Edmonds A *, **Yotebieng M**, Lusiana J, Matumona Y, Kitetele F, Nku D, Napravnik S, Cole SR, Van Rie A, Behets F †. "Quantification of CD4 Responses to Combined Antiretroviral Therapy Over 5 Years Among HIV-Infected Children in Kinshasa, Democratic Republic of Congo." *J Acquir Immune Defic Syndr*. Vol. 61, no. 1. (Sep 2012): 90-98.
10. Feinstein L *, **Yotebieng M**, Moultrie H, Meyers T, Van Rie A †. "Effect of Baseline Immune Suppression on Growth Recovery in HIV Positive South African Children Receiving Antiretroviral Treatment." *J Acquir Immune Defic Syndr*. 2012 Oct 1;61(2):235-42.
11. **Yotebieng, M †**; Chalachala, JL; Labbok, HM; Behets, F. "Infant feeding practices and determinants of poor breastfeeding behavior in Kinshasa, Democratic Republic of Congo: a descriptive study." *Int Breastfeed J*. 2013 Oct 1;8(1):11.
12. Patel MR *, **Yotebieng M**, Behets F, Vanden Driessche K, Nana M, Van Rie A. "Outcomes of integrated treatment for tuberculosis and HIV in children at the primary health care level." *Int J Tuberc Lung Dis*. 2013 Sep;17(9):1206-11.

13. Van Rie A †, Patel MR, Nana M, Vanden Driessche K, Tabala M, **Yotebieng M**, Behets F. "Integration and task-shifting for TB/HIV care and treatment in highly resource-scarce settings: one size may not fit all." *J Acquir Immune Defic Syndr*. Vol. 65, no. 3. (Mar 2014): e110-7.
14. Patel MR *, Nana M, **Yotebieng M**, Tabala M, Behets F, Van Rie A †. "Delayed antiretroviral therapy despite integrated treatment for tuberculosis and HIV infection." *Int J Tuberc Lung Dis*. 2014 Jun;18(6):694-9.
15. Vanden Driessche K, Patel MR, Mbonze N, Tabala M, **Yotebieng M**, Behets F, Van Rie A †. "Effect of smoking history on outcome of patients diagnosed with TB and HIV." *Eur Respir J*. 2014 Nov 27. pii: ERJ-01607-2014.
16. **Yotebieng M** †, Meyers T, Behets F, Davies MA, Keiser O, Ngonyani KZ, Lyamuya RE, Karimania A, Hansudewechakul R, Leroy V, Koumakpai S, Newman J, Van Rie A. "Age and gender specific weight gain norms to monitor antiretroviral treatment in children in low- and middle-income countries." *AIDS*. 2015 Jan 2;29(1):101-9.
17. Patel MR *, Westreich D, **Yotebieng M**, Nana M, Eron JJ, Behets F, Van Rie A †. "Effect of CD4-stratified timing of antiretroviral therapy initiation on mortality in patients diagnosed with tuberculosis in a highly resource-limited setting." *American Journal of Epidemiology*. 2015;181 (9), 714-722.
18. **Yotebieng M** †, Norris A, Chalachala JL *, Matumona Y, Ramadhani HO *, Behets F. "Fertility Desires, unmet need for family planning, and unwanted pregnancies among HIV-infected women in care in Kinshasa, DR Congo." *PAMJ*. 2015: 20 (1).
19. Haydocy KE*, **Yotebieng M**, Norris Alison †. Restavèk children in context: Wellbeing compared to other Haitian children. 2015. *Child Abuse Negl*. 2015 Apr 16. pii: S0145-2134(15)00110-6.
20. **Yotebieng M** †, Maskew M, Van Rie A. CD4+ gain percentile curves for monitoring response to antiretroviral therapy in HIV-infected adults. *AIDS*. 2015 Jun 1;29(9):1067-75.
21. **Yotebieng M** †, Labbok HM, Soeters MH, Chalachala JL, Lapika B, Vitta BS, Behets F. "Implementing the "Ten Steps to Successful Breastfeeding" to promote early initiation and exclusive breastfeeding in Kinshasa, Democratic Republic of Congo: A cluster randomized effectiveness trial." *Lancet Glob Health*. 2015 Sep;3(9):e546-55.
22. **Yotebieng M** †, Edmonds A, Lelo P, Wenzy LK, Ndjibu PT, et al. High completion of Isoniazid Preventive Therapy among HIV-infected children and adults in Kinshasa, Democratic Republic of Congo. *AIDS*. 2015 Sep 24;29(15):2055-7.
23. Mbonze NB*, Tabala M, Wenzi LK, Bakoko B, Brouwer M, Creswell J, Van Rie A, Behets F, **Yotebieng M** †. Impact of Xpert MTB/RIF as diagnostic for smear-negative presumptive TB cases on case notification in Kinshasa, DR Congo. *Int J Tuberc Lung Dis*. 2016 Feb;20(2):240-6.
24. **Yotebieng M** † and Behets F. Step 10: the breastfeeding support paradox. *Lancet Glob Health*. *Lancet Glob Health*. 2016 Jan;4(1):e20
25. **Yotebieng M** †, Thirumurthy H, Moracco KE, Kawende B, Chalachala JL, Wenzi LK, Ravelomanana NLR, Edmonds A, Thompson D, Okitolonda E, Behets F. Conditional cash transfers improve retention in care and adherence to PMTCT services: A randomized control trial. *Lancet HIV*. 2016 Feb;3(2):e85-93.
26. Rachlis B, Karwa R, Chema C, Pastakia S, Olsson S, Wools-Kaloustian K, Jakait B, Maina M, **Yotebieng M**, Kumarasamy N, Freeman A, de Rekeneire N, Duda SN, Davies MA, Braitstein P †. Targeted Spontaneous Reporting: Assessing Opportunities to Conduct Routine Pharmacovigilance for Antiretroviral Treatment on an International Scale. *Drug Saf*. 2016 Jun 9. [Epub ahead of print]

27. **Yotebieng M** †, Thirumurthy H, Moracco KE, Kawende B, Tabala m, Wenzi LK, Edmonds A, Okitolonda E, Behets F. " Conditional cash transfers to increase retention in PMTCT care, antiretroviral adherence and postpartum virological suppression: a randomized controlled trial." *J Acquir Immune Defic Syndr* 2016;72:S124–S129
28. Brazeau NF, Tabala M, Kiketa L, Kayembe D, Chalachala JL, Kawende B, Lapika B, Meshnick SR, **Yotebieng M** †. Exclusive Breastfeeding and Clinical Malaria Risk in 6-month old Infants: A Cross-Sectional Study from Kinshasa, Democratic Republic of the Congo. *AJTMH* (In Press)
29. **Yotebieng M** †, Tabala M, Batumbula ML, Wenzly LK, Basaki E, Mungoyo E, Mangala R, Behets F. Impact of WHO 2010 guidelines on antiretroviral therapy initiation among patients with HIV-associated tuberculosis in clinics with and without onsite HIV services in the Democratic Republic of Congo. *Tuberc Res Treat.* (In Press)

Manuscripts submitted or in Preparation

30. **Yotebieng M** †, Wenzly LK, Basaki E, Batumbula ML, Tabala M, Mungoyo E, Mangala R, Behets F. Provider-Initiated HIV Testing and Counseling among Patients with Presumptive TB: an Evaluation of Routine Implementation in the Democratic Republic of Congo. *PAMJ* (Under review)
31. Wilmot E *, Norris A, **Yotebieng M** †. Missed opportunities in neonatal deaths in Rwanda: Applying the three delays model to the analysis of neonatal deaths. *Matern Child Health J.* (Under review).
32. **Yotebieng M** †, Thirumurthy H, Moracco KE, Kawende B, Tabala m, Wenzi LK, Edmonds A, Okitolonda E, Behets F. Conditional cash transfers improve retention in PMTCT services by mitigating the negative effect of not having money to come to the clinic. *JAIDS* (Under review).
33. Yotebieng KA *, Fokong KN *, **Yotebieng M** †. "Depression, retention in care and uptake of PMTCT service in Kinshasa, The Democratic Republic of Congo: a prospective cohort." *AIDS Care* (Under review).
34. Zivich PN *, Kiketa L, Kawende B, Lapika B., **Yotebieng M** †. "Vaccination coverage and timelines among children 0-6 months in Kinshasa, the Democratic Republic of Congo: a prospective cohort study." *Matern Child Health J.* (Under review).
35. Adedimeji AA., Edmonds A, Hoover D, Shi Q, Sinayobye JA, Nduwimana M, Lelo P, Nash D, Anastos K, **Yotebieng M** †. for the Central Africa International Epidemiologic Database to Evaluate AIDS Consortium. Characteristics of HIV-Infected Children at Enrollment into Care and at Antiretroviral Therapy Initiation in Central Africa. *Plos One.* (submitted).
36. Parikh MA *, Feinstein L, **Yotebieng M**, Lapika LD, Duval S, Mupenda B, Hudgens MG, Behets F †. Socioeconomic Status and Utilization of Adequate Antenatal Care in Kinshasa, Democratic Republic of Congo: a Household-Based Survey. *Matern Child Health J.* (submitted).
37. Clouse K †, Lindegren ML, **Yotebieng M**, Dung NT, Pettit A. Low implementation of Xpert MTB/RIF among HIV/TB co-infected adults: A 20 low/middle income country survey from the leDEA Collaborative (In preparation).
38. Alegría-Flores K *, Rutstein SE *, Tabala M, Wenzi LK, Bakaswa G, Brouwer M, Creswell J, Van Rie A, Behets F, **Yotebieng M** †. Cost-analysis for use of Xpert MTB/RIF for tuberculosis diagnosis in Kinshasa, Democratic Republic of Congo (In preparation).

ABSTRACTS AND PRESENTATIONS

Invited

- 1-**Yotebieng** M †. Comparison of two clinic-based interventions to promote early initiation and exclusive breastfeeding through 6 months after birth in Kinshasa, Democratic Republic of Congo. Alive & Thrive Small Grants Program Workshop. Washington,, District of Columbia, United States. May 2012
- 2-**Yotebieng** M †. Conditional cash transfers to increase uptake of and retention of PMTCT services. 1st NIH PEPFAR PMTCT Implementation Science Network Meeting, Bethesda, Maryland, United States. Mar 2013
- 3-**Yotebieng** M †. Promotion and Support of Exclusive Breastfeeding in the DR Congo: Impact of two Clinic-based Interventions. Ministry of Health, Kinshasa, Kinshasa, August 7, 2013.
- 4-**Yotebieng** M †, Labbok HM, Soeters MH, Chalachala JL, Lapika B, Vitta BS, Behets F. Promotion and Support of Exclusive Breastfeeding in the DR Congo: Effectiveness of two Clinic-based Intervention. 20th International Congress of Nutrition, Granada, Spain, September 15-20, 2013. Presented on my behalf by Vitta.
- 5-**Yotebieng** M. Lessons Learned from research/implementation collaborations: Further perspectives from NIH PEPFAR R01 grantees and Co-PIs. Panel Discussion: 2nd NIH PEPFAR PMTCT Implementation Science Network Meeting. Johannesburg, South Africa, Jan 2014 Role: Panelist.
- 6-Dionne KY, Friedman W, **Yotebieng**, M. Ebola and the Political Economy of Health Care in Sub-Saharan Africa. Panel Discussion: The Midwest Working Group in African Political Economy (MGAPE) 2014 conference. Columbus Ohio, September 19, 2014. Role: Panelist.
- 7-**Yotebieng** M †. Reversing Global Health's Ebola failure and preventing future "Runaway Outbreak". Science Café, The Ohio State University at Marion, Marion, Ohio, February 03, 2015.
- 8-**Yotebieng** M, Yotebieng K, DeVore J, Ebola in West Africa, 18 months later. Panel Discussion. Bexley Public Library, Bexley, Ohio, June 24, 2015. Role: Panelist.
- 9-**Yotebieng** M †, Thirumurthy H, Moracco KE, Kawende B, Chalachala JL, Wenzl LK, Ravelomanana NLR, Edmonds A, Thompson D, Okitolonda E, Behets F. Effectiveness of conditional cash transfers to increase retention in care and adherence to PMTCT services: A randomized control trial. Ministry of Health, Kinshasa, DR Congo, April 27, 2015. Role: Presenter.
- 10-**Yotebieng** M †, Thirumurthy H, Moracco KE, Kawende B, Chalachala JL, Wenzl LK, Ravelomanana NLR, Edmonds A, Thompson D, Okitolonda E, Behets F. Effectiveness of conditional cash transfers to increase retention in care and adherence to PMTCT services: A randomized control trial. 3rd NIH PEPFAR PMTCT Implementation Science Network Meeting. Washington, DC, United States. June 2015. Role: Presenter.
- 11-**Yotebieng** M. Mind the Gaps: Optimizing the PMTCT Cascade. Conference on Retroviruses and Opportunistic Infections (CROI), Boston, February 22-25, 2016. Role: Themed Discussion Leader.
- 12-Leroy V, Ayaya S, **Yotebieng** M, Kahana S, Davies MA. The emerging adolescent transition crisis. Panel Discussion. IeDEA Global Consortium Annual Meeting at NIAID. Bethesda, MD, USA. June 22-23, 2016. Role: Panelist.

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- 5-**Yotebieng M** †, Van Rie A, Luisiama J, Kitetele F, Edmonds A, Frieda *Behets and the SARA team. Survival, clinical, immunological and hematological outcomes of antiretroviral therapy among HIV-infected children attending a public clinic in Kinshasa, Democratic Republic of Congo.* Int J Infect Dis 2010;14S1: Abstract # 55.013
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