TIAM, APPOLINAIRE, MD, PHD

Dr. Appolinaire Tiam, a recognized HIV/AIDS and Tuberculosis expert with demonstrated experience managing the technical implementation of integrated HIV/AIDS and TB service delivery projects, initiating strategic approach to scale up HIV and TB services in sub-Saharan Africa, building on experience from direct patient care to initiatives at global level. I have provided clinical technical assistance, program evaluation, advocacy, and management oversight to a wide range of donor-funded projects. I am currently leading the work of EGPAF on designing and implementing COVID-related interventions in sub-Saharan Africa in addition to our HIV and TB portfolio. As a seasoned Researcher with extensive skills in the technical oversight and support for clinical research projects, I oversee logistical aspects of clinical research on human subjects' issues, IRB applications, development of study procedures, study conduct, and data collection; oversee the monitoring of studies to ensure compliance with all regulatory and funding requirements and that high-quality results will be achieved. I have led several research studies and evaluations as principal investigator or as co-investigator to generate solid evidence to design country program in Lesotho, Kenya, Uganda, Cameroon, Cote d'Ivoire, Malawi, Eswatini and Zambia. I have excellent knowledge and understanding of global donors such as PEPFAR/USAID/CDC, Global Funds, Unitaid, Bill and Melinda Gate Foundation, J&J, Gilead, Cepheid etc... Until 2016, I was overseeing the implementation of a broad range of HIV services with a number of donors, including PEPFAR/USAID, PEPFAR/CDC, UNITAID, Johnson & Johnson, Gilead, and Cepheid, among others. I have served as the Chief of Party for the USAID/PEPFAR-funded Strengthening Clinical Services Project, providing universal HIV services in Lesotho, Principal investigator for the PEPFAR/CDC funded Supporting HIV and Tuberculosis Response in the Kingdom of Lesotho through District-based Comprehensive Prevention, Care and Treatment Programs and Health Systems Strengthening under PEPFAR and as the Co-chair of the HIV Care and Treatment and PMTCT, and TB/HIV Technical Working Groups. As the current Vice-President Technical strategy and Innovation for the Elizabeth Glaser Pediatric AIDS Foundation, I lead the vision and guide implementation of our technical leadership, innovation and new technology, program optimization and external technical assistance portfolio with the overall goal of accelerating reaching 95-95 for all the populations that EGPAF serves; adults and children living with or at risk for HIV/TB and associated co-morbidities. I also serve as a member of the Senior Leadership Team and the Global Leadership Team. I am currently Principal Investigator and Co-Investigator on several operational research studies, and have presented and published my research work internationally. I received my Medical Degree over 20 years ago, a Diploma in HIV Management from the Colleges of Medicine of South Africa, a MMed in Family Medicine from the University of Witwatersrand in South Africa and a PhD from the University of Bergen in Norway.

Area of Scholarly Interest:

HIV; Pediatric HIV/AIDS; Prevention of Mother-to-Child HIV Transmission; Tuberculosis, SARS-CoV-2 &COVID, Implementation Research in Africa; Development and implementation of public health programs in HIV, and Tuberculosis **Contact Information:**

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LinkedIn: https://www.linkedin.com/in/dr-appolinaire-tiam-10885a13b

Academic Appointments

Professorial Lecturer, The George Washington University Milken Institute School of Public Health

Relevant Experience:

January 2021 till date: Vice President, Technical Strategy and Innovation: Elizabeth Glaser Pediatric AIDS Foundation (EGPAF)

- Set technical priorities and standards for EGPAF in close collaboration with key internal stakeholders and monitors implementation
- Oversee the development of technical strategies, tactics, tools and best practices that will increase our impact and technical reputation
- Drive an increased focus on innovation and forward thinking to solve bottlenecks in the HIV/TB clinical cascade
- Support the development of new partnerships to expand technical assistance and innovation
- Ensure close coordination and collaboration with Research, PICM and SI&E to maximize impact of the technical strategies
- In collaboration with PPA and EA, lead the development and execution of advocacy and communication strategies that demonstrate EGPAF's ability to deliver effective technical assistance and innovation.
- Support the updating and implementation of EGPAF's innovation strategy
- Liaise with key senior country staff to promote and develop technical excellence in all the work EGPAF does
- Actively engage in new business development efforts and preparation of new proposals
- Facilitate the improvement of the technical input into the project design and annual work plan process in collaboration with SIE, Research and PICM
- Support program optimization efforts and cross-country learning
- Oversee the implementation of projects implemented by the TSI team
- In collaboration with key internal stakeholders, lead the development and implementation of EGPAF's external technical assistance strategy
- Support new business and partnership development to advance this strategy
- Oversee the technical quality of the technical assistance provided
- Represents EGPAF at the global level with key stakeholders to advance our mission and impact
- Represent the Foundation to host country governments, donors, multilateral organizations, private donor organizations and local communities to build alliances and partnerships to advance the Foundation's mission

June 2023 till date: Professorial Lecturer, department of Epidemiology, George Washington University, Washington, District of Columbia. USA

Bulletin Description This course is a companion or follow-up course to Pediatric HIV/AIDS PubH 6240 that will provide a more in-depth view of programs for the prevention and treatment of HIV infection in children and adolescents, with an emphasis on the global pediatric HIV epidemic. It will build on the basic biological, epidemiological, clinical, and psycho-social information presented in PubH 6240 to explore public health program implementation successes, challenges and innovations in more detail.

Course Summary This interactive course will address key considerations in the design, implementation, monitoring and evaluation of global public health programs for the prevention, care, and treatment of HIV infection in children and adolescents. Session topics include engagement of stakeholders (such as persons living with HIV, communities, policy makers), introduction and scale up of novel technologies/products, and challenges with antiretroviral adherence and long-term retention in care.

Understand basic technical and programmatic issues related to implementation of services for the prevention, care and treatment of HIV infection in children and adolescents with a focus on Africa.

Understand key aspects of public health programs, policy issues, and current organizational responses to the global epidemic of HIV infection in children and adolescents.

Interact with experts actively working in various aspects of pediatric HIV/AIDS programs.

August 2016 to December 2020: Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) Senior Director, Global Clinical Research <u>(Director level until October 2019 when I was promoted to my current position)</u>:

- Provides strategic direction, leads and manages the overall international clinical research and evaluation portfolio that is conducted, funded, or facilitated by EGPAF
- Builds global and in-country capacity in research from development of a research question, proposal development, protocol development, study implementation, and manuscript development and dissemination.
- Oversees the development of Foundation-wide research policies and procedures
- Leads collaboration with the SI&E team to utilize program data to support program evaluations and design and implement clinical and evaluation research for global program improvement
- Oversees the development of research protocols, proposals, grants and requests for funding related to clinical and clinical laboratory research in collaboration with others throughout the Foundation
- Responsible for the preparation of any required progress reports, activity reports, or budgets
- Provides technical oversight and support (project development, implementation, analysis and interpretation, publication) in collaboration with US and country teams for clinical research projects.
- Oversees logistical aspects of clinical research through provision of assistance to in-country teams on human subjects' issues, IRB applications, development of study procedures, study conduct and data collection
- Oversees the monitoring of international studies to ensure compliance with all regulatory and funding requirements and that high-quality results will be achieved.
- Assists with the formulation, coordination, and implementation of multi-country collaborations on research proposals

July 2012-August 2016: Elizabeth Glaser Pediatric AIDS Foundation (EGPAF) Country Director Vertex of the second secon

Maseru, Lesotho

- Served as the lead for all of EGPAF's donor-funded activities in Lesotho, and plans and executes the long-term strategy for support to the Ministry and achievement of results.
- Oversaw program implementation, operations and reporting, ensures compliance with EGPAF policies, USG rules and regulations, donor agreements, MOH policies, and Lesotho law.
- Provided effective and efficient management and supervision of the country team to ensure that it functions in a strong, effective, and collaborative fashion.
- Managed program and operational budgets in accordance with EGPAF's procedures, submitting timely reports along with all supporting data.
- Led the preparation and implementation of agreement work plans, country program strategic and operational plans for programs/services in keeping with the overall goals and objectives of EGPAF and the MOH in Lesotho.
- Ensured timely and effective monitoring, evaluation, and reporting on all program activities and progress to donors and the MOH, as appropriate.
- Supervised the senior management team and ensures that all projects meet appropriate quality standards, targets, and deliverables and all requirements for implementation, M&E, policy and advocacy, and research.

2010 - 2012: *EGPAF* Maseru, Lesotho

Director Clinical Services/ Technical Director

- Provided senior-level leadership, management, coordination, and shared technical expertise on service delivery activities for EGPAF/Lesotho.
- Led efforts to develop comprehensive prevention activities, ART for adults and children, PMTCT, and care and treatment in the areas of TB/HIV, counseling and testing, and pediatric care and support.
- Provided technical inputs and assistance to the MOH and other partners, including to development of the national policy and guidelines related to PMTCT and care and treatment, including clinical protocols, drug formularies, training materials, and M&E tools.
- Advised EGPAF's senior staff on national care and treatment issues, compliance with national guidelines, and provided TA on implementation strategies to GoL and other stakeholders.
- Participated in Care and Treatment forums, including MOH Pediatric Care and Treatment Taskforce.

2008 - 2010: *EGPAF* Maseru, Lesotho Senior Technical Advisor HIV/AIDS Care and Treatment

- Provided high-level TA on the integration of care and treatment activities into PMTCT settings, including access to co-trimoxazole prophylaxis as well as more efficacious prophylaxis regimens, screening pregnant women for ART, and comprehensive care services for people living with HIV.
- Collaborated with other technical staff and management in implementing program strategies, training and comprehensive data management system and contribute to timely completion of workplans, reports, program monitoring and evaluation and other program reports.
- Regularly offered TA to health providers on HIV care in accordance with national guidelines at EGPAF-supported sites and provided clinical mentorship and coaching to EGPAF-supported health facilities.
- Worked closely with the MOH and other partners to implement TB screening for all pregnant women, mothers, exposed infants, and children with proper referral to TB treatment centers.

2006 – 2008: Senkatana Centre to Secure the Future Lesotho Head of Clinical Unit and Site Investigator

Maseru, Lesotho

- Cared for more than 5,000 HIV-positive patients, initiated the Centre's HIV/TB co-infection • program and started the PMTCT program at the Centre.
- Led initiative to integrate HIV/AIDS management with reproductive health and established the delivery of onsite family planning care.
- Built capacity and trained over 200 health care workers, medical officers, and nurses from • district hospitals.
- Supported the development of new ARV guidelines for the National Guidelines Committee. ٠
- Site lead investigator of the operation research on Community support and toll out of ART in • Africa.

2005 – 2006: Saint Joseph's Hospital Roma, Lesotho

Initiated the Hospital's integration of TB/HIV management, launched the Hospital's PMTCT program, supported the development and adoption of electronic patient data capturing. Carried out ward rounds, performed procedures, and supported the expansion of the Hospital's HIV/AIDS centre from 50 patients to more than 500 patients in one year.

2004 – 2005: Olabisi Onabanjo University Teaching Hospital **Ogun State, Nigeria**

- Taught clinical and bedside trainings for medical and surgical emergencies and trauma • management.
- Trained interns and medical students and cared for HIV-positive patients on a rotational basis.

2002 – 2003: Olabisi Onabanjo University Teaching Hospital **Ogun State, Nigeria**

- Performed routine ward rounds and clinical investigations for all admitted patients.
- Collaborated with consultants on the methodology behind the management of the outpatient clinic and clerked admitted patients.

EDUCATION:

Resume, Dr. Appolinaire Tiam, May 2024.

Registrar

Housemanship

Emergency Officer,

Department of Orthopedics

University of Bergen (2020) Bergen, Norway University of Witwatersrand (2011) Johannesburg, South Africa

Colleges of Medicine of South Africa (2007) Johannesburg, South Africa

Ogun State University (2002) Ago-Iwoye, Nigeria PhD MMed Family Medicine DipHIVMan

MBChB (MD Equivalent)

LANGUAGES:

Fluent in written and spoken English and French languages.

Research Funding and key activities:

Selected Funding applications that I led and won

Strengthening Clinical services for TB and HIV more than 27 million USD by USAID/PEPFAR 2010-2015

Community intervention to improve Prevention of Mother Child Transmission close to 1 million USD by Global Funds in 2011-2013

Comprehensive HIV/AIDS and Tuberculosis Service Expansion Project more than 10 million USD by USAID/PEPFAR 2015-2016

STAR-L project for HIV and TB more than 40 million USD by CDC/PEPFAR 2015-2020

PUSH project initial budget of 67 million USD by USAID/PEPFAR 2016-2021 and got costed extension of three years

Atteindre95 in Cameroon Anticipated ceiling of 70 million USD by CDC/PEPFAR 2019-2024

Demographic, Clinical, and Laboratory Characteristics and Outcomes of Patients Who Ever Received Etravirine and/or Darunavir – Multi-country Data Abstraction 2019-2022. 1.2 million USD grants from J&J in Cameroon, Eswatini, Kenya, Lesotho, Nigeria, Rwanda, Uganda, Zambia and Zimbabwe.

Integrating Pediatric TB services into child healthcare services in Africa A cluster-randomized stepped wedge trial (The INPUT Study) More than 2 million USD by Unitaid. 2019-2022 in Kenya and Cameroon

Research Activities

- The Impact of HIV Test Results on Subsequent Antenatal Care Attendance by Women in Rural Hospitals in Lesotho. Funded by The Elizabeth Glaser Pediatric AIDS Foundation through private funds. Completed (**PI** Completed 2011)
- Determination of prevalence of factors associated with burnout among health professionals in Maseru district, Lesotho. For Academic purpose. Completed (**PI** Completed 2011)

- System Development and Mentoring for Integration of Active Case-Finding for TB (ACF) and Isoniazid Preventive Therapy (IPT) with Prevention of Mother-to-Child Transmission of HIV Services (PMTCT) in Lesotho. Funded By Johns Hopkins University with funds from Bill Melinda Gates Foundation. Completed (Co-investigator Completed 2013)
- Towards Getting More HIV-Positive Infants on Lifesaving Treatment: A Review of the Early Infant Diagnosis system, results, and outcomes in selected sites in Lesotho. Funded by University of California Los Angeles (Completed 2012, **PI**)
- Assessing the feasibility, acceptability, and health services utilization outcomes of the use of Mother-Baby Packs for delivery of antiretroviral drugs to HIV infected pregnant women and their infants in Lesotho; Funded by UNICEF Global FAHSO Study. Funded by Unicef. (Completed 2014, **co-PI**)
- Clinical trial on the use of Cepheid GenXpert for EID testing phase I. Funded by Cepheid. (Completed 2015, PI)
- PMTCT Program Effectiveness among Women and Infants in Lesotho PEA-WIL Study. Funded by USAID. (Data collection completed 2019. **PI**)
- Measuring PMTCT Program Effectiveness among Women and Infants through Communitybased Household Surveys in Lesotho. Funded by USAID. (Ongoing, data analysis started, **PI**)
- Very Early Infant Diagnosis for HIV: a sub-study of main protocol of PEA-WIL study in Lesotho and KABEHO study in Rwanda. Funded by USAID (Completed 2016, **Co-PI**)
- A Multidisciplinary "Integrated Management Team to Improve Maternal-Child Outcomes (IMPROVE)" Intervention to Improve Maternal and Child Outcomes and HIV Service and Antiretroviral Therapy Uptake and Retention in Lesotho. Funded by USAID. (Data collection completed. Ongoing analysis, **PI**)
- Implementation and evaluation of differentiated HIV care and treatment for people with advanced HIV disease in Lesotho. Funded by CDC (Complete and data analysis ongoing, **PI**)
- Outcomes of Differentiated Models of Antiretroviral Treatment (ART) provision: Multi-Month Dispensing (MMD) of ART in Community ART distribution for Stable HIV Infected patients. Funded by USAID (2016-Completed, -Co-PI)
- Demographic, Clinical, and Laboratory Characteristics and Outcomes of Patients Who Ever Received Etravirine and/or Darunavir – Multi-country Data Abstraction. Funded by J&J (2018ongoing **PI**)
- Integrating Pediatric TB services into child healthcare services in Africa: A cluster-randomized stepped wedge trial. Funded by Unitaid (2018 Ongoing **PI**)
- Evaluation of Viral Suppression in the Context of Differentiated Service Delivery (DSD) in Côte d'Ivoire Funded by CDC under Project Djasso (Ongoing January 2020 **PI**)
- Clinical Evaluation of the Xpert HIV-1 Qual XC Test using Leftover Dried Blood Spots (DBS) (PI Completed July 2020)

- Measuring Clinical Outcomes in a Cohort of HIV-Infected Children and Adolescents on Antiretroviral Treatment in Lesotho (M-COCAL STUDY) Funded by USAID (Ongoing October 2019 **PI**)
- Evaluation of advanced HIV disease differentiated care model in Malawi: A mixed methods non-randomized cluster study funded by Bill & Melinda Gates Foundation (Ongoing 2023 PI)
- Assessing ART Resistance and Clinical Outcomes of Children Transitioning to DTG in Côte d'Ivoire and Kenya. Funded by ELMA (Completed 2023, **Co-investigator**)
- INTEGrating Rapid Antigen TEsting for SARS-CoV-2 in Maternal, Neonatal and Child Health, HIV and Tuberculosis Services in Cameroon and Kenya: A Cluster Randomized Trial of Two Models (INTEGRATE Study) Funded by UNITAID (Ongoing 2023 **Co-investigator**)
- Clinical Outcomes of paTients pREsenting to HArare COVID-19 CenTer of Excellence with SARS-CoV-2 infection (TREAT Study) Funded by UNITAID (Ongoing 2023 Co-investigator)
- Assessing the Effectiveness of Integration of Rapid Antigen Testing for SARS-CoV-2 in MNCH, HIV and TB Services in Cameroon and Kenya: A Pre- and Post- Implementation Evaluation (Effectiveness study) funded by UNITAID (Ongoing-2023 **Co-investigator**)
- Evaluation of the Differentiated Care Model for Advanced HIV Disease in Côte d'Ivoire (DICACI-study) funded by Bill & Melinda Gates Foundation (Ongoing 2023 PI)
- Evaluation of a National Program for Management of Advanced HIV Disease in Lesotho funded by Bill and Melinda Gates Foundation (Ongoing 2023 PI)

SELECTED PUBLICATIONS AND CONFERENCE PRESENTATIONS:

Publications

 Maphosa T, Denoeud-Ndam L, Kapanda L, Khatib S, Chilikutali L, Matiya E, Munthali B, Dambe R, Chiwandira B, Wilson B, Nyirenda R, Nyirenda L, Chikwapulo B, Musopole OM, **Tiam A**, Katirayi L. Understanding health systems challenges in providing Advanced HIV Disease (AHD) care in a hub and spoke model: a qualitative analysis to improve AHD care program in Malawi. BMC Health Serv Res. 2024 Feb 26;24(1):244. doi: 10.1186/s12913-024-10700-1. PMID: 38408975; PMCID: PMC10897989.

 Tiam A, Paulin H, Machekano R, Oboho I, Agyemang E, Mugyenyi FA, Maama-Maime L, Mengistu Y, Chatora T, Mungati M, Mokone M, Mots'oane T, Masheane A, Tukei V. Rapid antiretroviral therapy initiation in patients with advanced HIV disease: 6-month Paguma Dr. Appalinaira Tiam. May 2024

outcomes of an observational cohort evaluation in Lesotho. PLoS One. 2023 Oct 11;18(10):e0292660. doi: 10.1371/journal.pone.0292660. PMID: 37819941; PMCID: PMC10566720.

- Bonnet M, Vasiliu A, Tchounga BK, Cuer B, Fielding K, Ssekyanzi B, Tchakounte Youngui B, Cohn J, Dodd PJ, Tiendrebeogo G, Tchendjou P, Simo L, Okello RF, Kuate Kuate A, Turyahabwe S, Atwine D, Graham SM, Casenghi M; CONTACT study group. Effectiveness of a community-based approach for the investigation and management of children with household tuberculosis contact in Cameroon and Uganda: a clusterrandomised trial. Lancet Glob Health. 2023 Dec;11(12):e1911-e1921. doi: 10.1016/S2214-109X(23)00430-8. Epub 2023 Oct 30. PMID: 37918417.
- Katirayi L, Maphosa T, Chilikutali L, Chamanga RK, Petersson J, Khatib S, Munthali B, Nyirenda R, Matiya E, Nyirenda L, **Tiam A**, Denoeud-Ndam L. Understanding gender differences of people with HIV newly diagnosed or returning to care with advanced HIV disease in Malawi: a qualitative study. BMC Public Health. 2023 Dec 1;23(1):2382. doi: 10.1186/s12889-023-17384-y. PMID: 38041058; PMCID: PMC10691116.
- 5. Dzudie A, Tchendjou P, Khan EM, Ajeh R, Thienemann F, Tiam A, Tchounga B, Fokam J, Ndongmo C, Ebasone PV, Mabou G, Goura AP, Shu EN, Katayi T, Nji PA, Ngamani ML, Lengouh C, Tabala FN, Takem EN, Bakor A, Nekame LG, Djikeussi T, Semengue ENJ, Fon KT, Chenwi C, Nasah JL, Ngeke GN, Tasha MR, Ndiforkwah N, Nyemb G, Nshom E, N Draman C, Wenze CA, Simo L, Ndayisaba G, Kang WK, Nka AD, Tchakounte BY, Lekeumo S, Neba E, Agbornkwai N, Bwemba TA, Muffih PT, Zoung-Kany Bisseck AC, Njock LR. Research for Health Care and Policy on HIV/AIDS: proceedings of the third edition of the Cameroon HIV Research (CAM-HERO) 2022, Kribi, Cameroon, from 1st to 3rd December 2022. Pan Afr Med J. 2023 Sep 6;46:6. doi: 10.11604/pamj.2023.46.6.40711. PMID: 37928216; PMCID: PMC10620442.
- Wolf HT, Amole C, Singh V, Penazzato M, Sugandhi N, Tiam A, Siberry GK. One Step Closer to Ending AIDS in Children. Pediatr Infect Dis J. 2023 Jul 1;42(7):582-583. doi: 10.1097/INF.000000000003964. Epub 2023 May 17. PMID: 37200515.

- Powell L, Denoeud-Ndam L, Herrera N, Masaba R, Tchounga B, Siamba S, Ouma M, Petnga SJ, Machekano R, Pamen B, Okomo G, Simo L, Casenghi M, Rakhmanina N, Tiam A. HIV matters when diagnosing TB in young children: an ancillary analysis in children enrolled in the INPUT stepped wedge cluster randomized study. BMC Infect Dis. 2023 Apr 17;23(1):234. doi: 10.1186/s12879-023-08216-w. PMID: 37069518; PMCID: PMC10107571.
- Alemnji G, Mosha F, Maggiore P, Alexander H, Ndlovu N, Kebede Y, Tiam A, Albert H, Edgil D, de Lussigny S, Peter T. Building Integrated Testing Programs for Infectious Diseases. J Infect Dis. 2023 Apr 12:jiad103. doi: 10.1093/infdis/jiad103. Epub ahead of print. PMID: 37042534.
- Kose J, Tiam A, Siamba S, Lenz C, Okoth E, Wolters T, et al. (2022) Clinical outcomes among adolescents living with HIV in Kenya following initiation on antiretroviral treatment. PLOS Glob Public Health 2(2): e0000094. https://doi.org/ 10.1371/journal.pgph.000009
- 10. Geoffrey Fatti1, Nicoletta Ngorima-Mabhena, Appolinaire Tiam, Betty Bawuba Tukei, Tonderai Kasu, Trish Muzenda1, Khotso Maile, Carl Lombard, Charles Chasela, Ashraf Grimwood. Community-Based Differentiated Service Delivery Models Incorporating Multi-Month Dispensing of Antiretroviral Treatment for Newly Stable People Living with HIV Receiving Single Annual Clinical Visits: A Pooled Analysis of Two Cluster-Randomized Trials in Southern Africa. Accepted for publication at JIAS. August 2021
- 11. Lopes J, Grimwood A, Ngorima-Mabhena N, Tiam A, Tukei BB, Kasu T, Mahachi N, Mothibi E, Tukei V, Chasela C, Lombard C, Fatti G. Out-of-Facility Multimonth Dispensing of Antiretroviral Treatment: A Pooled Analysis using Individual Patient Data from Cluster-Randomized Trials in Southern Africa. J Acquir Immune Defic Syndr. 2021 Sep 9. doi: 10.1097/QAI.0000000002797. Epub ahead of print. PMID: 34506343.

- Nichols BE, Cele R, Lekodeba N, Tukei B, Ngorima-Mabhena N, Tiam A, Maotoe T, Sejana MV, Faturiyele IO, Chasela C, Rosen S, Fatti G. Economic evaluation of differentiated service delivery models for HIV treatment in Lesotho: costs to providers and patients. J Int AIDS Soc. 2021 Apr;24(4):e25692. doi: 10.1002/jia2.25692.
- A Tiam. Prevention of Mother-to-Child Transmission of HIV-1 in Lesotho 2020. The University of Bergen PhD Thesis.
- 14. Vincent J. Tukei, Rhoderick Machekano, Michelle M. Gill, Appolinaire Tiam, Majoalane Mokone, Anthony Isavwa, Malijane Nyabela, Tsietso Mots'oane, Seipati Nchephe, Mosilinyane Letsie, Seble G. Kassaye, Laura Guay. 24-Month HIV-Free Survival among HIV-exposed Infants in Lesotho: The PEAWIL Cohort Study. JAIDS Journal of Acquired Immune Deficiency Syndromes 85 (3), 280-291
- 15. Mataka A, Tumbare EAJ, Motsoane T, Holtzman D, Leqheka M, Phatsoane K, Sacks E, Isavwa A, Tiam A. Strategic site selection for placement of HIV early infant diagnosis point-of-care technology within a national diagnostic network in Lesotho. Afr J Lab Med. 2021 Aug 24;10(1):1156. doi: 10.4102/ajlm.v10i1.1156. PMID: 34522629; PMCID: PMC8424766.
- 16. Tiam A, Gill MM, Machekano R, Tukei V, Mokone M, Viana S, Letsie M, Tsietso M, Seipati I, Khachane C, Nei M, Mohai F, Tylleskär T, Guay L. 18-24-month HIV-free survival as measurement of the effectiveness of prevention of mother-to-child transmission in the context of lifelong antiretroviral therapy: Results of a community-based survey. PLoS One. 2020 Oct 1;15(10):e0237409. doi: 10.1371/journal.pone.0237409. PMID: 33002002.
- 17. Tukei BB, Fatti G, Tiam A, Ngorima-Mabhena N, Tukei VJ, Tshabalala I, Sejana VM, Muzenda T, Mokoroane LM, Sehlabo L, Maotoe T, Mirembe JK, Membe I, Akpan F, Maile K, Faturiyele I, Xulu T, Minior T, Sanne I, Chasela C; for EQUIP Health. Twelve-Month Outcomes of Community-Based Differentiated Models of Multimonth Dispensing of ART Among Stable HIV-Infected Adults in Lesotho: A Cluster-Randomized Noninferiority Trial. J Acquir Immune Defic Syndr. 2020 Nov 1;85(3):280-291. doi: 10.1097/QAI.00000000002439. PMID: 32665460.
- 18. Tchendjou P, Nzima V, Lekeumo S, Sacks E, Bianchi F, Lemaire JF, Zoung Kanyi Bissek AC, Binde T, Ngoh EA, Tchounga B, **Tiam A**, Cohn J; for Cameroon POC EID Study group. HIV Mother-to-Child Transmission in Cameroon: EID Positivity Yields and Key Risk Factors by Health Service Points After Usage of POC EID Systems. J Acquir Immune Defic Syndr. 2020 Jul 1;84 Suppl 1:S34-S40.

- 19. A Tiam, R Machecano, K Walner, E Magongo, L Chirwa, R Masaba, P Khumalo, C Lwaka, R Tumwebaze, L Mulenga, L Mofenson, N Rakhmanina. HIV-infected treatmentexperienced children and adolescents from Sub-Saharan Africa: Clinical outcomes on thirdline antiretroviral treatment in the New Horizons drug donation. journal of the international AIDS Society 23, 117-117
- 20. Lise Denoeud-Ndam, M.D., Ph.D.; Rose Otieno-Masaba, MD, MSc; Boris Tchounga, MD, PhD; Rhoderick Machekano, PhD; Leonie Simo, MD; Joseph Phelix Mboya; Judith Kose, MD; Patrice Tchendjou, MD, PhD; Anne-Cecile Zoung-Kanyi Bissek, MD; Gordon Odhiambo Okomo, MD, MPH; Martina Casenghi, PhD; Jennifer Cohn, MD, MPH; Appolinaire Tiam, MBChB, DipHIVMan, MMed. Integrating Pediatric TB services into child healthcare services in Africa: A cluster-randomized stepped wedge trial. Study protocol for the INPUT Study. BMC Public Health https://bmcpublichealth.biomedcentral.com/ PUBH-D-20-01999
- 21. Tiam A, Kassaye SG, Machekano R, Tukei V, Gill MM, Mokone M, Letsie M, Tsietso M, Seipati I, Barasa J, Isavwa A, Tylleskär T, Guay L. Comparison of 6-week PMTCT outcomes for HIV-exposed and HIV-unexposed infants in the era of lifelong ART: Results from an observational prospective cohort study. PLoS One. 2019 Dec 26;14(12):e0226339. doi: 10.1371/journal.pone.0226339. eCollection 2019.
- Sunguti JL, Tiam A, Masaba R, Waweru M, Kose J, Odionyi J, Matu L, Mwangi E. Assessing treatment outcomes among peer educators living with HIV in Kenya. PLoS One. 2019 Jun 27;14(6):e0218774. doi: 10.1371/journal.pone.0218774. eCollection 2019.
- 23. Machekano, R., Tiam, A., Kassaye, S., Tukei, V., Gill, M., Mohai, F., Nchepe, M., Mokone, M., Barasa, J., Mohale, S., Letsie, M., Guay, L. (2018). HIV incidence among pregnant and postpartum women in a high prevalence setting. *PloS one*, *13*(12), e0209782. doi:10.1371/journal.pone.0209782
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- 30. David Holtzman, Ashley Thompson, Florence Mohai, Esther Tumbare, **Appolinaire Tiam** Provider-initiated HIV testing and counseling in children under five and linkage to care and treatment in Lesotho. Haba Na Haba Elizabeth Glaser Pediatric AIDS Foundation Technical Bulletin 2016 June 7(1): 14-15.
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- 36. Morris, M., Tsoeu, M., **Tiam, A.**, Isavwa, A., Buhendwa, L., Thompson, A., Ismail, S. Quality improvement at work: outcomes in Lesotho in 2011. *HIV Nursing*. Winter 2012.
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- 38. **Tiam, A.**, Thompson, A. "EGPAF's TA in Lesotho". *Haba Na Haba Elizabeth Glaser Pediatric AIDS Foundation Technical Bulletin*, 2014 June; 5(1): 17-19.

Selected Presentations at International Conferences:

- 39. Appolinaire Tiam, Rhoderick Machekano, Vincent Tukei, Philsiwe Khumalo, Eleanor Namusoke-Magongo, Racheal Tumwebaze, Rose Masaba, Lameck Chirwa, Lloyd Mulenga, Mildrate Murandu, Mamorapeli Putsoane, Shannon Viana, Lynne Mofenson, Natella Rakhmanina, New Horizons Group. HIV drug resistance patterns among highly treatmentexperienced children, adolescents and young adults in sub-Saharan Africa", has been accepted for an e-poster at IAS 2021 – the 11th IAS Conference on HIV Science – to be held virtually from 18 to 21 July 2021.
- 40. **Appolinaire Tiam,** Rhoderick Machekano, Vincent Tukei, Majoalane Mokone-Mohape, Lauren Greenberg, Maselitso Masitha, Lynne Mofenson, Laura Guay Determinants of HIVfree survival in the era of lifelong universal antiretroviral therapy (ART): pooled analysis of PEAWIL and IMPROVE studies, Lesotho", has been accepted for an e-poster at IAS 2021 – the 11th IAS Conference on HIV Science – to be held virtually from 18 to 21 July 2021.
- 41. M. N'goran; L. Greenberg; N. Herrera; F. Kamagate; B. N'guessan; I. Ban; CJ. Diby; C. Muchuchuti; S. Bouhoussou; A. Ekra; A. Tiam. Transition to DTG in Cote d'Ivoire: Are women being left behind? has been accepted for an e-poster at IAS 2021 the 11th IAS Conference on HIV Science to be held virtually from 18 to 21 July 2021.
- 42. B. N'guessan; M. N'goran; L. Greenberg; N. Herrera; F. Kamagate; I. Ban; CJ. Diby; C. Muchuchuti; A. Alex, S. Bohoussou; A. Ekra; A. Tiam. Factors Associated with HIV-positive status disclosure: Results from a baseline data analysis among persons living with HIV in Cote d'Ivoire. has been accepted for an e-poster at IAS 2021 the 11th IAS Conference on HIV Science to be held virtually from 18 to 21 July 2021.
- 43. M. N'goran; L. Greenberg; N. Herrera; F. Kamagate; B. N'guessan; I. Ban; CJ. Diby; C. Muchuchuti; S. Booussou; A. Ekra; A. Tiam. Provision of Multi-Month Dispensing (MMD) of ARV in the time of COVID-19 in Cote d'Ivoire. has been accepted for an e-poster at IAS 2021 the 11th IAS Conference on HIV Science to be held virtually from 18 to 21 July 2021
- 44. L. Greenberg; M. N'goran; N. Herrera; F. Kamagate; B. N'guessan; I. Ban; CJ. Diby; C. Muchuchuti; S. Bohoussou; A. Ekra; A. Tiam. As older patients meet viral suppression targets, young people continue to lag behind: results from a patient chart audit in Côte d'Ivoire. has been accepted for an e-poster at IAS 2021 the 11th IAS Conference on HIV Science to be held virtually from 18 to 21 July 2021.
- 45. John Lopes, Nicoletta Mabhena-Ngorima, Appolinaire Tiam, Betty Tukei, Pedro Pisa, Vincent Tukei, Khotso Maile, Charles Chasela, Ashraf Grimwood, Geoffrey Fatti. COMMUNITY MULTIMONTH ART PROVISION: POOLED ANALYSIS OF 2 CLUSTER-RANDOMIZED TRIALS (ID 1185). Oral Presentation at CROI, virtual USA 2021.
- 46. Lise Denoeud-Ndam, Rose Masaba, Boris Tchounga, Armel Zemsi, Millicent A Ouma, Stephen Siamba, Eric Youm, Martina Casenghi, Jennifer Cohn, Appolinaire Tiam, and the INPUT study team. Key clinical features among children under five with a presumptive diagnosis of TB and confirmed TB diagnosis in Sub-Saharan Africa (Abstract Number: 990) Accepted as oral presentation in the 51st Union World Conference on Lung Health (Virtual October 2020)

- 47. Rose Masaba, Stephen Siamba, Armel Zemsi1, Millicent Ouma, Boris Tchounga, Lise Denoeud-Ndam, **Appolinaire Tiam** and the INPUT study team. Low-level care facilities as entry points for pediatric TB screening and case finding: a stepped-wedge randomized controlled study (Abstract Number: 1403) Accepted as Oral presentation in the 51st Union World Conference on Lung Health (Virtual October 2020)
- 48. A. Tiam, R. Machecano, K. Walner, E. Magongo, L. Chirwa, R. Masaba, P. Khumalo, C. Lwaka, R. Tumwebaze, L. Mulenga, L. Mofenson, N. Rakhmanina, New Horizons Study Team. HIV-infected treatment-experienced children and adolescents from Sub-Saharan Africa: Clinical outcomes on third-line antiretroviral treatment in the New Horizons drug donation program research. selected for presentation in a poster discussion session at the 23rd International AIDS Conference (*AIDS 2020: Virtual*), to be held on 6-10 July 2020
- 49. V. Tukei, M. Mungati1, F. Asiimwe, M. Mokone, I. Oboho, E. Agyemang, R. Machekano, L. Maama-Maime, A. Masheane, A. Tiam, H. Paulin. Tuberculosis and Cryptococcal Comorbidity among Patients with Advanced HIV Disease in Lesotho. selected for presentation in the virtual poster exhibition at the 23rd International AIDS Conference (<u>AIDS 2020:</u> <u>Virtual</u>), to be held on 6-10 July 2020
- 50. Betty B. Tukei, Geoffrey Fatti, Appolinaire Tiam, Vincent Tukei, Thapelo Maotoe, Ian Sanne, Thembisile Xulu, Nicky Mabhena, Francis Akpan, Ian Membe, Iyiola Faturiyele, Justine Mirembe, Kgotso Maile, Makatleho Sejana, Charles Chasela. COMMUNITY-BASED MULTIMONTH DISPENSING OF ART: A CLUSTER RANDOMISED TRIAL IN LESOTHO. Oral Presentation at CROI, Boston (virtual) USA 2020.
- 51. **Appolinaire Tiam**, Heather J. Hoffman, Lauren Greenberg, Vincent Tukei, Matseliso Masitha, RamatlapengNtabello, MasepeliNchepe, TsietsoMots'oane, Chabela Mammatli, Laura Guay. HIGH VIRAL SUPPRESSION AMONG HIV-POSITIVE POSTPARTUM WOMEN: A CLUSTER RANDOMIZED TRIAL. Poster presentation at CROI, Boston (Virtual) USA 2020
- 52. V Tukei, A Tiam, L Greenberg, H Hoffman, T Ramatlapeng, M Nchepe, T Mots'oane, F Mohai, A Chabela, M Masitha, L Mofenson, R Steenstra, L Guay. Adverse Pregnancy Outcomes Among HIV-Positive Women in the Era of Universal Antiretroviral Therapy Remain Elevated Compared with HIV-Negative Women in Lesotho. Oral presentation at Pathogenesis conference IAS, Mexico 2019.
- 53. A. Tiam, S. Kassaye, R. Machekano, V. Tukei, M. Gill1, M. Mokone, S. Mohale, M. Makhohlisa, M. Letsie, M. Tsietso, I. Seipati, J Barasa, A. Isavwa, L. Guay. Birth outcomes and HIV-free survival with Option B+ in Lesotho: results from an observational prospective cohort study. AIDS Conference Oral Presentation, Amsterdam July 2018.
- 54. A. Tiam, M. Gill, R Machekano, V. Tukei, M Mokone, M. Letsie, M. Tsietso, I. Seipati, C Khachane, M. Nei, F. Mohai, L. Guay. Community-based HIV-free survival in high prevalence settings after introduction of Option B+: Results from Lesotho. AIDS Conference Poster Presentation, Amsterdam July 2018.
- 55. Judith Kose. **Appolinaire Tiam,** Bernard Ochuka [,] Elizabeth Okoth, Joram Sunguti, Michael Waweru, Eliud Mwangi, Theresa Wolters, Natella Rakhmanina. Optimizing HIV case finding and linkage to care and treatment among adolescents in western Kenya through a

comprehensive case finding intervention package. AIDS Conference Poster Presentation, Amsterdam July 2018.

- 56. A.Tiam, S. Kassaye, R. Machekano, M. Gill, M. Mokone, S. Mohale, M. Makhohlisa, M. Letsie, M. Tsietso, I. Seipati, V. Tukei, A. Isavwa, L. Guay. Shifting dynamics of HIV transmission timing among infants in the era of option B+ and implications for infant testing. 9th Pathogenesis Conference International AIDS Society. Paris July 2017.
- 57. A.Tiam, S. Kassaye, R. Machekano, M. Gill, M. Mokone, S. Mohale, M. Makhohlisa, M. Letsie, T. Mots'oane, I. Seipati, A. Isavwa, L. Guay. Infant Birth HIV Testing is Acceptable and Does Not Inhibit Return for 6-Week Testing. 8th HIV PEDIATRICS WORKSHOP, 15-16 July 2016. Durban South Africa
- 58. O. L. Akintade, A. Tiam, M Sole, T Mpholo, N. Ramajoe, M. Letsie, A. Isavwa, A. Thompson. Pre-conception support for couples living with HIV: A strategy to reduce mother-to-child HIV transmission (MTCT) at Senkatana antiretroviral therapy (ART) clinic in Maseru, Lesotho. Poster presented at the 21st AIDS Conference, Durban July 2016.
- 59. Esther A.J. Tumbare, **Appolinaire Tiam**, Anthony Isavwa. Lessons Learned from Implementation of Option B+ in Lesotho will Inform Roll-out of Test and Treat. Poster presentation, 21st AIDS Conference, Durban July 2016.
- 60. Michelle M. Gill, Young Nelson, **Appolinaire Tiam**, Majoalane Mokone, Sesomo Mohale, Seble Kassaye, Lynne Mofenson, Laura Guay. Viral Suppression among HIV-Positive Women Starting Antiretroviral Therapy (ART) Before or During Pregnancy in Lesotho. Poster presented at the 21st AIDS Conference, Durban July 2016.
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- 62. **Tiam A**, Isavwa A, Thompson A, Letsie M, Foso M, Putsoane M, Mokone M, Akintade O, Oluwatimilehin I, Koppenhaver T, Ndagije F. Decentralizing HIV care and treatment to primary health centers as a strategy to improve retention on treatment. WEPED842 Poster Presentation at IAS, 8th Pathogenesis conference 19-22, 4th July 2015, Vancouver, Canada.
- 63. Isavwa A, Tiam A, Thompson A, Letsie M, Foso M, Putsoane M, Mokone M, Tsoeu M, Khang M, Oluwatimilehin I, Akintade L, Makhohlisa M, Koppenhaver T, Ndagije F. Evaluation of ART Program Outcomes: A comparison of Public and Private ART Facilities in Maseru District. IAS: WEPED844 Poster Presentation at IAS, 8th Pathogenesis conference 19-22, 4th July 2015, Vancouver, Canada.
- 64. Isavwa, A., Ahimbisibwe, Thompson, A., Morris, A., Kebede, M., Machekano, R. **Tiam A**. *Moving from universal PMTCT access to universal coverage what are the gaps?* Poster presented at the 20th AIDS Conference, Melbourne July 2014.

- 65. **Tiam, A.**, Thompson, A., Akintade, OL, Isavwa, A., Ahimbisibwe, A., Kabelo, M., Mokone, M., Putsoane, M. *Assessment of post-exposure prophylaxis uptake in Lesotho*. Poster presented at the 20th AIDS Conference, Melbourne July 2014.
- 66. **Tiam, A.** Bobrow, EA. Nyabela, M. Ahimbisibwe, A. Isavwa, A., Diaho, TM. Seheri, L. Thompson, A. Mazzeo, C. Machekano, R. *Infant feeding in the context of HIV: pilot data on new indicators in under-five clinics in Lesotho*. Poster presented at the 20th AIDS Conference, Melbourne July 2014.
- 67. **Tiam, A.** Bobrow, EA. Nyabela, M. Ahimbisibwe, A. Isavwa, A. Diaho, TM. Seheri, L. Thompson, A. Mazzeo, C. Machekano, R. *Collecting routine infant feeding indicators: A pilot study in Lesotho*. Oral presentation Children and HIV: Start Early, Start Now! AIDS Preconference Symposium Melbourne July 2014
- 68. Oyebanji, O., **Tiam, A.**, Ahimbisibwe, A., Isavwa, A., Masotsa, M., Maraka, M., Chaoana-Mapetja, D., Fosa, R., Letele, M., Ntsane, T., Thulo, F. *Care For Caregivers: The Lesotho Wellness Centre Program Experience*. Oral Presentation ICASA Cape Town. December 2013.
- 69. Khang, M., Tsokeli, P., Poopa, N., Isavwa, A., Ramoseme, M., **Tiam, A**. *Data Validation as a Way of Closing the Gap Between Reported Aggregate Data and Client Level Health Facility Records*. Oral Presentation. ICASA; December 2013.
- 70. Tsoeu, M., Tiam, A., Oyebola, O., Teethe, J., Kebede, G., Mots'oane, N., Morris, M. Use of QI Methods To Improve HIV Testing Of HIV-Exposed Babies At 9 Months In Lesotho. Oral Presentation, ICASA. Cape Town December 2013.
- 71. Mbetu, T., Tiam, A., Nchephe, M., Mohai, F., Ahimbisibwe, A., Oyebanji, O., Isavwa, A., Mokone, M., Tsoeu, M., Putsoane, M. *Determining Lesotho's Financial Resource Gap for Elimination of Mother to Child Transmission of HIV*. Poster presentation ICASA, Cape Town. December 2013.
- 72. Mbetu, T., Tiam, A., Nchephe, M., Mohai, F., Ahimbisibwe, A., Oyebanji, O., Isavwa, A., Mokone, M., Putsoane, M., Nyabela, M., Marethabile NEI. How Much Will It Cost Lesotho to Move from Option A To Option B+ Of The World Health Organization's Prevention Of Mother-To-Child Transmission Of HIV Guidelines? Poster presented at ICASA, Cape Town. December 2013.
- 73. Olowolabi OI., Oyebanji O., Ahimbisibwe A, Isavwa A, **Tiam A.** *Impact of the Partnership for Management Development (PMD) Program on Facility-Based Deliveries in Lesotho.* Poster presented at ICASA, Cape Town. December 2013.
- 74. Tiam A, Foso M, Isavwa A, Masepeli IN, Mohai F, Oyebanji O, Akintade O, Khang M, Thokeli P, Ahimbisbwe A. Presumptive diagnosis of severe HIV disease: the cornerstone to saving HIV-exposed infants' lives in Lesotho. Poster WEPE605 IAS Pathogenesis Conference, 30th June to 4th July 2013; Kuala Lumpur, Malaysia.

- 75. Gill M, Hoffman HJ, Isavwa A, Mokone M, Foso M, Safrit J, **Tiam, A.** *Towards getting more HIV-positive infants on lifesaving treatment: assessing turnaround times for early infant diagnosis in Lesotho.* MOAD0202. Oral Presentation at IAS, 30th June to 4th July 2013, Kuala Lumpur, Malaysia.
- 76. **Tiam A**, Sahu M, Maama-Maime L, Machekano R, Isavwa A, Gounder C, Ntene K, Kassaye S. *Evaluating the roll-out of Lesotho's guidelines for intensified case finding for TB and Isoniazid preventive therapy in maternal and child health clinics*. Oral Presentation at the 43rd TB Union Conference, Kuala Lumpur in Malaysia, 16th November 2012.
- 77. **Tiam, A.**, Oyebanji, O., Nkonyana, J., Ahimbisibwe, A., Putsoane, M., Mokone, M., Nyabela, M., Isavwa, A., Tsoeu, M., Foso, M., Buhendwa, L. *Family health days: an innovative approach to providing integrated health services for HIV and non-communicable diseases among adults and children in hard-to-reach areas of Lesotho.* Oral Presentation AIDS, conference Washington DC 2012.
- 78. Tiam, A., Mphale, M., Tlebere, P., Ahimbisibwe, A., Oyebanji, O., Akintade, O., Mokone, M., Mohai, F., Nyabela, M., Putsoane, M., Nei, M., Isavwa, A., Buhendwa, L. *Integrating PMTCT into maternal, neonatal and child health services: from policy to implementation.* Poster presented at the International AIDS Conference, Washington, DC 2012.
- 79. Tsoeu, M., **Tiam, A.**, Isavwa, A., Tetteh, J., Ramajoe, N., Lethetsa, A., Lebelo, L., Morris, M., Buhendwa, L. *Mentoring nurses on the use of WHO z scores for clinical staging to increase timely initiation of HIV-positive children on ART*. Poster presented at the International AIDS Conference, Washington, DC 2012.
- 80. Tiam, A, Gill, M., Machekano, R., Oyebanji, O., Isavwa, A., Akintade, OL, Foso, M., Buhendwa, L., Ahimbisibwe, A. *Impact of HIV Test Results on Subsequent Antenatal Care Attendance by Women in Rural Hospitals in Lesotho*. Poster presented at the International AIDS Conference, Washington, DC 2012.
- 81. Nyabela, M., **Tiam, A.**, Isavwa, A., Buhendwa, L. Use of Nutrition Corners to improve identification and nutritional status of HIV-infected infants and young children in Lesotho. Oral presentation at ICASA Addis-Ababa, Ethiopia 2011.
- 82. Oyebanji, O., **Tiam, A.**, Isavwa, A., Buhendwa, L., Ahimbisibwe, A., Mokone, M., Putsoane, M., Foso, M. *Nurse training increases early initiation of children on ART and decreases childhood mortality in rural settings of Lesotho.* Poster presented at ICASA Addis-Ababa, Ethiopia 2011.
- 83. Oyebanji, O., **Tiam, A.**, Isavwa, A., Buhendwa, L., Ahimbisibwe, A., Mokone, M., Putsoane, M., Foso, M. *Using 3G Mobile Internet Technology to Enhance Early Initiation of Children on ART in Rural Settings of Lesotho*. Oral presentation at ICASA Addis-Ababa, Ethiopia 2011.

- 84. **Tiam A,** Buhendwa L, Ahimbisibwe A, Oyebanji, O., Mafusi M, Matokelo F, Mamorapeli, P. *Walking through one door: integrating maternal and child health (MCH) and HIV services in Lesotho.* Presented at the IAS Pathogenesis Conference July 2011, Rome, Italy.
- 85. **Tiam, A.**, Buhendwa, L., Isavwa, A., Reynolds, M., Mokone, M. *Prevention of mother to child transmission (PMTCT) in rural Lesotho: a cornerstone for reducing pediatric HIV/AIDS in resource-limited settings.* Presented at the AIDS Conference Vienna, Austria, July 2010.
- 86. **Tiam, A.**, Osman, H., Jespersen, S., Taksdal, S., Malimabe, M. Diagnosing HIV/AIDS Treatment Failure at Senkatana. *Lesotho Medical Association Journal* vol.6 numb.1 2008.
- 87. Gralewiski, MR, **Tiam, A.,** Osman, H. *Time from initiation of Stavudine based regimen to the substitution of Zidovudine for d4t due to lipodystrophy or peripheral neuropathy in a resource constrained setting.* Poster presented at the 11th European AIDS Clinical Society in Madrid, Spain, October 2007.

TEACHING/LEARNING PORTFOLIO:

- Supervise Temitope Oladimeji for her CE and Practicum in 2018. George Washington University
- 2017 Guest lecturer Laura Guay course (GWU PubH 6099) "Prevention of Mother-Child HIV Transmission"
- 2018 Guest lecturer Laura Guay course (GWU PubH 6099) "Prevention of Mother-Child HIV Transmission"
- 2020 Guest lecturer Laura Guay course (GWU PubH 6099) "Prevention of Mother-Child HIV Transmission"
- Guest speaker at the GWU Unicef forum
- Lectures Medical Doctors who are public health technical Directors and Technical Advisors at the Elizabeth Glaser Pediatric AIDS Foundation
- Lectures in developing the capacity of health professionals in several countries: Lesotho, Cote d'Ivoire, Cameroon, Democratic Republic of Congo, Uganda on HIV in women and children
- 2016 Developing research protocol: Regional course in South Africa
- 2017 Manuscript writing: Regional course in South Africa
- 2018 Research implementation: Regional course in Uganda.
- Member of the Technical Advisory committee at the Elizabeth Glaser Pediatric AIDS Foundation 2015 till date

- Member of International AIDS Society CIPHER program 2013 till date
- Member and co-chair of PMTCT and Pediatric Technical Working group in Lesotho, 2010-2016
- Member and co-chair of the Care and treatment Technical working group in Lesotho, 2009-2016
- Member of Differentiated services delivery model Technical working group at EGPAF 2016 till date
- Member of the Steering committee for Tuberculosis 2019

REFERENCES (ON REQUEST)

