

Bibliography on HIV/AIDS in Ethiopia and Ethiopians in the Diaspora: The 2011 Update

Wubegzier Mekonnen¹, Damen Haile Mariam¹, Helmut Kloos², Paul J. Converse³, Mesfin Samuel Mulatu⁴, Getnet Mitike¹

Introduction

This is the ninth update of the bibliography on HIV/AIDS in Ethiopia, which has been published annually since 2003. All the eight previous issues included published and unpublished research on HIV/AIDS and related health conditions and issues, including other sexually transmitted infections, tuberculosis, and socioeconomic, behavioral and policy as well as risk behavior, gender-based violence, family planning, and relevant health policy and interventions. This update extends the bibliography to cover references not listed in previous updates, both publications and presentations that appeared in 2011. Following the earlier updates, this issue presents new references under the same eight main headings, as follows: basic biomedical research; epidemiological, behavioral, socio-economic and cultural research; impacts research; treatment, care and clinical research; prevention research; health services and health policy research; health informatics, monitoring, and evaluation research; and HIV/AIDS research on Ethiopians in the Diaspora. Similarly, Section 9 lists of selected websites. The text preceding the reference listing attempts to provide brief summary of the studies in their respective categories. In this update we have tried to highlight the fact that masters theses are also being conducted within the emerging and other universities (other than AAU). As these institutions are increasing in number, dwelling on such a discussion will help in identifying priority issues as well in indicating directions so that unnecessary repetitions and duplications of efforts can be avoided.

We used the same methods as in the previous updates to identify and catalog the references. Thus, all new references appearing in 2011 were searched in major databases, including PubMed/MEDLINE, CINAHL, Social Work Abstracts, Sociological Collection, EconLit and POPLINE using the key words "Ethiopia and HIV". Second, journals that were not indexed by these database systems, such as the Ethiopian Journal of Health Development and the Ethiopian Journal of Health Sciences, were manually reviewed for relevant abstracts. In this update, we have included abstracts from major national and international conferences on public health,

including the 1) International Conference on AIDS and Sexually Transmitted Infections in Africa (ICASA 2011) that was conducted in December 2011; 2) the 6th International AIDS Society (IAS) Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011) that was conducted in Rome, Italy during July 17-20, 2011; and 3) the 13th World Public Health Congress that was conducted in April 2012 in Addis Ababa, Ethiopia. Additional online searches were made on websites of major national and regional HIV/AIDS resource centers, such as <http://www.etharc.org>, and international organizations (e.g. <http://www.unaids.com>). Lastly, we again included graduate theses and dissertations prepared in different departments of Addis Ababa, Gondar, Haramaya and Mekelle Universities. Regarding the conferences conducted in Addis Ababa (ICASA 2011 and the 13th World Public Health Congress), it should be noted that all the abstracts on HIV/AIDS, TB and STI from Ethiopia but few from other countries were included.

As mentioned above, this issue has included the abstracts from the World Public Health Congress that was conducted in April 2012. This was made since this year's issue of the Update was published late in the year and it seems good to cover the abstracts of both the ICASA and the WPHCA Congress, recognizing that both of them were held in Addis Ababa within a short time in December 2011 and April 2012, a once-in-a-lifetime coincidence. In addition, it was also possible, for the first time, to list the theses from three additional universities (Haramaya, Gondar and Mekelle) in this update, in an effort to eventually provide a comprehensive listing of all theses written in Ethiopia. With such inclusions, this year's HIV/AIDS Update thus promises to be particularly important and another step forward in the evolution of this bibliography.

This update includes 498 citations, a 27.4% increase compared to the 2010 update; 84 are articles, 258 conference presentations, 148 master's theses (74.3% being from AAU), 3 unpublished reports by various agencies and 5 unpublished reports by universities (3 by Haramaya and 2 by Mekelle).

¹ School of Public Health, Addis Ababa University, P.O. Box 32812, Addis Ababa, Ethiopia;

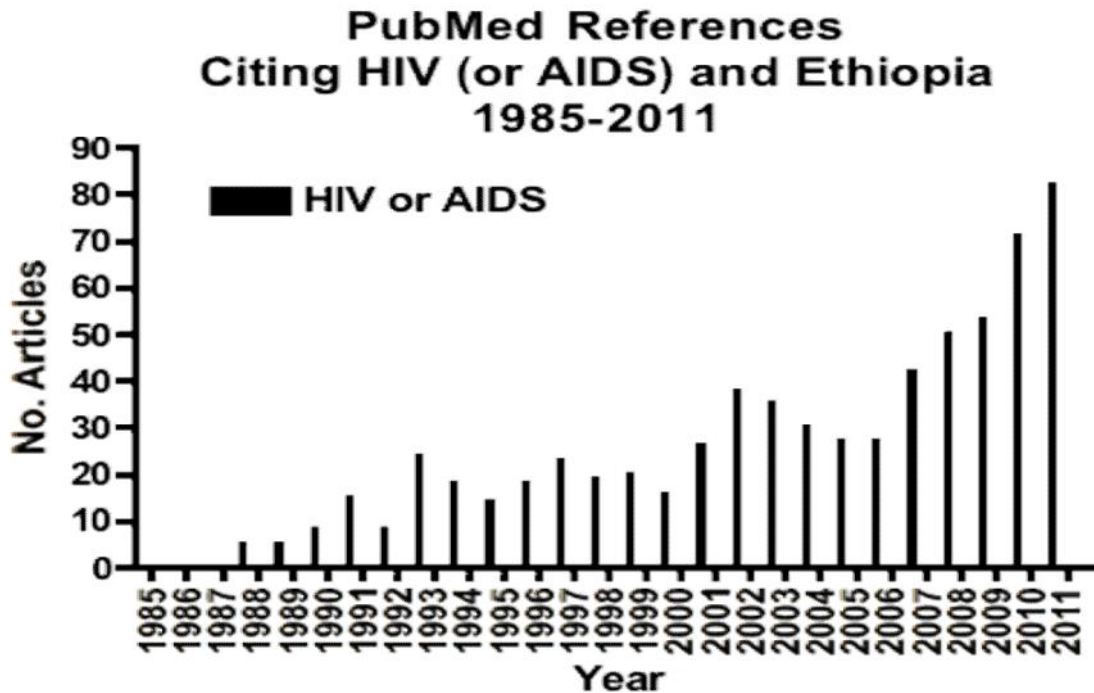
² Department of Epidemiology and Biostatistics, University of California, Medical Center, San Francisco, San Francisco, CA 94143, USA;

³ Center for Tuberculosis Research, Johns Hopkins University, School of Medicine, Baltimore, MD 21231, USA;

⁴ 4169 Idlewood Parc Courtm, Tucker, Georgia 30084, USA.

PubMed search terms: Ethiopia AND HIV AND 2011[dp]; Ethiopia AND aids AND 2011[dp] yielded fewer references but added one (in French) to the total to make 82 references for 2011.

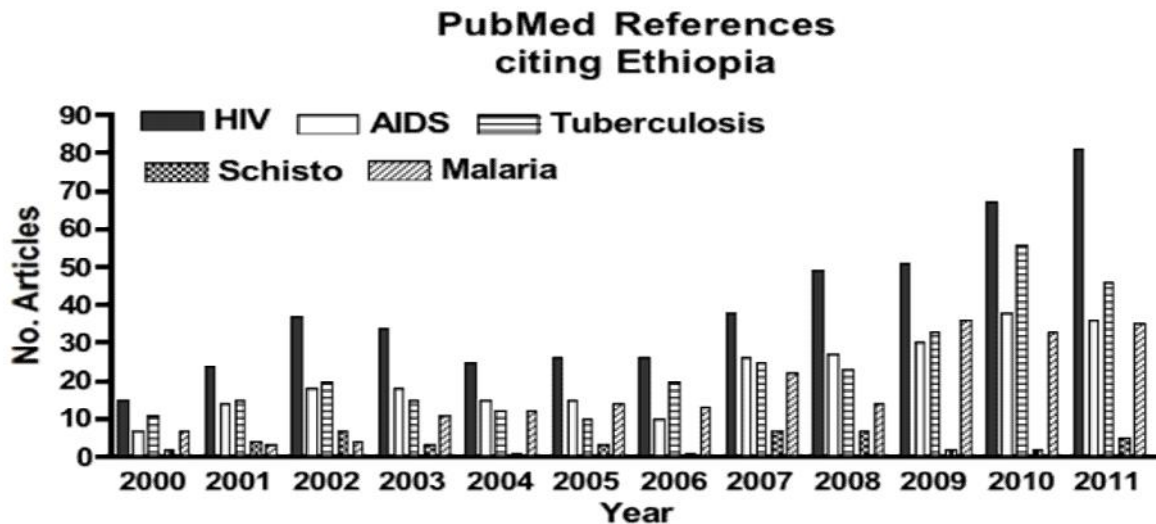
Figure 1: Publications cited in PubMed concerning Ethiopia and HIV or AIDS. The increase in presentations in recent years now appears to continue to be followed by an increase in material becoming full-length manuscripts. (see update for 2010, published in EJHD for International AIDS conference abstracts. There are also a number of new journals now listed in PubMed permitting work done in Ethiopia to be published in medical and scientific journals. These



include The Ethiopian Journal of Health Science and the East African journals. It is not clear when these journals were first included in PubMed.

PubMed search terms: Ethiopia AND HIV AND 2011[dp]; Ethiopia AND aids AND 2011[dp]

Ethiopia AND tuberculosis AND 2011[dp]; Ethiopia AND schistosomiasis AND 2011[dp] ; Ethiopia AND malaria



AND 2011[dp]

Figure 2. In 2009, there was a large increase in the number of publications concerning HIV, AIDS, and/or tuberculosis and Ethiopia. The number of publications concerning schistosomiasis remains rather low, but up to 5 for 2011. The number of papers concerning malaria increased sharply in 2009 and remains at a steady level with 35 publications in 2011.

Basic Biomedical Research

There were 24 references in this section which is exactly equal to those in the last year. Of these 24, 20 (83.3%) were conference abstracts presented at ICASA 2011 and the World Public Health Conference, 2 were published articles, and 2 were master's theses.

Of the two published studies concerning basic biomedical research, the article by Abreha *et al.* appeared to break new ground in Ethiopia. Hepatitis and hepatic carcinoma are high prevalence conditions in Ethiopia and the relationship to hepatitis B virus has been well-documented. The prevalence of hepatitis C virus (HCV) in Ethiopia, but not different HCV genotypes, has also been the subject of a few studies (see, e.g., Alemayehu A *et al.* in Section 6, Clinical Research). The HCV genotypes respond differently to some of the treatment regimens and some may be more likely to progress in HIV-co-infected individuals who tend to be less able to spontaneously clear HCV infection. Abreha *et al.*, in a cross-sectional survey in a voluntary counseling and testing center, found that genotype 4, a type predominant in the Middle East, was also predominant in this population. No differences in HCV viral load or genotype distribution was found between HIV-infected and uninfected individuals. The authors note that a comprehensive national study might elucidate whether genotype 4 originated in Ethiopia or the Middle East, a region historically and currently, a frequent travel destination for Ethiopians and vice versa. Theses found elsewhere in this year's bibliography also concern HCV infection in different parts of Ethiopia. Researchers are encouraged to explore other infections related to AIDS and cancer, including those not formally considered to be AIDS-defining malignancies. As anti-retroviral treatment becomes more available, HIV-infected people may survive but become more vulnerable to illness caused by *Helicobacter pylori*, human papilloma virus (cervical, anal, and other cancers), Epstein-Barr virus, and others. Cancers not thought to directly involve infection, such as lung cancer, may also be more common as a result of inflammatory responses to various infectious agents.

Epidemiological, Behavioral, Socioeconomic and Cultural Research

With 185 (37.2%) of all the 498 references, this section continues to be the largest; 99 (53.5%) of the references in this section are from ICASA, 57 are from master's theses (44 of these being from AAU), 17 are from presentations at the 13th World Public Health Congress, 8 are published articles, 3 are from IAS 2011, and 1 is a report of the Central Statistical Agency (CSA).

It is encouraging to see master's theses of universities other than AAU in the current Update. There were 6 theses from Gondar University and 7 theses from Haramaya University in this section. One point that may be noted is that both references 19 and 21 deal with violence among female night students in Hawassa Town

but the research for these studies was carried out at two different universities.

As in previous updates, the most frequently researched issues in the Epidemiological, Behavioral, Socioeconomic and Cultural Research section in 2011 were 1) the prevalence and distribution of HIV, TB and other co-infections, 2) individual and inter-personal risk behaviors associated with HIV infection, 3) socioeconomic, cultural, psychological and structural determinants of risk behavior associated with HIV/AIDS and related infectious diseases, and 4) prevalence and determinants of HIV counseling and testing. In this edition, we highlight those areas where research seems to be intensifying or those promising new research areas which have not been adequately covered in previous updates.

A sizeable number of references in this section are devoted to research about the challenges and successes of expansion of ART services to people living with HIV/AIDS. The references under this thread include studies on strategies and factors that influence the uptake of ART (2, 69, 136, 139), efforts at assessing knowledge, attitudes, and perceptions towards ART (102), determinants of immune response to and failure of ART (33, 156), prevalence and determinants of ART adherence (32, 164, 166), and survival and mortality among those who are on ART (25, 35, 145, 170). As ART services are expanded in the country, the need for these types of studies will continue to grow and we expect research output in this area will grow and provide information to improve care, treatment, and support services.

With increased access to ART and medical care, people with HIV/AIDS are living longer than ever before. In this update, several research reports focused on the challenges and difficult choices facing people with HIV/AIDS. Among the most difficult decisions people living with HIV/AIDS have to make that have been studied include disclosure of HIV status (20,71), breast feeding (184), sexual life, fertility desires, and contraception (79, 80, 182) and maintaining sero-discordant relationships (133, 150). Research in these topics should be encouraged because it provides the foundation for the expansion of sexual health and supportive psychosocial services for people living with HIV/AIDS and their partners in Ethiopia.

Sexual and physical violence against girls and women are again addressed by several studies. These studies covered such topics as the prevalence of sexual violence and aggression in marital (5, 84) and non-marital situations (12, 19, 21, 51, 91), among girls and women in various settings including schools, prisons, and voluntary counseling and testing clinics. Some studies focused on the relationships between sexual violence and risk for HIV and other sexually transmitted infections (12, 14). The increased interest in this area appears to correlate

with the growing awareness of the magnitude of the problem as well as the human rights of women (152). We hope future research in this area would also focus on understanding the psychosocial, cultural, and economic underpinnings of violence against girls and women, interventions to prevent violence before it happens, and support services for victims of violence.

The preponderance of the references listed in the section continue to focus on studies with high school and college students, women attending healthcare facilities, and members of the uniformed services, obviously because these population groups are easily accessible for research. This update contains studies with other vulnerable and hard-to-reach population groups that have received limited attention in the past. For example, we have several references that dealt with sexual risk behaviors, risk perceptions, and HIV/AIDS among pastoralists (94, 95, 173) and risk behaviors, perceptions and/or vulnerability to HIV/AIDS among people with mental and physical disabilities (6, 37, 53). Overall, there is a noticeable increase in the diversity of the population groups studied and the geographical locations covered in this Update, which may be attributed to the expansion of higher education and research institutions throughout the country and the inclusion of these from Gondar, Haramaya and Mekelle universities. This is a welcome and hopefully continuing trend that presents an opportunity for a more complete picture of the HIV/AIDS epidemic in the country.

We are also encouraged by continued interest in social studies that attempt to explicate the broader social and cultural determinants of the distribution of risk for HIV/AIDS in Ethiopia. Given that HIV/AIDS stigma remains high in Ethiopia, a report on the development of a measure to stigma (36) and studies about the dimensions of stigma (87) and efforts to manage it (165) are important contributions. Several studies attempted to examine the cultural origins and factors affecting the practice of female genital cutting among various population groups (23, 124, 129, 153). Furthermore, other studies looked at the relationship between religious beliefs and HIV/AIDS (112, 181) and community conversations about HIV/AIDS (78, 137). Social research on HIV/AIDS is still lagging behind behavioral epidemiology. Further support to social science approaches to uncover the social determinants of HIV/AIDS in Ethiopia should be encouraged.

Impacts Research

There are only 11 studies in this section in the current update, compared to 22 references in the 2010 update. Five references are to master's theses at AAU, 3 are journal articles, 2 are presentations at ICASA 2011 and one is a presentation at the 13th World Public Health Congress. Four of the studies (references 1, 4, 5, 8) deal with psychological impacts of HIV/AIDS, and one study on compassion stress among volunteers, areas that are

still poorly understood. Three others address reproductive health related issues, including two studies of adverse effects of gender-based violence on reproductive health (3, 6, 9), including a master's thesis on women with disabilities. One study each examines household economic (2) impacts of HIV/AIDS and successes and problems of HIV/AIDS in Africa (7). HIV-infected disabled persons are receiving increasing attention by researchers and health planners in various sub-Saharan African countries as part of the current emphasis on this group, which was until recently considered to be a low-risk group. Two studies of the effect of HIV/AIDS on livelihoods and food security indicate that these impacts are severely impacting on households and are far from understood in their complexities (2, 11).

Health Services and Health Policy Research

We included 51 studies in this section, 32% fewer than in the 2010 Update. Presentations at the ICASA 2011 dominate the references also of this section (52.9%). Seven of the references are abstracts from the 13th World Public Health Congress, 8 are published articles, 6 are MA theses (3 from AAU and one each from Gondar, Haramaya and Mekelle), and 3 others are abstracts from the IAS 2011 Conference.

Ten references pertained to studies of the general health services, comprehensive HIV/AIDS services, and human resource development (4, 15, 21, 23, 24, 27, 33, 39, 40, 49), with more than 2 dozen additional studies of special services. A study in Ethiopia and Malawi revealed a beneficial effect of ART scale-up on the wider health systems (40), indicating that earlier fears of HIV/AIDS programs depleting resources from other areas of the health sector may not be warranted and suggesting that the expansion of HIV/AIDS services may be more cost-effective than earlier estimated. Another 4 studies examined the role of the private sector contributing to the delivery of HIV/AIDS and TB services in Ethiopia (16, 21, 43) and in other developing countries (38).

References 3, 5, 7, 8, 14, 34, and 35 pertain to the commencement, retention and attrition of ART. One study each examined the impact of the revised CD4 threshold on starting ART (3), the outcome of pre-ART services (5) and efficacy and safety of deferred initiation of HAART in HIV/TB co-infected patients (15). Two studies assessed retention/attrition in ART (7, 8). A survey of 55 health facilities (30 hospitals and 25 health centers) revealed retention rates varying from 51% to 85% after 24 months on ART. Results indicated that the organization of health care is associated with retention rates in different facilities, although further studies are needed on facility- and community-based characteristics to inform treatment and patient retention programs (7).

Only five studies deal with high-risk populations, including three studies of the care and support of orphans and other vulnerable groups (28, 42, 44), one focusing on

reproductive health services utilization by pastoral youth (30) and a pilot project of confidential clinics for female sex workers (6). These latter two studies address issues not covered in earlier Updates. Further health services research on these and other high-risk groups (refugees, prisoners, men who have sex with men, and users of illicit drugs) are urgently needed to provide them with HIV/AIDS services and reduce HIV transmission levels, especially in urban areas.

Continuing increases and remaining barriers in access and utilization of counseling, testing and other HIV/AIDS services were reported by eight publications (9, 12, 16, 22, 32, 37, 39, 40). They include scaling up male partner HIV testing at maternity wards (23), and the integration of provider-initiated CT at family planning clinics (31,) and development of community health manpower (45, 49), all issues critical in the scale-up of HIV/AIDS services. Also encouraging is the finding that HIV testing increased access to prevention of mother-to-child transmission (PMTCT), which has been hampered by low coverage in Ethiopia. Scaling up of point-of-care (POC) HIV testing is another cost-effective approach as it improves access to preventive of PMTCT (47). POC reflects a recent paradigm shift worldwide in HIV prevention from uninfected to infected individuals that will integrate prevention to clinical care settings, promoting greater attention of health care providers to give focused attention to PLWHA. Accessibility and utilization of reproductive health services by sensory impaired, women, however, particularly blind and deaf persons, remains problematic in Ethiopia due to low awareness in the population of their sexual and reproductive needs (44). The common neglect of these and other handicapped persons in developing countries requires further studies and urgent attention of health planners and managers.

Three studies addressed health policy issues related to decentralization of comprehensive HIV/AIDS services to the community level (24), strengthening of health systems to support diabetes and possibly other non-communicable diseases in Ethiopia (32). The Brazilian HIV/AIDS policy emphasizing South-South collaboration is a shining example of the potential contribution of pharmaceutical firms in developing countries to control efforts that can inform the rapidly developing biomedical industries in Ethiopia and other African countries (37).

Lastly, two of the studies dealing with previously neglected but urgent issues, point to the need to utilize HIV/AIDS research results to guide public health practice in prevention, treatment, care and support programs (46) and examine changes in water treatment practices by PLWHA exposed to diarrhea prevention programs (1), following the guidelines of a 2010 WHO report on this topic. The former study constitutes a strong reminder that the extensive literature on HIV/AIDS in

Ethiopia needs to be carefully examined for information that reveals past successes and failures, as well as neglected areas of research that can guide current research efforts and interventions (46).

Prevention Research

There are 91 references in this section, a 30.6% increase from those of the 2010 Update. Almost similar numbers of references are to the ICASA 2011 Conference abstracts (22), masters theses from AAU (21), and the 13th World Public Health Congress (18 each). Seven of the masters theses were from Gondar University and there were 2 unpublished research reports from Mekelle University.

With 17 entries (2, 4, 5, 6, 7, 12, 16, 17, 30, 32, 39, 44, 65, 70, 81, 84, 85), HIV counseling and testing represents the largest group of studies. Most studies examined approaches to the study and implementation of prevention measures not discussed in earlier updates. They include the acceptability of home-based counseling and testing (4, 85), counselor perceptions and client satisfaction in VCT (12), the effectiveness of community conversation in increasing the uptake and improving KAP in rural areas (32, 81) and its potential to promote structural changes beyond HIV (29), efficacy of *Gada* cultural practices among Oromo VCT clients (6), two methodologies to measure perceived risk and vulnerability among female VCT clients (16) and knowledge of health extension workers after HIV counseling and testing training (30), and an evaluation of the readiness of ANC clients for VCT (65). Four studies addressed issues of provider-initiated HIV testing and counseling (39, 42, 84, 86). The increase in home- and community-based VCT studies represents a strong response to world-wide efforts to bring prevention services closer to HIV-infected people.

Eleven references are to studies of PMTCT (8, 9, 41, 43, 45, 62, 64, 71, 83, 86, 90). Three reviews of Ministry of Health records reveal that although considerable progress in the quality and coverage of PMTCT services has been made, coverage remains low due to numerous factors related to program administration and coordination between stakeholders, weak integration of PMTCT services at the local level and lack of testing and treatment centers in many rural areas (8, 9, 71). Other studies identified lack of male partner involvement (41), low medication adherence and deficient infant follow-up (64), cultural barriers, low socioeconomic status and fear of stigma and discrimination (62) as additional factors. These patterns suggest that further health system research from both the provider and the consumer perspectives are warranted.

Approaches and methods not presented or inadequately covered in earlier studies of health education and health promotion were examined by most of the 12 studies identified in this issue (15, 16, 19, 20, 26, 27, 34, 55, 61,

68, 69, 87). Two theory-based studies evaluated the effectiveness of an audio intervention for illiterate females in a rural community (15) and functionality of the health belief model among preparatory students (34), and an educational game was found to be useful for teaching STIs to high school students (26). Endeshaw addressed the challenge of introducing sustainable healthy behavior in culturally diverse communities (27), an issue about which little is known. The potential role of model household behavioral and participatory training (68), religiosity and motivation for preventive behavior (20), as well as the participation of community leaders and elders in HIV/AIDS and poverty interventions (87) also requires further studies to validate the initially encouraging results in different social and religious settings.

Several other inadequately researched themes in HIV prevention may reduce HIV and increase HIV/AIDS services further. They include the strengthening of couples' relationships, (18), gender mainstreaming in HIV/AIDS programs (38), which was reported from other African countries to facilitate the development of gender-specific and thus more effective interventions, perception and effect of male circumcision (21, 36, 47), the role of gender orientation on men's attitudes toward domestic violence (37), efforts to involve males in HIV prevention programs (59), and HIV prevention needs and practices of waitresses (40), commercial farm workers (33), daily laborers (79) government workers (74) and civil service workers (69, 80), and risk behavior and health services needs of disabled persons (24, 51). The use of antiretroviral prophylaxis (63), evaluation of the recently implemented health extension program (66), as well as benefits of urban gardening (1) and the role of vitamin A deficiency in HIV infection, although covered in earlier Updates, also require additional research.

Treatment, Care, and Clinical Research

With 114 references, this section contains the second largest number of the references (22.8%) in this update. Two-fifth of the references in the section (40.4%) are from masters theses of universities (31 from AAU, 10 from Haramaya and 5 from Gondar). The next highest is from published articles (32.5% of all the references in this section). There are 14 references from abstracts of ICASA, 2011, 12 from the 13th World Congress on Public Health, and 5 abstracts are from the IAS 2011.

This section again presents a large number of studies addressing a wide range of issues in the areas of AIDS and TB treatment, patient care, and clinical research. The various stages of the ART accessibility, patient selection, treatment, treatment outcome, and adherence sequence were studied. Barriers to ART and late presentation were examined by four studies, which associated delays in reporting to lack of awareness, stigma, perceived side effects, and non-disclosure, among others (1, 17, 19, 68). Disclosure and non-disclosure of HIV/AIDS status are

far from understood, showing differences in the motivation to disclose among males and females (32, 43) and low rates of disclosure to children, apparently for cultural reasons, contrary to the trend of increasing disclosure to children worldwide (24). Fear of stigmatization and discrimination by health workers against PLWHA seeking ART was borne out by a study in Jimma Zone (41).

Several clinical studies reported on the hematological profile of patients receiving ART (11), the immune inflammatory syndrome in HIV/TB cases on ART (12), other immunological and virological responses to treatment immune restoration disease and changes in CD4 counts in AIDS patients (70), clearance of nevirapine-resistant virus in infants under treatment (80), X-ray evaluation of respiratory symptoms in HIV-positive patients (18) and treatment-induced liver injury (109). A MSc thesis reported on the use of traditional medicine for the treatment of HIV infections, AIDS and various opportunistic infections (7), an issue addressed by various earlier studies. Five studies reported on the effect of food supplements in TB patients (85) and of Vitamin A deficiency, food insecurity and nutritional status in patients on ART (21, 73, 97, 98). Further studies may identify treatment-enhancing foods treatment-delaying traditional remedies for infectious. There is also a need to examine the potential for collaboration between traditional healers and modern health providers to promote patients referrals to ART centers, especially in rural areas with low health services coverage.

Fifteen studies examined outcomes of ART (2, 5, 14, 29, 33, 37, 40, 56, 61, 75, 76, 79, 95, 96, 99), including 2 studies of patients receiving ART and/or TB treatment (40, 45). This section included 4 studies of infants (80) and children (14, 61, 76). Particularly encouraging is the finding that mortality in infants of breast-feeding mothers in Ethiopia, Uganda and India receiving extended-dose regimens of nevirapine was half that of children receiving only a single dose (79). One study reported on the prevalence of HIV among fistula patients and factors in the outcome of fistula repair (69).

Although the quality of clinical care has improved in recent years in Ethiopia, its effect on treatment outcome has not been received much attention by researchers. An earlier study by Y.Kifle Alemayehu (*Int. J. Qual. Health Care*, 2009) found some deficiencies in the processes and outcomes of care in a referral hospital. In 10 public health facilities in Jimma Zone, T. Geremew et al. (45) found that 66% of TB patients received inadequate care. Both studies identified non-compliance with national treatment guidelines as significant impediments to quality care.

Treatment adherence also remains a major challenge in improving the efficacy of treatment and received again considerable attention by researchers (19, 49, 60, 66, 74,

87, 94, 100, 105, 111). A new study of the role of peer counselors (PLWHA) in facilitating patients' adherence to ART in urban and rural health facilities in Ethiopia and Uganda (49) corroborated earlier encouraging reports of beneficial influence. Peer counselors facilitated adherence, acted as role models, raised awareness, represented a bridge to the health care system and conveyed to patients a positive outlook on life. But lack of a clear definition of their role and function in the health system and inadequate financial and organizational support impedes their engagement, and the sensitive issue of disclosure without causing or increasing stigmatization also needs to be addressed.

In regard to the widespread concern that people on ART may resume high-sexual behavior, the finding that high levels of risky sexual practices was found to persist among patients on ART in Addis Ababa public hospitals (35) contrasts with studies in Southern Africa showing a decline of such practices in patients receiving treatment. These variable results call for further study to elicit underlying factors toward the development of interventions aimed at behavioral change.

There is additional evidence that case management, an understudied area, may improve adherence. Of the two references to studies of case management (53, 66), the one by Marseille et al. (66) provides new information on micro-costing that may increase adherence to ART. It revealed that unit costs were inversely related to patient volume and service volume-to-staff ratio, indicating that appropriate staffing patterns may increase program efficiency.

One study discussed the adaptation of the new WHO guidelines for ART initiation (54) and studies examined CD4 counts in the staging of patients and factors in CD4 count fluctuations (20, 22). Particularly encouraging results were obtained by a study of the recently introduced point of care-CD4 testing system, showing that consistent results could be obtained in a health center setting and arguing for the adoption of CD4 machines (91). Nevertheless, although this study recommended the use of the PIMA point-of-care analyzer, reports of its poorer performance in primary health care clinics in rural South Africa by D.B. Glencross et al. (J. Int. AIDS Soc. 2012) warrants further studies in similar settings in Ethiopia, where the system is most likely to be used.

The need for more comprehensive and effective care and support for PLWHA is great in Ethiopia, as in most other endemic countries. Care and support of AIDS patients and orphans and other vulnerable children was addressed by 7 studies (25, 26, 31, 58, 72, 106, 109). The delivery of comprehensive care for vulnerable children involving school/community partnership programs (25) and behavioral counseling for post-traumatic stress disorder in orphans (58) and abused children (72) are 2 urgently needed services for the rapidly growing population of

vulnerable children and AID orphans. The reliability and validity of a hospital anxiety and depression scale was tested for measuring standardized mental health parameters (8) and another study reported on a pilot integration of mental health services in ART (106). The development of tools that can generate more objective and comparable information on the mental health of AIDS patients and the integration of mental health services are urgently needed and require further studies in different social, cultural and age/sex groups.

The remaining references are to studies of TB case finding and laboratory diagnosis (13, 17, 33, 34, 62), risk factors of TB/HIV co-infections (89, 101), hepatitis B, HCV and HTLV-1 co-infections (51, 52, 81), treatment outcome of amphotericin B in visceral leishmaniasis in a high-risk HIV population (84), fertility intentions by females and/or couples on ART (107, 114), and the incidence and predictors of pregnancy among patients receiving pre-ART and ART (113).

Health Informatics, Monitoring and Evaluation Research

There are 19 references in this section, compared to 39 references in the 2010 Update. There are 6 references to published articles, 5 references each to ICASA 2011 abstracts and masters theses from AAU (2 being from the joint MSC in Health Informatics program that is being run jointly by the School of Public Health and the College of Management, Information and Economic Sciences). One reference each are to an abstract from the 13th World Public Health Congress, a report from HAPCO and a country fact sheet from FHI, Ethiopia.

Health informatics, monitoring and evaluation are gaining increasing importance due to the rapidly increasing databases and complex and specialized information that are being generated by all areas of HIV/AIDS research and the need to obtain reliable and comparable information and to analyze this information for decision making. It is therefore a matter of concern that the number of publications in this area declined by half since last year, although the actual number of references in this update is slightly larger because of the inclusion of several references to studies addressing some aspects of health information, monitoring and evaluation in Section 4 (Ali et al., Gormley et al., Lemma et al., Nowakowski et al., Telake et al.), Section 5 (Bogale et al., Bradley et al., Garoma, Mujahid), Section 6 (Geremew et al., Guebre Mariam, Aklilu, Linnander et al., Mindaye, Worku et al.). We expect the evaluation and application of various research methods and tools in HIV/AIDS interventions to continue towards further improving the quality and replicability of research and to facilitate cost-effective and appropriate interventions.

Five studies reported the results of surveys and methods estimating and monitoring the prevalence and distribution of HIV and common co-infections (4, 7, 8, *Ethiop J Health Dev* 2012;26(2)

11, 13). They included one study each of burial surveillance of HIV (4), application of data mining techniques in predicting patterns of HIV, hepatitis and syphilis infections among blood donors (11) and TB (13), both of which have been reported on in earlier updates. They also include evaluation of the recently introduced methods of integrated registers for TB and HIV surveillance in children (7) and a study of routine VCT data for HIV surveillance as an alternative for using serological data from ANC clients (8). The large VCT database hold promise for the use of these data as an alternative to ANC sentinel surveillance, although further evaluation of the VCT data are necessary, especially in rural areas with low VCT coverage.

Another 9 studies examined different methods of communication, management and care of HIV patients and access to laboratory resources that promise to increase the quality of care. The first study of ART surveillance data in private hospitals in Ethiopia pointed to deficiencies in the monitoring and reporting of ART Program data and called for an effective strategy to increase patient retention and tracing (2). Additional ART utilization studies are needed in other towns and in rural areas to inform health planners on the development of such a strategy. The establishment of an ART laboratory recording and reporting system (3) and an improved laboratory logistics management system (10) may also facilitate ART monitoring and evaluation efforts. Adherence to national guidelines for clinical practices, an important requirement for further improvements in the care of child patients (6), was also discussed by Geremew et al. (45, in Section 6). Additional research is also needed to further evaluate new approaches in HIV care and treatment services (12), electronic health management information systems (16), institutional access to clinical resources through onsite learning resource centers (17).

Another new theme presented in this section pertains to physician/patient information exchange. It is of interest that although the great majority of patients were reportedly satisfied with the information they received from their doctors about half of them reported that their doctors failed to identify resources and support and to adequately involve them in decision making (5). Further studies may identify means and ways to overcome these impediments to optimizing treatment outcomes. Lastly, the Multi-sectoral HIV/AIDS Response, Monitoring & Evaluation Report of HAPCO (14) informs on recent progress in these areas and touches on many of the issues discussed in this section.

Diaspora Research

Two of the 3 references in this section are to journal articles and one to an IAS 2011 abstract. Belete (1) describes the history of the People to People NGO, including the bridging program developed in partnership between Addis Ababa University, the University of

Wisconsin and the US Twinning Program that involves Ethiopian health professionals in the Diaspora. A 12-year cohort study among Ethiopian immigrants in Israel found high loss to follow-up (2). The finding that immigrants in Israel who had never received ART acquired HIV through sexual behavior (3) has implications for ART.

Section 1. Basic Biomedical Research

This section covers laboratory-based biomedical research, including studies on HIV structure, replication, and host immune responses; co-infection with other agents; development and testing of laboratory procedures; and other related laboratory studies.

1. Abreha T, Woldeamanuel Y, Pietsch C, Maier M, Asrat D, Abebe A, Hailegiorgis B, Aseffa A, Liebert UG. Genotypes and viral load of hepatitis C virus among persons attending a voluntary counseling and testing center in Ethiopia. *J Med Virol.* 2011 May;83(5):776-82.
2. Adamu H, Petros B. Molecular characterization of cryptosporidium species from humans and cattle in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE021.
3. Adane K. Molecular characterization of mycobacterium tuberculosis isolates from HIV seropositive and sero-negative pulmonary tuberculosis patients in Eastern Gojjam, northern Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
4. Adnew S, Salvador-Davila G, Nicola M, Shiferaw N, Tilahun S, Sisay G. Addressing high rates of cervical cancer in HIV-positive Women in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD004.
5. Alemu AA, Girma M, Gezahegn N, Abebe A, Kassa D, Kefale M, et al. Agreement between NucliSENS EasyQ HIV v1.1 and NucliSENS EasyQ HIV v2.0 for Determination of HIV-1 RNA Concentration in Plasma Specimen. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE009.
6. Aragaw WW, Schön T, Bedru A, Kiros T, Hailu E, Mebrahtu T, et al. Validation of a 24-well agar plate assay for simultaneous first and second line anti-tuberculosis drug susceptibility testing. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD003.
7. Arimide DA, Abebe A, Gedif T, Tegbaru B, Kebede M, Tilahun T, et al. Evaluation of An In-House HIV Drug Resistance Testing Assay. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUA0204.
8. Arimide DA, Eriku W, Gedif T, Tegbaru B, Teshome D, Tilahun T, et al. Evaluation of dried blood spots for Human Immunodeficiency Virus (HIV-1) drug resistance testing. A Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAA0505..
9. Azmera YM, Mamo Y, Giorgis NW, Mattanovich D, Solomon B, Abraha A, et al. Availability of and
Ethiop J Health Dev 2011;26(2)

- access to opioids for pain management in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE027.
10. Chekol LT, Takele L, Bekele Y, Yilma Y, Albel T, Kena M, et al. Performance of HIV testing and sputum ZN microscopy in private for profit health facilities in Ethiopia: External quality assessment. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE211.
 11. Degu WA, Yemane B, Umeta M, Enquesselassie F. Insulin resistance in adult Ethiopian HIV positive patients receiving NNRTI based first line antiretroviral therapy. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAB0905
 12. Diro E, Hurissa Z, Van-Griensven J, Hailu A. Unusual presentations of visceral leishmaniasis in the era of HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE033.
 13. Eshetu A, Tsegaye A, Petros B. Selected micronutrients and response to Highly Active Antiretroviral Therapy (HAART) among HIV/AIDS patients attending St. Paul's General Specialized Hospital, Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE007.
 14. Fantaye GM, Gossa E, Mattanovich D. Fluorescence Microscopy Shortens Time to *Mycobacterium tuberculosis* Diagnosis and Reduces Laboratory Work Loads. An Abstract Presented in ICASA. Addis Ababa, Ethiopia; 2011.
 15. Kassu A, Palmer B. Dysfunction of HIV-specific CD4+ T Cells during chronic HIV infection is associated with elevated concurrent expression of multiple inhibitory receptors. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAA0402.
 16. Misegina DK, Mekasha WT, Awaw YA, Gebre Egziabher G, Alemu A, Messele T. sICAM-1 and sUPAR as immune markers for treatment response in Ethiopian TB patients with and without HIV infection. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAA0403.
 17. Mulugeta G, Wolday D, Mengistu Y. Viral load testing on pooled plasma to monitor ART virological failure: A cost effective strategy. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUA0202.
 18. Satpathy M. HIV/AIDS, social stigma and treatment needs of MARPs in India: Can bio-medical prevention methods help? Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 9120
 19. Shanks L, Kliessikova J, Abebe A, Muluneh L, Belew Z, Pilou E, Siddiqui R. False positive HIV results using rapid diagnostic test algorithms in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE013.
 20. Tassachew Y. A comparison of arginase activity in saliva, plasma & peripheral blood mononuclear cells of HIV negative PTB+ patients. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
 21. Tegbaru B, Messele T, Abebe A, Teshome D, Hailu E, Challa F, et al. Evaluation of a point of care-CD4 testing in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE011.23.
 22. Tegbaru, B, Teshome D, Hailu E, Challa F, Wewayeselassie B, Tebesso G et al. Evaluation of the newly produced single tube CD4 cell reagent for CD4+T cell percentage and absolute count determinants in pediatric and adult HIV infected individuals. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUA0201.
 23. Yassin MA, Petrucci R, Garie KT, Harper G, Arbide I, Aschalew M, et al. Can interferon-gamma or interferon-gamma-induced-protein-10 differentiate tuberculosis infection and disease in children of high endemic areas? PLoS One. 2011;6(9):e23733.
 24. Yimer G, Ueda N, Habte Wold A, Amogne W, Suda A, Burhenne J, et al. High plasma efavirenz level, slow NAT2 acetylators and ABCB1 genotype are associated with anti tubercular and efavirenz based ARV drugs induced liver injury in TB-HIV co-infected patients. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAA0602.

Section 2. Epidemiological, Behavioral, Socio-economic and Cultural Research

This section includes studies on the epidemiology of HIV and other opportunistic infections, AIDS and related diseases, and risk and protective behaviors. It also covers research on the biological, psychosocial, socioeconomic, cultural, structural, and other contextual determinants of HIV transmission and prevention.

1. Abateneh E. Parental characteristics and adolescents' sexual behavior in Gambella Town, Gambella National Regional State. MA Thesis: College of Development Studies, Addis Ababa University, 2011.
2. Abayneh SA, Ahmed S, Bedri A, Gichangi P, Williams SG, Assefa Y. Time trend analysis of anti-retroviral therapy (ART) coverage in Ethiopia, 2005 – 2010. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE049.
3. Abdis A. Body objectification, body image dissatisfaction, and risky sexual behavior among young people in Kemise Town. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
4. Abebe A, Woldu A, Eshetu F, Feleke B, Ahmed J, Haile A, et al. Findings of the pilot national sentinel TB/HIV surveillance system in Ethiopia, April 2010-December 2011. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE087.
5. Abelle H. Marital rape as a violation of fundamental rights of women: The case of Hawassa City. MA Thesis: School of Information Sciences, Addis Ababa University, 2011.

6. Abera T. Knowledge, attitude, and practices towards HIV/AIDs in persons with mental and physical disabilities in Dire Dawa, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
7. Abinet T, Mohammed D. Targeting ever-married individuals with mobile HIV counseling and testing to reach high risk groups. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE101.
8. Abraham F. Assessment of HIV risk behavior knowledge Among Wolayta Soddo Preparatory School students in SNNPR Wolayta Zone. MPH Thesis: Institute of Public Health, Gondar University, 2011.
9. Abraha M, Nigatu T. Consistency and completeness of aggregated HIV/AIDS care and treatment data in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD054.
10. Abteu BM. HIV prevalence and associated factors among university students of Dire Dawa University, Eastern Ethiopia 2009. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 55.
11. Adamu H, Petros B. Intestinal protozoan infections among HIV positive persons on and without antiretroviral treatment (ART) in selected ART Centers in Addis Ababa, Bahir Dar and Debre Markos, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAB0301.
12. Agazi A. Assessment of sexual violence and sexually transmitted infections among prisoners aged 15-29 years in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD047.
13. Akinso OF, Rabiee F, Thomson K. Unsafe sexual practices among young women in SSA: A systematic review of qualitative research relevant to the development and implementation of effective interventions. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 298.
14. Aklilu GM. Factors contributing to adolescents' risky sexual perception and involvement in some selected schools in Addis Ababa. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
15. Alem A. Early diagnosis of HIV infection among HIV-exposed infants using DNA PCR or dried blood sped to Gondar University Referral Hospital. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
16. Alemayehu L, Ali A. Factors affecting willingness to HIV counseling and testing among patients presenting with conventional sexually transmitted Infections in Addis Ababa. *Ethiop J Health Dev* 2011;25(2):116-125.
17. Alemu TS. Implementation evaluation of community home based care in Addis Ababa: A case of Addis Network of People Living with HIV Associations (ANOPA+). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD058.
18. Argaw A. Harari Police Force and factors which influence preventive behaviors of HIV/AIDs in the Harari Regional State, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
19. Asfaw M. Sexual violence and its consequences among female night school students in Hawassa Town. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
20. Asfaw T. Magnitude of HIV status disclosure to sexual partners and associated factors among PLWHA attending at Woldia Zonal Hospital, Amhara Region. MPH Thesis: Institute of Public Health, Gondar University, 2011.
21. Ashengo MA, Sisay MM. Sexual violence and its consequence among female night school students in Hawassa Town, Southern Ethiopia: A cross-sectional study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE01103.
22. Assefa N. Sexual behavior and determinants of condom use among HIV/AIDS patients who are on ART in North Shewa health facilities. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
23. Assefa R. Factors affecting the practice of female genital circumcision on Ethiopian women. MA Thesis: Faculty of Computer and Mathematical Sciences, Addis Ababa University, 2011.
24. Arimide DA, Teferi G, Almaz A, Mesfin K, Semere Y, Belete T. Prevalence and time of occurrence of opportunistic infections before and after initiation of antiretroviral treatment in two hospitals, Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0405.
25. Awoke AT. Predictors of mortality and outcomes of the program among HIV/AIDS patients starting antiretroviral therapy at Gondar University Hospital, Amhara Regional State, North West Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAB0803.
26. Ayalneh A. Commercial sexual practice of female local alcohol sellers and their attitude towards HIV/AIDS infection: The case of Gambella Town. MA Thesis: School of Social Work, Addis Ababa University, 2011.
27. Ayele F. Aggression in adolescents' romantic relationships: The case of Arba Minch College for teacher education. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
28. Barnabas G. A review of the reasons for the apparent decline of HIV prevalence in Tigrai, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE189
29. Bekele T. Risky sexual behaviors and associated factors for HIV/AIDS among Federal Police

- members in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
30. Bekele Y. Assessment of practice of ART clinic attendants' family member tracing for HIV counseling and testing and associated factors in Addis Ababa public hospitals. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 31. Benigno MT, Chariyeva Z, Gibney LM, McLaughlin PA, Negash HG, Hamilton MA, Biddle AK. The Cost-effectiveness of Ethiopian mother support groups in preventing vertical transmission of HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE047.
 32. Benti S, Shiferaw S. Nutritional and clinical outcome and HAART adherence situation of adult PLWHA in public hospitals of Addis Ababa, Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE025.
 33. Berhanu T, Bobosha K, Gyohannes A, Yamuah L, Howe R, Engers H, et al. Assessment of immune recovery and immune reconstitution inflammatory syndrome in HIV infected patients after initiation of antiretroviral therapy (ART). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAA0401.
 34. Berhan Y. HIV disease progression in vertically HIV-infected children: A multi-centre retrospective cohort study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE042.
 35. Beyene MB, Awoke TA. Survival from enrolment at HIV chronic care and treatment clinic to initiation of ART among adult PLHA: A retrospective follow up study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0701.
 36. Bezabih T, Tsegazeab E, Ademe Y. People Living with HIV Stigma Index: Ethiopian Stigma and Discrimination Survey Report. An Abstract Presented in ICASA. Addis Ababa, Ethiopia; 2011. AB No. TUPE164
 37. Bezu Y, Aifokiru B. Vulnerability of women with hearing and visual impairments to HIV/AIDS in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPDC0102.
 38. Bizuayehu T. Prevalence of HBV infective among HIV-positive female commercial sex workers in northern Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
 39. Bogale M. Interpersonal communication of micro enterprise workers, who live with HIV/AIDS with their customers in selling their products in Debre Berhan Town. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
 40. Bradley H, Tsui A, Kidanu A, Gillespie D. Client characteristics and HIV risk associated with repeat HIV testing among women in Ethiopia. *AIDS Behav.* 2011 May;15(4):725-33.
 41. Buli TM. Beyond the horizon: Life after HIV/AIDS. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE033.
 42. Chala D. Assessment of ethical beliefs towards HIV/AIDS patients among nursing students in Addis Ababa University, Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
 43. Chaves CM, Pereira A, Martins R, Duarte JC, Nelas AB, Coutinho EC, et al. Higher education students' behavior related to HIV testing. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 53.
 44. Central Statistical Authority (CSA), Ethiopia. Ethiopia Demographic and Health Survey 2011. Addis Ababa: CSA; 2012.
 45. Chege J, Meassick E, Afework S, Jima T, Claxton A. Can communities be agents of their own change through addressing social norms that increase girls' and women's vulnerability to HIV infection risk behaviors? Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE144
 46. Church LP, Gebre Egziabher M, Teklehaimanot A, Mauldin P. Risk factors for HIV/AIDS infection: A Bayesian analysis. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE064.
 47. Cherinet Y, Berihu A, Bekele A, Tsegaye A, Taye B, Biadgilign S. Trends and uptake of HIV testing among pregnant women in a program for prevention of mother-to-child HIV transmission services in a resource-limited setting. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE046.
 48. Coburn B, Gerberry D, Blower S. Estimating the role of discordant couples in driving incidence in Sub-Saharan Africa. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. MOPE335.
 49. Dalben I, Romero R. Living and learning: Free time and sexual risk behaviors among adolescence in a Brazilian city. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 324.
 50. Dana LM, Sisay MM. Transactional sex with "Sugar Daddies" among female preparatory school students: HIV risk behavior in Hawassa Town: A mixed method research (2011). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPDD0404.
 51. Deribe K, Beyene BK, Tolla A, Amberbir A. Prevalence of intimate partner violence in Southwest Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 313.
 52. Fekade D, Abebe A, Lemma E, Gidey T, Hagos T, Getachew A, et al. The establishment of the Advanced Clinical Monitoring of Antiretroviral Therapy in Ethiopia Project: Multi-center observational clinical cohort study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD248.
 53. Deberessa A. Sexual behavior and risk of HIV and AIDS: The case of visually impaired youth living on streets in Gulele Sub City of Addis Ababa. *MA Ethiop J Health Dev* 2012;26(2)

- Thesis: School of Social Work, Addis Ababa University, 2011.
54. Demeke B. Gender based violence and risk of HIV infection among women attending VCT service in selected hospitals in Tigray. MSC Thesis: School of Pharmacy, Addis Ababa University, 2011.
 55. Demelash H, Addissie A. Assessment of Reproductive Health Status of Street Children in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE212.
 56. Denegetu AW, Waqo HT. Knowledge of HIV transmission and prevention methods among household members in Negele Town of Oromya Region, Ethiopia; 2011. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE128.
 57. Derebe GM, Hundessa G, Biadgilign S, Gebre-Mariam M, Makonnen M. Baseline evaluation of current disclosure status for children in HIV care in Southwest Shewa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE043.
 58. Derese A. Assessment of substance use and risky sexual behavior among Haramaya University students. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 59. Deressa TD. An Assessment of the Situation of HIV/AIDS and Disability in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE107.
 60. Derese M, Gebre Hiwot Y, Shlomoo M, Gebre Selassie S, Wolday D, Tsegaye B. et al. Human papillomavirus infection and genotype distribution in relation to cervical cytology abnormalities and HIV-1 Infection at Tikur Anbessa Teaching Hospital, Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0801.
 61. Derseh L. Unsafe sexual practice and factors affecting it in the context of STI/HIV among cross-border commercial sex workers: The case of Mettema Yohannis, Amhara Region. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 62. Dingeta T. First sexual intercourse and risky sexual behaviours among undergraduate students at Haramaya University, Ethiopia. Harar Bulletin of Health Sciences 2011 March (extracts 2); 1(2):133-144.
 63. Dugassa W. Sexual risk behaviors and pattern of condom use among TVET college students in west Arsi Zone, Oromia Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 64. Duguma FK. Sexual behavior and risk perception about HIV/AIDS among Ethiopian Military Peacekeepers Returnee from UN Mission in 14th Division of North Command. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0304.
 65. Edwards GM. Methamphetamine use among heterosexuals with gonorrhoea. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 321.
 66. Ellis A, Dawud A, Dagneb B, Belay T. Qualitative research on men engaged in concurrent sexual partnerships among the most-at-risk-population groups in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE094.
 67. Eshetu MH. HIV/AIDS knowledge, attitude and practice (KAP) survey on the Ethiopian Electric Power Corporation workers. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE215
 68. Enbiale W. Mucocutaneous manifestations and their CD4 correlates among pre-ART HIV patients. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE007.
 69. Fantaye AA, Eregata GT, Workie AA, Tolosa DW, Dibaba HK, Muhe GY. Expansion of ART service in Addis Ababa, Ethiopia: Strategies, achievements and next steps. Abstracts of ICASA; Addis Ababa,
 70. Fulas D. Assessment of acceptability of HIV counseling and testing among Women using family planning service in Bishoftu Town. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 71. Gari T. HIV positive status disclosure to sexual partner among women attending Hawassa University Referral Hospital, South Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 44.
 72. Gashaw K. Assessment of sexual behaviors and factors influencing risk perception on HIV/AIDS among preparatory students in Adama Town, East Shoa Zone, Oromia Region, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 73. Gebre Egziabher D. Assessment of knowledge, attitude and practice on pulmonary tuberculosis among adult in Arbaminch Town and Arbaminch Zuria Woreda, Gamo Goffa zone SNNPR. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. CDB147.
 74. Gebr Egziabher M, Church PW, Tekle Haimanot A, Mauldin PD. Bayesian analysis to determine individual characteristics for HIV/AIDS testing in Sub-Saharan Africa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAC1104.
 75. Gebre Egziabher R. Interpersonal communication of micro-enterprise workers, who live with HIV/AIDS with their customers in selling their products in Debre Berhan town. MA Thesis: College of Education, Addis Ababa University, 2011.
 76. Gebre Mariam A. Sero prevalence of HBV infection among subjects attending PCT and ART clinics of AFGH. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.

77. Gebre-Yohannes A, Combes S, Aseffa A, Chen PL, Feldblum P, Fischer S, et al. HIV prevalence and incidence estimates among women with HIV risk indicators in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0703.
78. Gedefaw M, Endawoke Y, Mekonnen D, Birhanu D, Asmare Y. Outcomes and challenges of community conversation on HIV/AIDS prevention and control in Amhara National Region State, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAD0804.
79. Getachew T. A "struggle to maintain relationship" - Sexual life and fertility desire in long-term HIV sero-discordant couples: A grounded theory study. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
80. Getachew T, Mekonnen T, Dibaba Y. Desire for children among HIV positive women at government hospitals in Bushoftu, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE048.
81. Gezie LD. Unsafe sexual practice and factors affecting it in the context of STIs/HIV among cross-border commercial sex workers: The case of Mettema Yohannis, Amhara Region, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE102.
82. Getu DK, Dolamo BL. Factors related to male participation in prevention of mother-to-child transmission of human immunodeficiency virus at three public hospitals in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE055.
83. Girma A. Sero-prevalence of HBV and HCV among chronic liver disease patients visiting OPD in public health hospitals in Addis Ababa, Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
84. Girma T. Marital rape as women's reproductive health and human rights concerns: The case of women coming to the Ethiopian Women Lawyers Association. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
85. Girma A, Betre M, Wolday D. Primary HIV infection in patients presenting with conventional sexually transmitted infections (STIs) in Ethiopia: Magnitude and risk factors. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD025.
86. Gobir AA, Sambo MN, Idris SH. Prevalence of premature ejaculation among sexually active men in Zaria, North-Western Nigeria, and their help-seeking behavior. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 310.
87. Guangul W, Tremlett E, Sokolowski S. The gender dimensions of HIV-related stigma in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0304.
88. Hadush H. HCV and HIV co-infection among attendants of VCT center & HIV follow-up clinics of Mekele Hospital. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
89. Hailaye Y. Hepatitis B virus infection among HIV/AIDS patients with and without antiretroviral therapy in Debre Berhan Hospital, Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
90. Haile Mariam Y, Zolfo M. Assessment of knowledge of HIV status of family members of ART clinic attendants in public hospitals of Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD072.
91. Haile Meskel S, Gebre Medhin M. Sexual coercion among female students, Haramaya University, Ethiopia. Bulletin of Health Sciences 2011 July (extracts 3); 1(3):124-138.
92. Hailu AD, Haile Mariam D. Cost and predictors of cost of cervical cancer treatment in patients attending Tikur Anbessa Hospital; Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD245.
93. International Group on Analysis of Trends in HIV Prevalence and Behaviors in Young People in Countries most Affected by HIV. Trends in HIV prevalence and sexual behavior among young people aged 15-24 years in countries most affected by HIV. Sex Transm Infect 2010 Dec;86 Suppl 2:ii72-ii83.
94. Kaba M, Tanner M, Haile Mariam D, Zinsstag J. Perceived vulnerability to HIV infection among pastoral community in Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 68.
95. Kaba M, Tanner M, Obrist B, Zinsstag J. Sexual dynamics in Borana and the dilemma over the threat of HIV infection. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0301.
96. Kassa K, Hagos S, Sherburne L. Transactional sex and HIV risk in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE097.
97. Kassa K, Hagos S, Sherburne L, Lovich R. Mixed HIV epidemic along Ethiopia's transportation corridors. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE098.
98. Kassa A, Teka A, Shewaamare A. TB mortalities in TB patients receiving antiretroviral therapy in a tertiary hospital in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD034.
99. Kasaye M, Tafesse B, Belay T, Taffese Y, Elias M, Feleke Z, et al. Self transfer out of clients initiated on antiretroviral therapy has challenged decentralization of antiretroviral therapy program in Northwest Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD011.
100. Kebede T, Wolff B, Lera M, Assefa Y, Seyoum E, Tekle B. Evolution of HIV counseling and testing

- services in Ethiopia, 1987 – 2010. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE113.
101. Kedir I. Assessment of alcohol use and risky sexual behaviors among local drink sellers in Addis ketema sub-city, Addis Ababa. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 102. Kenay A. Assessment of knowledge and Attitudes towards antiretroviral therapy among HIV counseling and testing clients in Harar health facilities, Harar, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
 103. Kenea A. Assessment of sexual behavior, attitude and risk perception about HIV/AIDS among Ethiopia Military peacekeepers returnee from UN mission in 14 Regiment of north command. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 104. Kidane AH, Zeidan M, Gezahegn E, Okello F, Tsadik MG, Tsegaye A. PMTCT: Assessment of results in 8 Health Centers in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE062.
 105. Lemma SM. Association of substance use and sexually transmitted infections among ART attendees in Jimma University Specialized Hospital, Jimma, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 326.
 106. Lifson A, Demisse W, Tadesse A, Metekia M, Ketema K, May R, et al. Knowledge and attitudes associated with HIV testing experience in rural Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. TUPE090.
 107. Lucero-Prisno DE. Exploring risky sexual behaviors of mobile workers: The case of the maritime work force. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 320.
 108. Maes KC, Shiferaw S, Hadley C, Tesfaye F. Volunteer home-based HIV/AIDS care and food crisis in Addis Ababa, Ethiopia: Sustainability in the face of chronic food insecurity. *Health Policy Plan.* 2011 Jan;26(1):43-52.
 109. Manyzewal T, Erku W, Sisay Z, Biadgilign S. Prevalence of hepatitis C (HCV) and hepatitis B (HBV) viruses infections among ARVNaive and experienced HIV positive adults in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAB0305.
 110. Maheri A, Track E. Policy, program and health economics categories under special population groups and HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE260.
 111. Mehari Z, Wubshet M, Deribe K, Biadgilign S. Epidemiology of non-penetrative sex among university students in the context of HIV/AIDS prevention in Northwestern Ethiopia. *East Afr J Public Health.* 2011 Mar;8(1):6-12.
 112. Mekbib T, Ferede A, Tamiru A, Kassie A. Developmental bible: Theology and public health working hand in hand in the Ethiopian Orthodox Church. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE104.
 113. Melaku Z, Gutema Y, Awano T, Lulseged S, Zewde A, Gadisa T, et al. Expansion of routine provider initiated HIV testing and counseling in pediatric care settings in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD073.
 114. Melaku Z, Walegn W, Assefa D, Teferra T, Lulseged S, Gadisa T, et al. Trends in HIV Sero-prevalence among clients with newly diagnosed tuberculosis in health facility settings in four regions of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAC0403.
 115. Mengesha HB. Assessment of knowledge, attitude, and practice regarding water, sanitation and hygiene for people living with HIV/AIDS, Southern Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE131.
 116. Mengistu S. The influence of parents and peers on sexual risk behavior among college youths in Guji Zone, Oromia Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 117. Mengesha HB. Patients to healthcare workers HIV transmission risk from sharp injuries, Southern Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD064.
 118. Mesfin N, Deribew A, Yami A, Solomon T, Vangeertruyden JP, Colebunders R. Predictors of antiretroviral treatment associated tuberculosis in Ethiopia: A nested case control study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAB0901.
 119. Mihertu LA, Tsehay YB, Yalew AW. HIV prevalence among voluntary counseling and testing (VCT) clients of Family Guidance Association of Ethiopia (FGAE) Youth Center in Dire Dawa: A retrospective trend analysis. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD017.
 120. Mihret A, Bekele Y, Tessema B, Yamuah L, Assefa A, Howe R. Latent tuberculosis detection and development of active tuberculosis in HIV sero-positive individuals in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD033.
 121. Mirkuzie AH, Sisay MM, Moland KM, Astrøm AN. Applying the theory of planned behavior to explain HIV testing in antenatal settings in Addis Ababa - a cohort study. *BMC Health Serv Res* 2011 Aug 18;11:196.
 122. Mitiku L. Transactional sex with “sugar daddies” among female preparatory students: HIV risk assessment in Hawassa Town, SNNPR, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.

123. Moges TB, Takele T. Epidemiology of Needlestick Injuries among Health-care Workers in Hawassa City, Southern Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE062.
124. Mohamed A. The psychological effects of harmful traditional practices on the victim women in Afar Region, Dubti Wereda. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
125. Mola SG, Pasternak S. Pediatric HIV chart review and tracking pilot study – Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE028.
126. Mujahid M. An assessment of the implementation of the health extension program in some selected *woredas* of Jimma Zone of Oromia Regional State. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
127. Munir M. Hijraz sexual health. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 301.
128. Negash S. Correlates of adolescent risk taking behaviors – the case of Tabor secondary and preparatory students at Hawassa Town. MA Thesis: College of Education, Addis Ababa University, 2011.
129. Nigus A. Communication in relation to culture in Afar people: Female genital circumcision in focus. MA Thesis: School of Journalism and Communication, Addis Ababa University, 2011.
130. Odada CA. Greater female involvement in medical male circumcision can improve uptake and outcomes in communities. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD060.
131. Onajole AT, Balogun MR, Okpechi FM, Eseit U, Eseit A. HIV testing among young people: Implications for sexual and reproductive health behavior. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 56.
132. Ousmael T. Perceived influence of partners on pregnant women's use of HIV counseling and testing in Jijiga Zone, Eastern Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
133. Paulos M. Couples with different HIV status: Understanding the experience of sero-discordant married couples in Addis Ababa. MA Thesis: School of Social Work, Addis Ababa University, 2011.
134. Saito S, Reid M, Howard A, Elul B, Scardigli A, Verkuijl S. TB diagnostic capacity in Sub-Saharan African HIV care settings. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. TUPE476.
135. Samuel D. The socio-economic impact of commercial sex work, the case of women in Hayahulet Matoria. MA Thesis: School of Social Work, Addis Ababa University, 2011.
136. Sato M, Giorgis BW, O'Malley G. Qualitative findings on factors facilitating and impeding antiretroviral therapy in Mekelle City, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD170.
137. Serbessa MK, Klopfenstein JZ. Beyond individual behavior change: Community conversation as tool of community empowerment and its implications in research. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE107.
138. Seyoum H, Ahmed L, Zerihun A, Fisseha S, Tezera H. HIV counseling and testing by rural health extension workers in Ethiopia:-CHAI-Ethiopia pilot experience. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE100.
139. Seyoum E, Assefa Y, Lera M, Tekele B. Success of ART patient monitoring system in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD059.
140. Schwass HJ, Bekele F. HIV and the workplace: Awareness and prevention in the mining sector in Ethiopia, trade unions take their responsibility. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0403.
141. Shaweno D, Worku A. On TB treatment survival of HIV positive TB patients on short course chemotherapy in Southern Ethiopia: A retrospective cohort study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAB0202.
142. Shiferaw A. Screening for cryptococcal disease in HIV-infected patients visiting Black Lion and ALERT ART clinics in Addis Ababa. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
143. Shamsuddin K, Amin RM, Sutan R, Mahdy ZA, Kamaluddin MA, Ghafari M. Gender differences in condom use, awareness, and perception among Malaysian urban youths. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 317.
144. Shiferaw D, Feleke D, Sheko T, Hammink ME, Blackett-Dibinga K. From supporting burials to caring for vulnerable children: The *iddirs* of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAD1205.
145. Shihure AB, Bacha YD, Yalew AW. Predictors of mortality in patients living with HIV/AIDS after the advent of HAART, Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE018.
146. Shiferaw Y, Alemu A, Girma A, Getahun A, Kassa A, Gashaw A, et al. Assessment of knowledge, attitude and risk behaviors towards HIV/AIDS and other sexual transmitted infection among preparatory students of Gondar Town, north west Ethiopia. BMC Res Notes. 2011 Nov 21;4:505.
147. Shattuck D, Gebre-Yohannes A, Combes S, Kidane A, Chen PL, Feldblum P, et al. Recruiting a cohort of women at higher risk for HIV infection in Addis

- Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE193.
148. Shume A, Asmelash H, Aytenfisu Y, Berihu H, Teka T, Yigzaw T, et al. Identifying the unmet need for medical male circumcision among new military recruits in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE075.
149. Tadesse AW, Tsehay YB, Belaineh G, Alemu YB. Behavioral disorder among children aged 6-14 years on highly active antiretroviral therapy in Addis Ababa: A cross sectional study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE179
150. Tadesse D. Living in discordant relationships: Knowledge, challenges, and coping strategies among HIV discordant couples in Addis Ababa. MA Thesis: Faculty of Education and Behavioral Studies, Addis Ababa University, 2011.
151. Tadesse HA. The gender dimension of living with HIV treatment drugs: Challenges and opportunities of antiretroviral users at Zewditu Memoria Hospital, Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE122.
152. Tadesse T. Violence against women's reproductive health and human rights concerns: The case of women coming to the Ethiopian Women Lawyers Association. Institute of Gender Studies, Addis Ababa University, 2011.
153. Tamire M. Prevalence and belief in the continuation of female genital cutting among high school girls in Hadiya Zone, southern Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
154. Tasew A. Sexual experience and their correlates among Jijiga University students. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
155. Tarekegn YL. Factors for sexual risky behaviors among taxi drivers and their assistants in Addis Ababa. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 316.
156. Tesema AT, Kumie A, Show-Amare A, G-Yohannes A, Gabre-Kidan T, Workeayehu T. Predictors of immunologic failure in treatment naive HIV infected patients who start Highly Active Anti-retroviral Therapy (HAART) in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE018.
157. Taye B, Gebre-Yohannes A, Yamuah L, Teshome H, Harris C. A pilot project to determine the response to ART in a unique setting in the Democratic Republic of Ethiopia - Characteristics of inpatient admissions. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE018.
158. Tefera S. Parental styles and sexual risk taking behavior among female adolescent students in secondary schools of Debre-Birhan Town. MA Thesis: College of Education, Addis Ababa University, 2011.
159. Teka B. Seroprevalence of *H. pylori* and HIV positive & negative controls in St. Paul GSH, Addis Ababa. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
160. Tekleberhan A, Gibson H, Adamu T, Bradley H, Hiner C, Abduljewad Y, et al. Women's perceptions and attitudes about PMTCT services in Ethiopia: Results of a qualitative assessment. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE167
161. Telake DS, Forsythe S, Tibebe S, Emmart P. Costing OVC programs: Experience from PEPFAR-funded programs in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. WEPE258.
162. Tesfaye S, Enquosellie F. Assessment of contraceptive use among HIV/AIDS patients in Adare Hospital, Hawassa, SNNPRS. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE176.
163. Teshome L, Kassa K, McCown D, Lovich R. Identifying emotional drivers impacting sexual decision making of Ethiopian truck drivers. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE115.
164. Tessema NB, Worku A. Determining the level of pediatric antiretroviral treatment adherence and explore the challenges of care giver's in Addis Ababa Health Centers. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE126.
165. Tiruneh YM. Refashioning stigma: Experiencing and managing HIV/AIDS in the biomedical era. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0305.
166. Tiruneh YM. Committed to live: Strict adherence to antiretroviral therapy in the face of economic hardship. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0505.
167. Tolera T. Knowledge, attitudes and practices towards prevention of mother to child transmission of AIDS among pregnant women of antenatal care attendants in Karamara Hospital, Jijiga, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
168. Unasho AU, Taddese TT. Assessment of potential risky sexual behaviors among Dilla University students: A study to enhance self protection from HIV infection, SNNPR. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE085.
169. Utan K. University-led community service: Lessons from a twinning partnership program to train psycho-social care workers on HIV service and support in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD126.
170. Wanyeki I, Nganga L, Burrows L. Survival after 5 years on ART across seven countries. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAB0802.

171. Wegi C. Agreement and concordance regarding fertility intention and family planning utilization between married couples. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD215.
172. Woldeyohannes MJ. The roles and challenges of household care giving in child headed households affected by HIV/AIDS: The case of 10 child household heads in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE140.
173. Woldemichael AK, Bilail OH, Alwan FA. Pastoralism and HIV/AIDS in IGAD member states: An example of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE110.
174. Yalew E, Tigabu D, Meseret S. Patterns of condom use and associated factors among HIV positive clients at Felege Hiwot Referral Hospital, North West Ethiopia: A comparative cross sectional study. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE110.
175. Yalew E, Tigabu D. Prevalence of unprotected sex and associated factors among HIV positive clients at Felege Hiwot Referral Hospital, Bahir Dar, North West Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE119.
176. Yalew HM, Tekleyes TE, Tekle Mariam M. Missing the target: Vertical transmission. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE186.
177. Yami A, Alemseged F, Hassen A. Hepatitis B and C viruses infections and their association with human immunodeficiency virus: A cross sectional study among blood donors in Ethiopia. *Ethiop J Health Sci* 2011; 21(1):67-75.
178. Yifru B, Dejene H, Abraham A. Poly-substance use and its linkage with risky sexual behavior in university students: Significance for policy makers & parents. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE131.
179. Yirga S. University students: The emerging most at risk population in Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 307.
180. Yitbarek A. Assessment of HIV prevalence among voluntary HIV counseling and testing services User in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
181. Yodit H. Holy water, HIV/AIDS and ART: An unexpected positive association in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD171
182. Zegeye Y. Reproductive decisions of women with HIV: The experience of women in Tinsae Persons Living with HIV/AIDS (PLWHA) Association in Nifas Silk Lafto Sub City. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE183.
183. Zeleke E. Assessment of prevalence, associated factors and outcome of sexual violence among high school students in Debre Berhan Town. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
184. Zewdu M. Assessment of exclusive breast feeding practices among HIV positive women in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE051.
185. Zerfu TA, Ayele HT. Explorative assessment of homosexuality among orphan and vulnerable children at Dilla Town and the surroundings, Southern Ethiopia: Application of the extended parallel process model. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE207.

Section 3. Impacts Research

This section includes studies on the characteristics and clinical course of HIV infection and opportunistic infections, treatment to AIDS and opportunistic infections, effects and outcomes associated with treatment, clinical and non-clinical care and supportive services provided to people living with HIV/AIDS.

1. Bekele I. An assessment of psychosocial problems of females orphaned by HIV/AIDS: The case of Chanco Town. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
2. Bezabih T. The impacts of HIV/AIDS on livelihoods and food security in rural Ethiopia: Results from household survey in four regions. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0204.
3. Chekol A. Birth outcome and HIV infection among labouring women in Assosa Hospital, Southwest Ethiopia. *Ethiop J Health Dev* 2011;25(1):10-16.
4. Degaga M. Gender based violence against women and its psychosocial consequences: The case of Somali refugees in Sheddor Refugee Camp. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
5. Getachew H, Ambaw F, Abebe L, Kassahun W. Psychological distress and its predictors in AIDS orphan adolescents in Addis Ababa city: A comparative survey. *Ethiop J Health Dev* 2011;25(2):135- 142
6. Hailu T. Pregnancy outcomes in HIV-infected women attending ANC/PMTCT in Mekele Town, Tigray Regional State, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
7. Nsagha DS. The victories and vexations of HIV and AIDS: An African perspective. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 83.
8. Reda AA. Hospital anxiety and depression scale with HIV-infected patients: Reliability and validity of the Amharic version in Ethiopia. *Harar Bulletin of Health Sciences* 2011 July (extracts 3); 1(3):56-67.
9. Sebsbie N. Gender based violence and adverse reproductive health outcomes among women with disabilities in Addis Ababa, Ethiopia, 2011. MPH *Ethiop J Health Dev* 2012;26(2)

- Thesis: School of Public Health, Addis Ababa University, 2011.
10. Shikur S. Compassion stress among volunteer care givers in the case of Addis Ketema Sub City. MA Thesis: School of Social Work, Addis Ababa University, 2011.
 11. Woldemichael YM, Mohamad JH. Assessing the socio-economic impact of HIV/AIDS on Ethiopian households: The Case of Dire Dawa Administration. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE114.
- Section 4. Health Services and Health Policy Research**
- This section includes reports on research and programmatic activities that are aimed at expanding and improving the healthcare system, including such issues as expansion of services for people living with HIV/AIDS, health resource economics and management, healthcare staff training, and national as well as international policies, laws, and guidelines for the provision of services and the protection of people living with HIV/AIDS, women, children, and other vulnerable groups.
1. Abayneh SA, Taylor EV, Fantu R, Mekonnen A, Ahmed J, Quick R. Changing water treatment practices in people living with HIV/AIDS in response to diarrhea prevention programs in Gondar, Ethiopia, 2008-2009. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0102.
 2. Amin LA. PMTCT FT - An innovative approach to accelerate performance of PMTCT in Ethiopia's Clinton Health Access Initiative Ethiopia (CHAI -E). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE050.
 3. Ali SA, Zewde A, Gadisa T, Seid K, Tafesse Y, Jerene D, and et al. Programmatic implications of revising the CD4 threshold to start ART in asymptomatic HIV patients in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE265.
 4. Andrews N, Bekalu D, Girma A, Sato M, Shimeka A, Rawlins S, et al. Partnership between faith and medicine in improving HIV/AIDS prevention, care, and treatment in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE215.
 5. Asaminew FM, Berhane Y. Service outcomes of pre-antiretroviral treatment patients care in two hospitals of Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE271.
 6. Assefa A, Mebratu A, Jerene D, Doherty M, McNabb M, Atnafu D, et al. Confidential clinics for female sex workers: Lessons from a pilot project in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE175.
 7. Assefa Y, Kiflie A, Tesfaye D, Haile Mariam D, Kloos H, Edwin W, et al. Outcomes of antiretroviral treatment program in Ethiopia: retention of patients in care is a major challenge and varies across health facilities. *BMC Health Serv Res* 2011 Apr 18;11:81.
 8. Assefa Y, Tekle B, Lera M, Alebachew A. Attrition from antiretroviral treatment program in Ethiopia: What happened during 2005-2010? Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE033.
 9. Assefa Y. Increasing access and utilization of HIV counseling and testing services in Ethiopia: Successes, gaps and recommendations. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE106.
 10. Aye VM. HIV/AIDS: Own, scale-up, and sustain, via the use of a new scientific discovery of the wrist dimension in determining the degree of physical damage on an infected person. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 57.
 11. Bayray A, Aregay A. Assessment of fertility desire and associated factors among PLWHA in Tigray. Unpublished: College of Health Sciences, Mekelle University, 2011.
 12. Belete GK. Provider initiated testing & counseling as an approach to increase ART uptake in South Nations, Nationalities and People's Regional State Hospitals, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. TUPE118.
 13. Bradley EH, Byam P, Thompson JW, Webster TR, Alpern R, Linnander E, et al. Understanding innovation and performance: Lessons learned from the Ethiopian Millennium Rural Initiative (EMRI). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE204.
 14. Bulcha B. Assessment of the Status of HIV/AIDS Mainstreaming at the Government Sectors in Addis Ababa and Factors Affecting the Implementation. An Abstract Presented in ICASA. Addis Ababa, Ethiopia; 2011. AB No. MOPE184
 15. Degu W, Habte Wold A, Yimer G, Makonnen E, Worku A, Sonnerborg A, et al. Efficacy as well as safety of immediate versus deferred initiation of HAART in TB/HIV co-infected patients with CD4 counts less than 200 Cells/mm³. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. MOAB0205.
 16. Dewo Z, Gebre-Mariam M, Makonnen M. Strengthening health systems through HIV care and treatment programs using the AIDS Relief Site Capacity Assessment (SCA) tool: The experience of AIDS Relief Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. WEPDE0201.
 17. Fantaye AA, Eregata GT, Workie AA, Tolosa DW, Dibaba HK, Muhe GY. Contribution of the private health sector: VCT service delivery in private health facilities in Addis Ababa, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. TUPE116.

18. Fiseha D, Tiyou A, Tefera F, Dagnaw F, Tafesse Y, Feleke G. Changes in TB prevention (3I's) practice in I-TECH Ethiopia supported health facilities of Amhara, Afar & Tigray Regions, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. MOPE025.
19. Feyissa A. Assessment of magnitude of attrition and exploration of factors associated with it among health extension workers in Oromia Regional State. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
20. Gebre Mariam MK, Bjune GA, Frich JC. Lay beliefs of TB and TB/HIV co-infection in Addis Ababa, Ethiopia: a qualitative study. *BMC Res Notes*. 2011 Aug 3;4:277.
21. Gebre-Yohannes A, Tsegaye A, Habte Michel TZ, Abebe S, Yilma Y, Alebel T, et al. Can developing countries afford to relegate the potential in private health facilities? A scenario from Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE216.
22. Gormley W, McCaffery J, Quain EE. Moving forward on human resources for health: next steps for scaling up toward universal access to HIV/AIDS prevention, treatment, and care. *J Acquir Immune Defic Syndr*. 2011 Aug;57 Suppl 2:S113-5.
23. Gutema Y, Awano T, Melaku Z, Lulseged S, Belachew T, Zewde A, et al. Scale up of male partner HIV testing on maternity wards at ICAP-supported health facilities in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE109.
24. Hagos A, MengistAb M, Berhanu Z. University-led community service: Lessons from a twinning partnership program to train psycho-social care workers on HIV service and support in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE172.
25. Hartman AF, Crandall W, Konings E, Arega T. National expansion of comprehensive HIV/AIDS services in Ethiopia: lessons learned from decentralizing HIV care and treatment to the community level in resource poor settings. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. CDD035.
26. Kassa A, Jerene D, Assefa Y, Tekla A, Aseffa A, Deribew A. Evaluation of collaborative TB/HIV activities in a general hospital in Addis Ababa, Ethiopia. *BMC Res Notes*. 2012 Jan 26;5:67.
27. Lemma W, Yadeta L, Assefa K. GIS supports health extension workers to improve prevention and care services at community level in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE193.
28. Maheri A, Track E: Policy, program and health economics categories under special population groups and HIV, the exhibition will focus on orphans and vulnerable children and HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE260.
29. Mandefro Y, Demelash K, Melaku Z, Lulseged S, Wolde Mariam D, Gadisa T, et al. The impact of the mother support group program on uptake of family planning and institutional delivery among women living with HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE056
30. Mekonnen T, Getachew T, Abera M. Pastoral youth reproductive health service (VCT, STI and FP) utilization and service preference in Fentale *Woreda*, East Shoa Zone 2009. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0104.
31. Melaku Z, Awano T, Gutema Y, Lulseged S, Gadisa T, Kifle T, et al. Successful integration of provider initiated HIV counseling and testing at family planning clinics: Experience from Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE110.
32. Melaku Z, Reja A, Rabkin M. Strengthening health systems for chronic care and non-communicable diseases (NCDs): leveraging HIV programs to support diabetes services in Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. WEPDD0104.
33. Melaku Z, Refisa A, Berhanu S, Aragaw S, Lulseged S, Gadisa T, et al. Relative contribution of voluntary and provider initiated testing and counseling in HIV program scale up in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE111.
34. Menzies NA, Berruti AA, Berzon R, Filler S, Ferris R, Ellerbrock TV, et al. The cost of providing comprehensive HIV treatment in PEPFAR-supported programs. *AIDS*. 2011 Sep 10;25(14):1753-60.
35. Meressa D, Hurtado R, Fekade B, Diro E, Abato K, Prasad P, et al. HIV-MDR TB treatment in Ethiopia: A successful hospital and community-based treatment model since 2009. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAB0204.
36. Nowakowski M, Walsh F, Zerihun A, Tezera H, Seyoum H, Ahmed L, Abebe Y. Evaluating the impact of adding HIV counseling and testing to the basic package of health services: A study of health extension workers in Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. MOPDD0205.
37. Pinto AP. Fighting HIV/AIDS through international cooperation and the right to health normative features: The Brazilian South-South Cooperation case. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 49.
38. Rao P, Gabre-Kidan T, Mubangizi DB, Sulzbach S. Leveraging the private health sector to enhance HIV

- service delivery in lower-income countries. *J Acquir Immune Defic Syndr*. 2011 Aug;57 Suppl 2:S116-9.
39. Rasschaert F, Philips M, Van Leemput L, Assefa Y, Schouten E, Van Damme W. Tackling health workforce shortages during antiretroviral treatment scale-up--experiences from Ethiopia and Malawi. *J Acquir Immune Defic Syndr* 2011 Aug;57(Suppl 2):S109-12.
 40. Rasschaert F, Pirard M, Philips MP, Atun R, Wouters E, Assefa Y, et al. Positive spill-over effects of ART scale up on wider health systems development: Evidence from Ethiopia and Malawi. *J Int AIDS Soc* 2011 Jul 6;14 (Suppl 1):S3.
 41. Tadesse G, Alebachew A, Hailu S. Community-based sustainable support to orphans and vulnerable children: Lessons from implementing an OVC Project in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE208
 42. Telake DS, Forsythe S, Tibebe S, Emmart P. Costing OVC programs: Experience from PEPFAR-funded programs in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE258.
 43. Tekle B, Jerene D, Kinde D, Ahmed S, Zewdu S. Engaging the private health sector in comprehensive HIV and TB services delivery in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE213.
 44. Tesfaye B. Access to and utilization of reproductive health services of sensory impaired women in Gulele Sub City, Addis Ababa. MA Thesis: Institute of Gender Studies, Addis Ababa University, 2011.
 45. Tilahun A, Biadgilign S, Hundessa G, Dewo Z, Makonnen M. Community based treatment support services: The experience of AIDS relief in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD139.
 46. Tilahun M. Utilization of local health research in Ethiopia to guide public health practice: The case of HIV/AIDS prevention, care, treatment and support program in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 47. Wubshet M, Fana T, Mesfin A, Wedaje H, Esayas S, Belete T, et al. Scale-up of point-of-care (POC) HIV testing improves access to prevention of Mother-To-Child Transmission (PMTCT) of HIV: I-TECH's experience from Amhara, Tigray and Afar Regions of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE257.
 48. Wubshet M, Mesfin A, Wedaje H, Esayas S, Abduselam A, Samson G, et al. Laboratory mentorship contributes to quality improvement of clinical laboratories: ITECH's Experience from Amhara, Tigray and Afar Regions of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE202.
 49. Yalew S, Ahmed E, Levy M. Building community health worker capacity to identify and reach vulnerable populations with HIV and other health services in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE212.
 50. Yitages W. Status of family planning service integration in chronic HIV care clinics for women of reproductive age group in selected facilities in Dessie Town, Northeast Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 51. Yosuf A. Assessment of linking family planning services and HIV/AIDS voluntary counseling and testing services in Karamara Hospital, Jijiga, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.

Section 5. Prevention Research

This section includes reports on research and programmatic activities that are aimed at provision of prevention services targeted against HIV/AIDS and related opportunistic infections. Included in this section are studies on information and behavioral change communication, provision of voluntary testing and counseling and mother-to-child transmission prevention services, community mobilization, and other efforts against HIV/AIDS.

1. Abay F. Promoting urban agriculture as a means of nutrition enhancement for poor urban households, especially HIV/AIDS infected and/or affected households in Addis Ababa. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOAD0201.
2. Abduljewad Y, Shume A, Curran K, Daniel E, Mengistu S, Adamu T. A switch to opt-out HIV testing and counseling triples testing uptake among MC clients in Gambella, Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. MOPDC0101.
3. Abraha M. Halting and reversing the spread of HIV/AIDS by 2015: The case in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE057.
4. Ahmed E, Geletu ZA. Acceptability of home based HIV counseling and testing in urban areas: The experience of urban health extension program of Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD150.
5. Appiagyei AA, Mwaanga A, Gudo E, Domjahn B, Kilembe W, Allen S. Integration of couples' voluntary HIV counseling and testing into antenatal care services in Lusaka, Zambia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 61.
6. Arero G. Efficacy of *Gada* practice in preventing HIV/AIDS and cultural risky behaviors among VCT clients in Borana Zone. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
7. Assefa A. Knowledge and attitude of high school students towards HIV voluntary counseling and testing: The case of Yeka Sub-city High Schools.

- MA Thesis: College of Education, Addis Ababa University, 2011.
8. Assefa Y, Alebachew A, Awol M. Prevention of mother to child transmission of HIV in Ethiopia: Successes, gaps and recommendations. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. No. TUPE059.
 9. Balcha TT, Lecerof SS, Jeppsson AR. Strategic challenges of PMTCT program implementation in Ethiopia. *J Int Assoc Physicians AIDS Care (Chic)*. 2011 May-Jun;10(3):187-92.
 10. Bekele W. The roles of anti-AIDS clubs in relation to adolescents' knowledge, attitude and risk behavior - The case of Tilahun Gizaw Secondary School and Maichew Preparatory School. MA Thesis: College of Education, Addis Ababa University, 2011.
 11. Berhanu T. Assessment of family planning use and associated factors among people living with HIV/AIDS on follow up care in health centers of Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 12. Biadlegne F, Anagaw B, Tessema B, Getachew A, Andargie G, Abera B, et al. Voluntary HIV counseling and testing service in Northwest Ethiopia: The cases of counselor's perception, client's satisfaction, and in-service observations. *Ethiop Med J*. 2011 Jul;49(3):169-77.
 13. Bidaisee S. Sexual and reproductive health education: A case for inclusion in the curriculum of primary schools in the Caribbean. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 75.
 14. Biradavolu MR. Sustainability of structural interventions for HIV prevention: Lessons from a sex workers' community mobilization intervention in Southern India. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 79.
 15. Bogale GW, Boer H, Seydel ER. Effects of a theory-based audio HIV/AIDS intervention for illiterate rural females in Amhara, Ethiopia. *AIDS Educ Prev*. 2011 Feb;23(1):25-37.
 16. Bogale GW, Boer H, Seydel ER. Reaching the hearts and minds of illiterate women in the Amhara highland of Ethiopia: Development and pre-testing of oral HIV/AIDS prevention messages. *SAHARA J*. 2010 Jul;7(1):2-9.
 17. Bradley H, Tsui A, Hindin M, Kidanu A, Gillespie D. Developing scales to measure perceived HIV risk and vulnerability among Ethiopian women testing for HIV/AIDS Care. 2011 Aug;23(8):1043-52.
 18. Brewster-Lee D, Misgina SA, Parks AC, Clark A. Addressing root causes of HIV transmission: Strengthening couples' relationships. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPDD0402.
 19. Chaves C, Duarte JC, Pereira A, Nelas AB, Coutinho EC, Dionisio RT. The importance of training on the topic of AIDS in promoting preventative behavior among University students. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 81.
 20. Chaves CM, Pereira A, Martins R, Nelas AB, Dionisio, RT. Religiosity and motivation for preventative behavior towards HIV/AIDS infection among university students. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 74.
 21. Chingondole C. Men's perceptions of medical male circumcision At Caluza Community, Kwazulu-Natal, South Africa. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 63.
 22. Dbska K, Paciorek P, Fortuna M. Poster as a tool for HIV prevention campaign: Comparison of Poland with selected countries of the European Union between 2002-2009. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 70.
 23. Demelash H. Organizational responses for sexual and reproductive health needs of street children in Addis Ababa. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 24. Demissie A. Assessment of inclusion of persons with disabilities in HIV/AIDS prevention and control program of NGOs working in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 25. Dirar A. Assessment of factors contributing to voluntary counselling and testing uptake among youth in the Colleges of Harar, Ethiopia. *Harar Bulletin of Health Sciences* 2011 January (extracts 1); 1(1):19-28.
 26. Dos Santos MA, Alves MA. The use of an educational game for teaching sexually transmitted diseases in high school. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 331.
 27. Endeshaw WT. Bringing and sustaining healthy behavior for HIV prevention in culturally diversified community: The experience of the government and partners in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE115
 28. Etana T. Assessment of the status of HIV/AIDS mainstreaming and related factors in government sectors of Oromia Regional State. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 29. Ferede AT, Gebeyehu SF. Comprehensive community conversation: Tool for structural transformation beyond HIV. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD188.
 30. Garoma DA. Evaluation of pre-test & post-test knowledge questionnaire after HIV counseling & testing training of urban health extension workers, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 47.

31. Gebre Egziabiher F. Influencing factors on contraceptive non-use: The case of women non-users of Ahferom Woreda, Tigray National Regional State. MA Thesis: Institute of Gender Studies, Addis Ababa University, 2011.
32. Gebre ET. Effect of community conversation towards VCT utilization in Rural SNNPR, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD158.
33. Gebrekristos Z, Wubitu F. Reaching the un-reached: KYRHDO's HIV/AIDS program interventions in the booming flowering plantation in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD264.
34. Gebre Selassie G. Functionality of health belief model on the prevention of HIV/AIDS among Agena Preparatory School students. MPH Thesis: Institute of Public Health, Gondar University, 2011.
35. Gebremedhin S. Assessment of the protective effect of male circumcision from HIV infection and sexually transmitted diseases: evidence from 18 demographic and health surveys in Sub-Saharan Africa. *East Afr J Public Health*. 2010 Dec;7(4):295-9.
36. Gebremedhin S. Assessment of the protective effect of male circumcision from HIV infection and sexually transmitted diseases: evidence from 18 demographic and health surveys in sub-Saharan Africa. *Afr J Reprod Health*. 2010 Jun;14(2):105-13.
37. Geda E. The influence of gender role orientation on men's attitude toward domestic violence against women: The case of married men in Merti *Woreda*, Arsi Zone. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
38. Giorgis B, Gallese C, Crandall W, Hartman AF, Konings E. Gender mainstreaming in HIV/AIDS programs. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE047.
39. Gizatie G. Assessment of the provision and utilization of provider initiated HIV testing and counseling services (PITC) and factors affecting the utilization of PITC among outpatient department patients in Addis Ababa. MPH Thesis: Institute of Public Health: Gondar University; 2011.
40. Hagos S, Sherburne L, Kassa K, Lovich R. Waitresses: Opportunities for HIV prevention. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPDD0403.
41. Haile F. Male partner involvement in the prevention of MTCT of HIV/AIDS and associated factors among pregnant mothers attending at Mekelle governmental health facilities. Unpublished: College of Health Sciences, Mekelle University, 2011.
42. Hailu A. Assessment of provider-initiated HIV testing and counseling (PITC) acceptance, Disclosure and factors related to it, among outpatient department (OPD) patient in Debre Berhan Referral Hospital North Shoa Zone, Amhara Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
43. Hussein M, Jira C, Girma B. Assessment of effective coverage of HIV prevention of pregnant mother to child transmission services in Jimma Zone, South West Ethiopia. *Ethiop J Health Sci* 2011, 21: 1-7.
44. Hussein M, Jira C, Girma B. Assessment of effective coverage of Voluntary Counseling and Testing (VCT) services in major health facilities of Jimma Zone, Southwest Ethiopia. *Ethiop J Health Sci* 2011, 21: 8-14.
45. Hussien A. Assessment of uptake of antiretroviral prophylaxis among HIV positive pregnant women. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
46. Ismail H, Ali A. Pregnant women's satisfaction and comprehension level of information given during HIV counseling and testing for PMTCT in public health facilities in Addis Ababa. *Ethiop J Health Dev* 2011;25(2):126-134.
47. Kamau AW, Kamau PK, Njoka JM, Orago AS, Mundia B. The role of faith-based male circumcision programs in promoting sexual health of adolescent boys in Eastern and Central Kenya. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 334.
48. Kassu A, Mulu A. Vitamin A deficiency during pregnancy and HIV infection in Northwest Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAB0603.
49. Kidane Mariam BH. 'Innovation in small spaces': Empowering OVC through contest in schools. An Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE257.
50. Kiros M. Assessment of HIV/STI risk perception and condom use among federal police crime prevention members. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
51. Kumssa H. Risky sexual practice, accessibility and utilization of HIV services among people with disabilities in Addis Ababa. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
52. Ladner J, Besson MA, Hampshire R, Tapert L, Tavolacci MP, Saba J. Strategies to vaccinate against Human Papillomavirus (HPV): Assessment of eight HPV vaccination programs implemented in low and middle income countries. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 327.
53. Lamesgen A, Mekonnen G, Erulkar A. Meserete Hiwot: A program supporting married adolescents with HIV prevention and reproductive health in rural Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE01104.
54. Lindstrom DP, Belachew T, Hadley C, Hattori MK, Hogan D, Tessema F. Non-marital sex and condom knowledge among Ethiopian young people: improved estimates using a nonverbal response card. *Stud Fam Plann*. 2010 Dec;41(4):251-62.

55. Lopez MC. The story as a strategy for the prevention of HIV/AIDS in adolescents. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no.82.
56. Lopez MC. Strengthening Civil Society Institutional Work in HIV/AIDS. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 77.
57. Masur T. The experience of contraception us among street youth, the case of female street youth in Merkato. MA Thesis: School of Social Work, Addis Ababa University, 2011.
58. Mekonnen B. Factors affecting Ethiopian women's use of contraceptive methods. MA Thesis: Faculty of Computer and Mathematical Sciences, Addis Ababa University, 2011.
59. Melesse S, Gebeyehu M. 'Addis Birhan': A program for involving men and boys in HIV prevention and reproductive health in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD093.
60. Mengiste A. Assessment of factors associated with infant and young child feeding practices of HIV positive mothers in SNNPR, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
61. Mengistu S. The influence of parents and peers on sexual risk behavior among college youth in Guji Zone, Oromia Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
62. Merdekios B, Adedimeji AA. Effectiveness of interventions to prevent mother-to-child transmission of HIV in Southern Ethiopia. *Int J Women's Health* 2011;3:359-66.
63. Mindachew M, Deribew A, Tessema F, Biadgilign S. Predictors of adherence to isoniazid preventive therapy among HIV positive adults in Addis Ababa, Ethiopia. *BMC Public Health* 2011 Dec 12;11:916.
64. Mirkuzie AH, Hinderaker SG, Sisay MM, Moland KM, Mørkve O. Current status of medication adherence and infant follow up in the prevention of mother to child HIV transmission program in Addis Ababa: a cohort study. *J Int AIDS Soc.* 2011 Oct 21;14:50..
65. Moges Z, Amberbir A. Factors associated with readiness to VCT service utilization among pregnant women attending antenatal clinics in Northwestern Ethiopia: Health belief model approach. *Ethiop J Health Sci* 2011, 21: 107-115.
66. Mujahid M. An assessment of the implementation of health extension program in some selected *woredas* of Jimma Zone of Oromia Regional State. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
67. Muluneh AD. Network of South Region Associations of HIV Positive People (NoSAP+): Abstract on the Best Practices of Economic Empowerment of PLHIVS in SNNPR. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE01104.
68. Muze H. The effect of model household training (HSEP) on behavior and participation related to HIV/AIDS activities: A comparative study among model households trained and non-trained members in Cheha Woreda, Guraghe Zone. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
69. Negash N. The role of adult education to combat HIV/AIDS: The case of Confederation of Ethiopian Trade Unions. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
70. Negero A, Sisay Z, Medhin G. Prevalence of hepatitis B surface antigen (HBsAg) among visitors of Shashemene General Hospital voluntary counseling and testing center. *BMC Res Notes* 2011 Feb 9;4:35.
71. Nigatu T, Woldegebriel Y. Analysis of the prevention of mother-to-child transmission (PMTCT) service utilization in Ethiopia: 2006-2010. *Reprod Health* 2011 Apr 16;8:6.
72. Ochel K, Banbeta B, Buss G, Fleischer K, Leonhard C, Kidane B, et al. Empirical research in Ethiopia, Malawi and Zambia about HIV/AIDS related ethical dilemmas informs capacity building and training of religious and clergy. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE239.
73. Nwokeukwu HI, Ikeanyi RN, Emma-Ukaegbu UC. Human Immune Deficiency Virus (HIV) post exposure prophylaxis in a tertiary institution, South East Zone, Nigeria. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 58.
74. Nzambi K, Degu E. Promising practices in HIV prevention: Workplace interventions at the Ethiopian Ministry of Water and Energy (MoWE). Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE144.
75. Otieno GM. Exploring perceptions and practices of health care providers and patients on issues of malnutrition on TBC in Tigray. Unpublished: College of Health Sciences, Mekelle University, 2011.
76. Ratan V. Positive impact of state AIDS Control Society in prevention of parent to child transmission in Bihar, India. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 69.
77. Reda AA, Fisseha S, Mengistie B, Vandeweerd JM. Standard precautions: occupational exposure and behavior of health care workers in Ethiopia. *PLoS One* 2010 Dec 23;5(12):e14420.
78. Regassa N, Kedir S. Attitudes and practices on HIV preventions among students of higher education institutions in Ethiopia: The case of Addis Ababa University. *East Afr JPublic Health* 2011 Jun;8(2):141-54.
79. Sherburne L, Kassa K, Hagos S, Lovich R. HIV prevention needs of daily laborers along Ethiopia's

- transportation corridors. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE169.
80. Simons B, Azashe AW, Mugabi M. Addressing HIV and AIDS in the workplace of CSOs. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD229.
 81. Tekle Tsadik E. Effect of community conversation on knowledge, attitude and practice of population in the age group 15-59 years towards VCT service in rural kebeles of Shebedino Woreda, SNNPR, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 82. Teferi AH. Quality and standardized services: Way to improve the wellbeing of orphans and vulnerable children in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD272.
 83. Tesfahun H. Determining factors that affect pregnant women's utilization of PMTCT services in Ethiopia. PhD Thesis: School of Social Work, Addis Ababa University, 2011.
 84. Tesfaye T. Acceptability and associated factors of provider initiated HIV counseling and testing among OPD clients with possible clinical sign of HIV infection in West Arsi Zone, Oromia Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 85. Tessema B. Willingness of home based HIV counseling and testing service among residents in Chagni Town Administration and Guangua Woreda, Western Amhara Region. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 86. Tilahun M. Assessment of acceptability of PIHCT as an intervention for PMTCT of HIV and associated factors among pregnant women in Gondar Town. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 87. Tumato M, Tadele A, Amelo T. Impacts of involving community elders, leaders and cultural leaders in interventions undertaken to address problems of HIV/AIDS/STIs & poverty in Aabbo Wonsho Woreda, Sidama, SNNPR, Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 66.
 88. Wolde ES. Taming the Tiger through Thousands Threads. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD142.
 89. Wolde Giorgis MA. Halting and reversing the spread of HIV/AIDS by 2015: The Case in Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 51.
 90. Woldeyes H. The perception antenatal attendants toward Prevention of Mother to Child Transmission (PMTCT) of HIV in Hosanna Town government health facilities. MPH Thesis: Institute of Public Health, Gondar University, 2011.
 91. Yilma AN, Singh SR, Fairley SJ, Taha MA, Dennis VA. Chlamydia Trachomatis prevention effort are critical and should not be forgotten by policymaker in countries in Sub Saharan Africa. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 332.

Section 6. Treatment, Care, Clinical Research

This section includes studies on the characteristics and clinical course of HIV infection and opportunistic infections, treatment to AIDS and opportunistic infections, effects and outcomes associated with treatment, clinical and non-clinical care and supportive services provided to people living with HIV/AIDS.

1. Abaynew Y, Deribew A, Deribe K. Factors associated with late presentation to HIV/AIDS care in South Wollo Zone, Ethiopia: A case-control study. *AIDS Res Ther.* 2011 Feb 28;8:8.
2. Abdella S. Patterns of response to antiretroviral therapy in relations to baseline CD4 cell count at Hiwot Fana Hospital, Harar, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
3. Abdella Z. Mobile and computer based expert advising on sexually transmitted infections (STI). MA Thesis: Faculty of Computer and Mathematical Sciences, Addis Ababa University, 2011.
4. Abebe Z, Teka HA, Tesfay MD, Mancini MG, Maroccia Z, Fragola V, et al. An operational research project conducted in Tigray - Ethiopia to improve HIV infected patients management - CASA: Cohort of African Persons Starting Antiretroviral Therapy. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE083
5. Abose G. Assessment of survival in patients living with HIV/AIDS and started ART treatment in Durame and Hosanna Hospital. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
6. Aga G. Assessment of quality of rapid testing performances in selected health facilities in Oromia Regional State. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
7. Ahmed M. Assessment of use of traditional medicine for the treatment of HIV/AIDS and opportunistic infections in Dessie, Amhara Region, Ethiopia. MSc Thesis: School of Pharmacy, Addis Ababa University, 2011.
8. Aklilu A. Hospital anxiety and depression scale with HIV infected patients: Reliability and validity of the Amharic version in Ethiopia. Unpublished: College of Health Sciences, Haramaya University, 2011.
9. Alemayehu A, Tassachew Y, Sisay Z, Shimelis T. Prevalence and risk factors of hepatitis C among individuals presenting to HIV testing centers, Hawassa city, Southern Ethiopia. *BMC Res Notes* 2011 Jun 15;4:193.
10. Alemu A, Shiferaw Y, Getnet G, Yalew A, Addis Z. Opportunistic and other intestinal parasites among HIV/AIDS patients attending Gambi Higher Clinic in Bahir Dar city, North West Ethiopia. *Asian Pac J Trop Med* 2011 Aug;4(8):661-5.

11. Alemu J. Hematologic profile of HIV infected individuals after received in highly active antiretroviral therapy (HAART) at Black Lion Specialized Hospital, Addis Ababa. MSC Thesis: School of Medicine, Addis Ababa University, 2011.
12. Ali K, Klotz SA. The immune reconstitution inflammatory syndrome with tuberculosis: A common problem in Ethiopian HIV-Infected patients beginning antiretroviral therapy. *J Int Assoc Physicians AIDS Care (Chic)* 2011 Apr 26. [Epub ahead of print] PubMed PMID: 21521804.
13. Ararso D. Quality assessment of tuberculosis laboratory diagnosis in selected health facilities of public & private laboratories in Oromia Regional State. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
14. Asfawesen GY, Solomie J, Bisirat T, Berhanu GM, Mebratu B, Rahlenbeck S. Outcome in a pediatric cohort receiving ART in Addis Ababa, Ethiopia. *Acta Paediatr* 2011 Aug;100(8):1164-7.
15. Asnake M. Editorial; The need for comprehensive care in People Living with HIV/AIDS. *Ethiop. J Health Dev* 2011;25(2):100-101.
16. Asrat A. Delayed presentation for ART care among People Living with HIV (PLHIV) at public hospitals, Harari Region, Ethiopia. Unpublished: College of Health Sciences, Haramaya University, 2011.
17. Assefa D, Melaku Z, Gadissa T, Negash A, Hinderaker SG, Harries AD. Intensified tuberculosis case finding among people living with the human immunodeficiency virus in a hospital clinic in Ethiopia. *Int J Tuberc Lung Dis* 2011 Mar;15(3):411-3.
18. Assefa G, Nigussie Y, Aderaye G, Worku A, Lindquist L. Chest X-ray evaluation of pneumonia-like syndromes in smear negative HIV-positive patients with atypical chest x-ray. Findings in Ethiopian setting. *Ethiop Med J*. 2011 Jan;49(1):35-42.
19. Balcha TT, Jeppsson A, Bekele A. Barriers to antiretroviral treatment in Ethiopia: a qualitative study. *J Int Assoc Physicians AIDS Care* 2011 Mar-Apr;10(2):119-25.
20. Bekele Y, Mengistu Y, de Wit TR, Wolday D. Timing of blood sampling for CD4 T-cell counting influences HAART decisions. *Ethiop Med J* 2011 Jul;49(3):187-97.
21. Belay B. Assessment of nutritional status and associated factors among adults living with HIV/AIDS in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
22. Berhan Y. Age and CD4 count of vertically HIV-infected children at the time of diagnosis: What are independent predictors for being symptomatic and CD4 counts drop? *J Trop Pediatr* 2011 Feb;57(1):14-23.
23. Beshah G. Study of prevalence of opportunistic infections among HIV/AIDS patients in Addis Ababa public hospitals. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
24. Biadgilign S, Deribew A, Amberbir A, Escudero HR, Deribe K. Factors associated with HIV/AIDS diagnostic disclosure to HIV infected children receiving HAART: A multi-center study in Addis Ababa, Ethiopia. *PLoS One* 2011 Mar 21;6(3):e17572.
25. Billo TG. Delivering comprehensive community-based OVC Care: The experience of school community partnership program in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE198.
26. Biadgilign S, Reda AA, Deribew A, Amberbir A, Belachew T, Tiyou A, et al. Knowledge and attitudes of caregivers of HIV-infected children toward antiretroviral treatment in Ethiopia. *Patient Educ Couns* 2011 Nov;85(2):e89-94.
27. Both R, Etsub E, Moyer E. Accessing hard-to-reach Afar communities in Ethiopia with locally appropriate HIV/AIDS interventions. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE161
28. Chala D. Assessment of ethical beliefs towards HIV/AIDS Patients among Nursing Students in Addis Ababa University, Ethiopia. MSC Thesis: School of Medicine, Addis Ababa University, 2011.
29. Damte TD. Survival and predictors of mortality among adults on antiretroviral therapy in selected public hospitals in Harar, Eastern Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 78.
30. Demeke ZW. Fertility intentions and demand for family planning among people on antiretroviral treatment follow-up in North Wollo, Ethiopia. *Harar Bulletin of Health Sciences* 2011 January (extracts 1); 1(1):78-88.
31. Denegetu AW, Waqo HT. Feasibility study for provision of home based HIV counseling and testing in Negele Town of Oromya Region, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE088.
32. Deribe K, Wolde Michael K, Njau BJ, Yakob B, Biadgilign S, Amberbir A. Gender differences regarding barriers and motivators of HIV status disclosure among HIV-positive service users. *SAHARA J*. 2010 Jul;7(1):30-9.
33. Deribew A, Negussu N, Melaku Z, Deribe K. Investigation outcomes of tuberculosis suspects in the health centers of Addis Ababa, Ethiopia. *PLoS One*. 2011 Apr 19;6(4):e18614.
34. Desale A. Assessment of laboratory logistics management information practice for HIV/AIDS and tuberculosis (TB) laboratory commodities in selected public health facilities in Addis Ababa. MSC Thesis: School of Medicine, Addis Ababa University, 2011.

35. Dessie Y, Gerbaba M, Bedru A, Davey G. Risky sexual practices and related factors among ART attendees in Addis Ababa Public Hospitals, Ethiopia: A cross-sectional study. *BMC Public Health* 2011 Jun 1;11:422.
36. Desta FH, Barnabas GA, Mancini MG, Maroccia Z, Fragola V, Mirra M, et al. CASA: Cohort of African persons starting antiretroviral therapy - An operational research project conduct in Tigray, Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. CDD288.
37. Digaffe T. Survival and predictors of mortality in adults on antiretroviral therapy in selected public hospitals in Harar, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
38. Endalew AN, Worku A, Nahusenay H. Assessment on early detection of antiretroviral treatment failure using clinical, immunological and virological, methods in Addis Ababa, Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE039.
39. Fantaye SH Demissie M. Worku A. McCutchan JA. Response to Anti Retroviral Treatment in an Ethiopian Hospital. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE01104.
40. Fantu R. Tuberculosis treatment outcome among HIV Positive adult clients receiving anti- retroviral treatment in Addis Ababa. MPH Thesis: Institute of Public Health, Gondar University, 2011.
41. Feyissa G. Stigma and discrimination against people living with HIV by healthcare providers, Jimma Zone, Southwest Ethiopia, 2011. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE01104.
42. Filler SJ, Berruti AA, Menzies N, Berzon R, Ellerbrock TV, Ferris R, Blandford JM. Characteristics of HIV care and treatment in PEPFAR-supported sites. *J Acquir Immune Defic Syndr.* 2011 May;57(1):e1-6.
43. Gari T, Habte D, Markos E. HIV positive status disclosure among women attending art clinic at Hawassa University Referral Hospital, South Ethiopia. *East Afr J Public Health.* 2010 Mar;7(1):87-91.
44. Gebre Michael AM. Genetic variability of CYP2B6 G516T and their impact in Efavirenz based HAART: A Meta-analysis. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 50.
45. Geremew T, Jira C, Girma F. Assessment of quality of care delivered for infectious pulmonary tuberculosis patients in Jimma Zone, Southwest Ethiopia. *Ethiop J Health Sci* 2011; 21(Suppl 1):39-48.
46. Gezahegne R. Acceding to the Hague Convention of Protection of Children and co-operation in respect to inter country adoption in Ethiopia: A panacea for the problems of inter-country adoption in Ethiopia. MA Thesis: College of Education and Behavioral Studies, Addis Ababa University, 2011.
47. Girma A. Sero-prevalence of HBV and HCV among chronic liver disease patients visiting OPD in public hospitals in Addis Ababa, Ethiopia. MSc Thesis: School of Medicine, Addis Ababa University, 2011.
48. Guebre-Mariam M. An electronic medical record (EMR) implementation framework for HIV care and treatment in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD278.
49. Gusdal AK, Obua C, Andualem T, Wahlstrom R, Chalker J, Fochsen G. Peer counselors' role in supporting patients' adherence to ART in Ethiopia and Uganda. *AIDS Care.* 2011 Jun; 23(6):657-62.
50. Habte A. Palliative care, an integrated component of HIV/AIDS management. *Horn of African Journal of Aids* 2011; 6:7-8.
51. Hadush H. HCV and HIV co-infection among attendants of VCT center and HIV follow up clients of Mekelle Hospital. MSc Thesis: School of Medicine, Addis Ababa University, 2011.
52. Hailaye Y. Hepatitis B virus infection among HIV/AIDS patients with and without antiretroviral therapy in Debre Berhan Hospital, Ethiopia. MSc Thesis: School of Medicine, Addis Ababa University, 2011.
53. Hailu D. The experience of patient expertise in HIV/AIDS case management: The case of Mekele Health Center. MA Thesis: School of Social Work, Addis Ababa University, 2011.
54. Hartman AF, Arega T, Crandall W, Konings E, Gichangi P. The implications of adopting new WHO guidelines for ART initiation in Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. TUPE496.
55. Jebessa S. Pediatric HIV treatment, care and support service at health center levels in Ethiopia. MPH Thesis: Institute of Public Health, Gondar University, 2011.
56. Kebebew K. Determining factors that affect the survival rate of HIV-infected patients: The case of Armed Forces General Teaching Hospital, Addis Ababa, Ethiopia. MA Thesis: College of Computer and Mathematical Sciences, Addis Ababa University, 2011.
57. Kebede E. Determinant of tuberculosis in PLWHA enrolled in chronic HIV care: Hospital based case control study in Addis Ababa State. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
58. Keno S. The effectiveness of rational Emotive Behavioral Group Counseling for post traumatic stress disorder in orphan children: The case of Kechene Children's Home. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.

59. Khoury Z. Factors that interfere in the early or late search of attendance in HIV-AIDS people: A study of 1520 cases in Sao Paulo City Brazil responsible for 12,5% Brazilian AIDS cases. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 48.
60. Kidane A, Sarker M. Adherence to combined ARV prophylaxis among HIV-positive pregnant and lactating women in Addis Ababa health centers, Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. MOPE025.
61. Koye DN, Zeleke BM, Ayele TA. Predictors of mortality among HIV positive children on antiretroviral therapy at a referral hospital, North West Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAB0705.
62. Legesse M, Ameni G, Mamo G, Medhin G, Bjune G, Abebe F. Community-based cross-sectional survey of latent tuberculosis infection in Afar pastoralists, Ethiopia, using QuantiFERON-TB Gold In-Tube and tuberculin skin test. *BMC Infect Dis* 2011 Apr 9;11:89.
63. Lemi G. Cognitive behavioral therapy to reduce depression symptoms in orphan children at Yoseph Children Home in Adama. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
64. Ligidi T, Gebre-Selassie S, Tsegaye A. The immunological status of newly diagnosed tuberculosis patients co-infected with human immunodeficiency virus-1 in Adama Hospital, Ethiopia. *Ethiop Med J*. 2011 Apr;49(2):75-83.
65. Linnander E, Byam P, Zerihun A, Shibabaw M, Ahmed L, Tezera H, et al. Promoting adherence to guidelines for the Prevention of Mother-to-Child Transmission (PMTCT) of HIV through a practical tracking tool. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE054.
66. Marseille EA, Kevany S, Ahmed I, Feleke G, Graham B, Heller T, et al. Case management to improve adherence for HIV-infected patients receiving antiretroviral therapy in Ethiopia: A micro-costing study. *Cost Eff Resour Alloc* 2011 Dec 20;9:18.
67. Maquanant A. Context aware pervasive health care for HIV/AIDS patients. MA Thesis: Faculty of Computer & Mathematical Sciences, Addis Ababa University, 2011.
68. Melkamu F. Assessment of determinants of late presentation to HIV care and treatment and late initiation of ART among PLWHA attending ART clinic in Addis Ababa. MSC Thesis: School of Pharmacy, Addis Ababa University, 2011.
69. Menber B. Assessment of HIV prevalence among fistula patients and factors affecting outcome of fistula repair at Bahirdar Hamlin Fistula Center. MPH Thesis: Institute of Public Health, Gondar University, 2011.
70. Mesgna DK. The pattern of immunologic and virologic responses to Highly Active Antiretroviral Treatment (HAART): Does success bring further challenges? *Ethiop. J Health Dev* 2011;25(1):61-70.
71. Mindaye T. Assessment of antiretroviral therapy monitoring laboratory services quality in government hospitals in Addis Ababa, Ethiopia. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
72. Mohammed R. Trauma focused cognitive behavioral group therapy for abused children with post traumatic stress disorder: The case of Kechene Children's Home & OPRIFS. MA Thesis: Institute of Psychology, Addis Ababa University, 2011.
73. Mulu A, Kassu A, Huruy K, Tegene B, Yitayaw G, Nakamori M, et al. Vitamin A deficiency during pregnancy of HIV infected and non-infected women in tropical settings of Northwest Ethiopia. *BMC Public Health* 2011 Jul 15;11:569.
74. Muluneh E. Adherence to ART and its associated factors among HIV/AIDS patients in Addis Ababa, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
75. Nega W. Determining factors that affect the survival rate of HIV infected patients: The case of Armed Force General Teaching Hospital, Addis Ababa, Ethiopia. MSc Thesis: College of Natural Sciences, Addis Ababa University, 2011.
76. Negese D. Mortality and its predictors among HIV-positive children on antiretroviral therapy at Gelege Hiwot Referral Hospital. MPH Thesis: Institute of Public Health, Gondar University, 2011.
77. Negusse N. Sexual behavior of people attending anti-retroviral therapy in Addis Ababa. MA Thesis: School of Social Work, Addis Ababa University, 2011.
78. Oladunjoye AO, Oladunjoye OO, Owoaje ET, Uchendu OC, Ige OK, Adebayo AM. Stigma as a limiting factor to support group participation by PLWHA in South West Nigeria. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 76.
79. Omer SB. Six Weeks Extended dose Nevirapine (SWEN) Study Team. Twelve months follow-up of six week extended dose nevirapine randomized controlled trials: differential impact of extended-dose nevirapine on mother-to-child transmission and infant death by maternal CD4 cell count. *AIDS*. 2011 Mar 27;25(6):767-76.
80. Persaud D, Bedri A, Ziemniak C, Moorthy A, Gudetta B, Abashawl A, et al. Ethiopian SWEN Study Team: Slower clearance of nevirapine resistant virus in infants failing extended nevirapine prophylaxis for prevention of mother-to-child HIV transmission. *AIDS Res Hum Retroviruses* 2011 Aug;27(8):823-9.
81. Ramos JM, Toro C, Reyes F, Amor A, Gutiérrez F. Sero-prevalence of HIV-1, HBV, HTLV-1 and
Ethiop J Health Dev 2012;26(2)

- treponema pallidum among pregnant women in a rural hospital in Southern Ethiopia. *J Clin Virol* 2011 May;51(1):83-5.
82. Ramos-Rodriguez C. Rapid oral testing for HIV in the dental clinic. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 72.
 83. Reda AA. Reliability and validity of the Ethiopian version of the hospital anxiety and depression scale (HADS) in HIV infected patients. *PLoS One* 2011 Jan 25;6(1):e16049.
 84. Ritmeijer K, ter Horst R, Chane S, Aderie EM, Piening T, Collin SM, et al. Limited effectiveness of high-dose liposomal amphotericin B (AmBisome) for treatment of visceral leishmaniasis in an Ethiopian population with high HIV prevalence. *Clin Infect Dis* 2011 Dec;53(12):e152-8.
 85. Schön T, Idh J, Westman A, Elias D, Abate E, Diro E, et al. Effects of a food supplement rich in arginine in patients with smear-positive pulmonary tuberculosis--a randomized trial. *Tuberculosis (Edinb)* 2011 Sep;91(5):370-7.
 86. Shargie MB, Eek F, Abaychew A. Prophylactic treatment uptake and compliance with recommended follow up among HIV exposed infants: a retrospective study in Addis Ababa, Ethiopia. *BMC Res Notes* 2011 Dec 27;4:563.
 87. Sisay G, Berhane Y, Lema S, Andualem T, Kellerman S. The level of ART adherence and associated factors Among ART clients at health centers of Bahir Dar city, North West Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. MOPE187.
 88. Tadesse L. Fertility desire and family planning utilization among HIV positive people who are on antiretroviral treatment in Arsi Zone, Oromia Region, Ethiopia. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 89. Taha, M, Deribew A, Tessema F, Assegid S, Duchateau L, Colebunders R. Risk factors of active tuberculosis in people living with HIV/AIDS in Southwest Ethiopia: A case control study. *Ethiop J Health Sci* 2011 July; 21(2): 131-139.
 90. Taye S. Impact of hepatitis C (HCV) on HIV infection before and after HAART: An immunohematological and clinical chemistry observation. MSc Thesis: College of Natural Sciences, Addis Ababa University, 2011.
 91. Tegbaru B, Messele T, Abebe A, Teshome D, Hailu E, Challa F, et al. Evaluation of a point of care-CD4 testing in Ethiopia. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. WELBD05.
 92. Teka B. Sero-prevalence of *H. pylori* in HIV positive and negative controls in St. Paul Hospital, Addis Ababa. MSC Thesis: School of Medicine, Addis Ababa University, 2011.
 93. Tekle Mariam Z, Gebru T, Andualem G. Anemia among HIV infected patients visiting ART units at Hiwot Fana Specialized University Hospital, Harar, Ethiopia. Unpublished: College of Health Sciences, Haramaya University, 2011.
 94. Tekle Mariam Z, Mitiku H, Abdosh T. Determinants of adherence to ART Harari Regional State, Ethiopia. Unpublished: College of Health Sciences, Haramaya University, 2011.
 95. Terefe MW. Outcomes of antiretroviral treatment program at referral teaching Hospital in North West Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 9342.
 96. Tessema AM, Kebede Y, Azale T. Predictors of survival of HIV-infected adult patients taking HAART at Hawassa University Referral Hospital. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 9674.
 97. Tezera S. Food security, nutritional status and their association with HAART adherence among adult PLWHA in public hospitals of Addis Ababa, Ethiopia hospital. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
 98. Tiyou A, Belachew T, Alemseged F, Biadgilign S. Food insecurity and associated factors among HIV-infected individuals receiving highly active antiretroviral therapy in resource-limited settings. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE121.
 99. Tsegaye E, Worku A. Assessment of antiretroviral treatment outcome in public hospitals, South Nations Nationalities and Peoples Region, Ethiopia. *Ethiop J Health Dev* 2011;25(2):102-109.
 100. Tumato M, Sibuh B, Tadele A. Assessment of levels of failure of adherence to anti-retroviral treatment by ART candidates in Hawassa Health Center in 2004, Sidama, Hawassa, Ethiopia, August 2011. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 64.
 101. Tumato M, Sibuh B, Tadele A. Assessment of proportion (prevalence) of tuberculosis in HIV/AIDS case (co- infection) in patients taking DOT (directly observed treatment) in Hawassa Health Center, November 2004, Hawassa. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 65.
 102. Tumwine C, Muganzi D, Neema S, Wagner G. High religiosity can co-exist with adherence as well as non-adherence to antiretroviral therapy among people living with HIV in Uganda: An exploratory study. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 52.

103. Wabe NT. Immunological and clinical progress of HIV-infected patients on highly active antiretroviral therapy in Northwest Ethiopia. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 59.
104. Woldemedhin B, Wabe NT. The reason for regimen change among HIV/AIDS patients initiated on first line highly active antiretroviral therapy in Southern Ethiopia. *N Am J Med Sci* 2012 Jan;4(1):19-23.
105. Wolde Tsadik A. Assessment of adherence to ART on current treatment guidelines among PLWHA. MPH Thesis: School of Public Health, Addis Ababa University, 2011.
106. Woldtsadik HL, McNabb MD, Jerene D, Zewdu SF, Wissow L, Wochamo TT, et al. Pilot integration of mental health services into HIV treatment in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUAB0604109.
107. Worku Z. Fertility intention and demand for family planning among people on antiretroviral treatment follow-up in North Wollo, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
108. Worku AD, Tekle Wold KM, Kebede KA, Tadesse F, Masci JP. Systematization towards sustainable success: Using checklists to improve clinical outcomes through improved observation, communication, and follow-up. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD238.
109. Yimer G, Amogne W, Habte Wold A, Makonnen E, Ueda N, Suda A, et al. High plasma efavirenz level and CYP2B6*6 are associated with efavirenz-based HAART-induced liver injury in the treatment of naïve HIV patients from Ethiopia: a prospective cohort study. *Pharmacogenomics J* 2011 Aug 23. doi: 10.1038/tpj.2011.34.
110. Yizengaw K. Psychosocial challenges of HIV positive pregnant women who are member and non member of mother support group: The case of selected hospital in Addis Ababa. MA Thesis: College of Education, Addis Ababa University, 2011.
111. Zegeye S. Antiretroviral therapy adherence among pediatric patients attending ART clinics in Harar and Dire Dawa, Ethiopia. MPH Thesis: College of Health Sciences, Haramaya University, 2011.
112. Zerfu TZ. Care and support to peoples living with HIV/AIDS at Arba Minch Town and surroundings, Southern Ethiopia: Achievements, challenges and prospects. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. MOPE156.
113. Zerga MD. Incidence and predictors of pregnancy among patients on ART and pre-ART: A retrospective cohort study. Abstracts of the 13th World Public Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 60.
114. Zewdu G. Unmet reproductive health care needs and occurrence of unintended pregnancy among HIV positive women of reproductive age groups (15-49) in selected government Hospital Addis Ababa. MPH Thesis: School of Public Health, Addis Ababa University, 2011.

Section 7. Health Informatics, Monitoring, and Evaluation Research

This section includes research concerning monitoring and evaluation of HIV/AIDS programs and the development and use of quantitative and qualitative analytic and communication methods.

1. Abdella Z. Mobile and computer based expert advising on sexually transmitted infections (STIs). MSc Thesis: Schools of Public Health & Information Sciences, Addis Ababa University, 2011.
2. Abdulwahud O, Admassu K, Endale A, Tesfaye N, Teshome G, Akalu A, et al. Retrospective review of antiretroviral therapy program data in accredited private hospitals in Addis Ababa City Administration, Ethiopia. *Ethiop J Health Dev* 2011;25(2):110-115.
3. Ali AB. Assessment, design and development of an ART laboratory recording and reporting system. MA Thesis: School of Information Sciences, Addis Ababa University, 2011.
4. Araya T, Tensou B, Davey G, Berhane Y. Burial surveillance detected significant reduction in HIV-related deaths in Addis Ababa, Ethiopia. *Trop Med Int Health* 2011 Aug 21. doi: 10.1111/j.1365-3156.2011.02867.x.
5. Assefa M, Enquesselassie F. Health information exchange between clinicians and people living with HIV/AIDS on anti retroviral therapy at public health hospitals in Addis Ababa. *Ethiop Med J* 2011 Apr;49(2):85-95.
6. Berhan Y. Evaluation of adherence to national guideline for clinical follow up of HIV infected children using the proxy hematological, biochemical and anthropometric indicators of care. *Ethiop Med J*. 2011 Jul;49(3):199-209.
7. Click ES, Feleke B, Pevzner E, Fantu R, Gadisa T, Assefa D, et al. Evaluation of integrated registers for tuberculosis and HIV surveillance in children, Ethiopia, 2007-2009. *Int J Tuberc Lung Dis* 2012 Mar 12. [Epub ahead of print] PubMed PMID: 22417732.
8. Getachew Y, Gotu B, Enquesselassie F. An estimate of the magnitude and trend of HIV/AIDS epidemic using data from the routine VCT services as an alternative data source to ANC sentinel surveillance in Addis Ababa, Ethiopia. *Ethiop Med J* 2010 48(4):257-66.
9. Dagne GA. New biostatistical methods for analyzing HIV/AIDS data with a lower limit of quantification. Abstracts of the 13th World Public

- Health Congress; Addis Ababa, Ethiopia; April 2012. Abstract no. 67.
10. Desale A. Assessment of laboratory logistics management information system practice for HIV/AIDS and tuberculosis (TB) laboratory commodities in selected public health facilities in Addis Ababa. MSc Thesis: College of Health Sciences, Addis Ababa University, 2011.
 11. Gebre Egziabher H. Application of data mining techniques in predicting sero- prevalence of HIV, HBV, HCV and syphilis infections among blood donors at the Ethiopian National Blood Bank. MSc Thesis: Schools of Public Health & Information Sciences, Addis Ababa University, 2011.
 12. Gebre-Mariam M, Biadgilign S, Makonnen M. Instilling health facility ownership to integrate Data Demand and Information Use (DDIU) and Continuous Quality Improvement (CQI) in HIV care and treatment services. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE235.
 13. Haile A. Application of data mining techniques in predicting pattern of tuberculosis disease: The case of Addis Ababa health centers. MSc Thesis: Schools of Public Health & Information Sciences, Addis Ababa University, 2011.
 14. HAPCO. Multi-sectoral HIV/AIDS response, Monitoring & evaluation report, 2003 EFY (July 2010 - June 2011). Addis Ababa: HAPCO; 2011.
 15. FHI Ethiopia. Country fact sheet. FHI: Addis Ababa; 2011.
 16. Lemma W, Tesfaye H, Belete A. Electronic Health Management Information System (eHMIS) to build a qualitative strategic information in the Ethiopian health sector. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEAE0704.
 17. Nyareza S, Abdulwadud O. Supporting institutional access to evidence-based clinical resources by establishing onsite learning Resource centers. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. CD279.
 18. Temesgen A, Assefa Y, Haniko N, Atenaf Y. Progress towards standardization of tools for the Community Information System (CIS) in Ethiopia. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. TUPE079.
 19. Theiss-Nyland K, Tibesso G, Gizachew Z, Mehta M, Ayana G, Kebede A, et al. A new era of text messaging: SMS-printers to decrease turnaround-time (TAT) for laboratory result reporting. Abstracts of ICASA; Addis Ababa, Ethiopia; 2011. Abstract no. WEPE262.

Section 8. Diaspora Research

This section includes studies on HIV/AIDS among Ethiopians in the Diaspora and of Ethiopian health

professionals in the Diaspora contributing to HIV/AIDS interventions in Ethiopia.

1. Belete H. HIV/AIDS: The spark that lit People to People. *Horn of Africa Journal of AIDS* 2011; 6:19-20.
2. Elinav H, Pops KO, Shasha D, Korem M, Hauzi-Bashan M, Grossman Z, et al. HIV/AIDS profile and realities at a regional antiretroviral therapy clinic in Jerusalem: 12 years analysis. *Scand J Infect Dis* 2012 Jan;44(1):65-9.
3. Turner D, Amit S, Katchman E, Matus N, Zeldis I, Ahsanov S, et al. Transmission of HIV-1 drug resistant mutations among treatment naïve infected patients in Tel-Aviv, Israel is related to sexual behavior. Abstracts of the 6th IAS Conference on HIV Pathogenesis, Treatment and Prevention (IAS 2011); Rome, Italy; July 17-20, 2011. Abstract no. CDB281.

Section 9. Earlier Bibliographies

Kloos H, Converse PJ, Mulatu SM, Haile Mariam D, Assefa Y. Bibliography on HIV/AIDS in Ethiopia and Ethiopians in the Diaspora: The 2010 Update. *Ethiop. J Health Dev* 2011;25(1):71-98.

All annual HIV/AIDS bibliographic updates in this journal starting in 2003 and other relevant bibliographies are listed in the March issues of the *EJHD* between 2003 and 2010.

Section 10. Selected Websites Featuring HIV/AIDS in Ethiopia

1. Federal HIV/AIDS Prevention and Control Office of Ethiopia: <http://hapco.gov.et/>
2. Center for International Health of the University of Bergen, Norway (also access to the Ethiopian Journal of Health Development): <http://ejhd.uib.no/>
3. Ethiopian AIDS Resources Center: <http://www.etharc.org>
4. Family Health International: <http://www.fhi.org/en/CountryProfiles/Ethiopia/index.htm>
5. Christian Relief and Development Association: www.crdaethiopia.org
6. Johns Hopkins University Center for Clinical Global Health Education: <http://ccghe.jhmi.edu/CCG/country/ethiopia/>
7. People to People Organization: <http://www.peoplepeople.org/>
8. Save the Children: <http://www.savethechildren.net/ethiopia/>
9. United Nations Children's Fund (UNICEF): http://www.unicef.org/ethiopia/hiv_aids_464.html
10. United Nations Development Program (UNDP): http://www.et.undp.org/index.php?option=com_prject&id=13
11. United Nations Educational, Scientific and Cultural Organization (UNESCO): *Ethiop J Health Dev* 2011;26(2)

- http://hivaidsclearinghouse.unesco.org/search/format_liste.php?lang=en&ret=topics.php&Chp2=Ethiopia
12. United Nations Joint Program on AIDS (UNAIDS): <http://www.unaids.org/en/CountryResponses/Countries/ethiopia.asp>
 13. United States Centers for Disease Control and Prevention (CDC): <http://www.cdc.gov/globalaids/countries/Ethiopia/>
 14. AIDS Portal: http://www.aidsportal.org/overlay_details.aspx?nex=20
 15. University of California, San Francisco HIV In Site: <http://hivinsite.ucsf.edu/global?page=cr09-et-00>
 16. Network of Ethiopian Professionals in the Diaspora (NEPID): <http://www.nepid.org/>
 17. The International Technical Training and Education Center on HIV (I-TECH) of the University of Washington: <http://www.go2itech.org/itech?page=co-03-00>
 18. The International Center for AIDS Care and Treatment Programs (ICAP) at Columbia University's Mailman School of Public Health: <http://www.columbia-icap.org/wherewework/ethiopia/index.html>
 19. World Health Organization: <http://www.who.int/countries/eth/en/>
 20. United States Agency for International Aid: http://www.usaid.gov/our_work/global_health/aids/Countries/africa/ethiopia.html.