

Ethiopian Public Health Association



EPHA's 28th Annual Scientific Conference and General Assembly Meeting

February 19-22, 2017

Harar Town, Ethiopia

Program Book

Pre-conference: Sunday, February 19, 2017

Time	Activities	Responsible	Room
8:00 AM-10:30 AM	Registration	Conference organizing committee	CR1
	Scientific writing session	Jhpiego Ethiopia country office/EPHA	
10:30 AM-11:00 AM	Health break		
11:00 AM-12:30 PM	Scientific writing session	Jhpiego Ethiopia country office/EPHA	CR1
12:30 PM-2:00 PM	Lunch break		
2:00 PM-3:30 PM	EPHA chapters and sub-chapters meeting	EPHA Members Affairs and Networking department	CR1
3:30 PM-4:00 PM	Health break		
4:00 PM-5:00 PM	Entertainments	EPHA	CR1
5:00 PM-6:30 PM	Program introduction	Dr. Aster Tsegaye, Member, Executive Board, EPHA	
	Welcoming address	Dr. Fikreab Kebede, President, EPHA	
		Mr. Mohammed Ahmed, Head, Regional Health Bureau, Harari People's National Regional State	
	Keynote address	Dr. Jeffery Hanson, Country Director, US Centers for Disease Control and Prevention	
		Mrs. Yemeserach Belayneh, Country Advisor, the David and Lucile Packard Foundation	
		Prof. Chemedha Finensa, President, Haramaya University	
	Opening address	HE. Prof. Yifru Berhan, Minister, Ministry of Health, Federal Democratic Republic of Ethiopia	
	Official opening address	H.E. Mr. Murad Abdulhadi, President, Harari People's National Regional State	
	Award ceremony	Dr. Fikreab Kebede, President, EPHA	
6:30 PM-8:30 PM	Reception	EPHA	Ras Hotel

Monday, February 20, 2017

Time	Activities	Responsible	Room
8:30 AM-10:00 AM	Panel discussion: (Sub-theme 1: The Health Sector Transformation Agenda)	Moderators: Dr. Taye Tolera	CR1
		Panelists:	
	Response to maternal health: Where is the N?	Dr. Macoura Oulare	
	Woreda Health Transformation: Leveraging lessons	Dr. Zufan Abera	
	Lessons in implementing the Primary Health Care	Dr. Mengistu Asnake	
	Breakthroughs and shortfalls in the Health Sector Transformation agenda	Dr. Sintayehu Tsegaye	
10:00 AM-10:30 AM	Health break, poster exhibition		
10:30 AM-12:00 PM	Concurrent sessions (oral presentations)	Moderators:	Room
	Biomedical science (Abs 1,2,3,4)	Dr. Aster Tsegaye Mr. Zelalem T/Mariam	CR1
	Environmental and occupational health (Abs 5, 6,7, 8, 9)	Mr. Nega Baraki Dr. Bizatu Mengistie	CR2
	Non-communicable disease, mental health and substance use (Abs 10,11,12,13,14)	Dr. Biftu Geda Dr. Alemayehu Bekele	CR3
	Maternal health (Abs 15,16, 17, 18)	Dr. Gudina Ejeta Prof. Amsalu Feleke	CR4
	Nutrition and food science (Abs 19, 20, 21, 22, 23)	Dr. Frehiwot Mesfin Dr. Kedir Teji	CR5
12:00 PM-1:30 PM	Lunch break, poster exhibition		
1:30 PM-3:00 PM	Panel discussion: (Sub-theme 2: Existing, Emerging and Re-emerging Public Health Challenges in Ethiopia)	Moderators: World Health Organization	CR1
		Panelists:	
	Would public health training help us	Dr. Tegbar Yigzaw	

meet existing, emerging and re-emerging public health challenges in Ethiopia?

Road injuries as major public health challenges: Beyond the rhetoric

Mr. Abera Tibebe

Cholera, a persistent public health challenge

Dr. Essayas kebede

Antimicrobial resistance

Dr. Mekonnen Teferi

Policy, strategy and programmatic responses and shortfalls to existing, emerging and re-emerging public health challenges in Ethiopia

Dr. Daddi Jima

3:00 PM-3:30 PM

Health break, poster exhibition

3:30 PM-5:30 PM

General Assembly meeting

General Assembly Executives

CR1

6:00 PM-8:00 PM

Expert appraisal on PHC reform pilot implementation in Addis Ababa, Ethiopia

Addis Ababa University School of Public Health (**AAU-SPH**), John Snow, Inc. Strengthening Ethiopia's Urban Health Program (**JSI-SEUHP**)

8:30 AM-5:30 PM

Poster exhibitions
(Poster presentations)

Conference organizers, Authors

Exhib. area

Behavioral science and communication
(Pos. No. 1-4)

Biomedical science
(Pos. No. 5-10)

Environmental and occupational health
(Pos. No. 11-15)

Health systems research
(Pos. No 16-25)

HIV, TB, and Malaria
(Pos. No. 26-32)

Maternal health
(Pos. No. 33-52)

Tuesday, February 21, 2017

Time	Activities	Responsible	Room
8:30 AM-10:00 AM	Panel Discussion: (Sub-theme 3:Public Healthcare Readiness and Response in Ethiopia)	Moderators: Prof. Mirkuzie Woldie	CR1
		Panelists:	
	Healthcare readiness and responses	Dr. Ephrem Tekle	
	Healthcare readiness and response to NCDs	Dr. Ahmed Reja	
	Healthcare readiness and response to NTDs	Dr. Teshome Gebre	
	Healthcare readiness and response to infectious diseases	Dr. Desalegn Zegeye	
10:00 AM-10:30 AM	Health break, poster exhibition		
10:30 AM-12:30 PM	Concurrent sessions (oral presentations)	Moderators:	
	Non-communicable disease, mental health and substance use (Abs 24, 25, 26, 27, 28)	Dr. Biftu Geda Dr. Alemayehu Bekele	CR1
	Existing, emerging and re-emerging communicable diseases (Abs 29, 30, 31, 32, 33)	Dr. Amha Kebede Dr. Desalegn Admasu	CR2
	Health systems research (Abs 34, 35, 36, 37, 38)	Prof. Amsalu Feleke Dr. Gudina Ejeta	CR3
	HIV, TB, and Malaria (Abs 39, 40, 41, 42, 43)	Dr. Berhanu Seyoum Dr. Tesfaye Gobena	CR4
	Maternal health (Abs 44, 45, 46, 47)	Dr. Nega Assefa Mr. Wondimye Ashenafi	CR5
12:30 PM-2:00 PM	Lunch break, poster exhibition		
2:00 PM-3:30 PM	Panel Discussion: (Sub-theme 4: Global Health Security)	Moderators: Dr. Lucy Boulanger	CR1
		Panelists:	
	Cross-border diseases outbreaks	Dr. Merawi Aragaw	

Establishment of African Center for Diseases Control and Prevention Dr. Theresa Kanter

One Health approach Prof. Kifle W/Michael

Ethiopia's position and future direction, including our health workforce Mr. Abyot Bekele

3:30 PM-4:00 PM

Health break, poster exhibition

4:00 PM-5:30 PM

Concurrent sessions
(oral presentations)

Moderators:

Room

Existing, emerging and re-emerging communicable diseases
(Abs 48, 49, 50, 51, 52) Dr. Desalegn Admasu
Dr. Yadeta Dessie **CR1**

Biomedical science
(Abs 53, 54, 55, 56, 57) Dr. Almaz Abebe
Dr. Tsegahun Manyazewal **CR2**

Neonatology, infant, child and adolescent health
(Abs 58, 59, 60, 61, 62) Dr. Lemessa Oljira
Dr. Assefa Sime **CR3**

Maternal health
(Abs 63, 64, 65, 66, 67) Dr. Alemayehu Mekonnen
Mr. Merga Deresa **CR4**

Nutrition and food science
(Abs 68, 69, 70, 71, 72) Dr. Kedir Teji
Dr. Frehiwot Mesfin **CR5**

8:30 AM-5:30 PM

Poster exhibitions
(Poster presentations)

Conference organizers, Authors

Exhib.area

Existing, emerging and re-emerging communicable diseases
(Pos. 53-57)

Non-communicable diseases, mental health and substance use
(Pos. 58-65)

HIV, TB, and Malaria (Pos. 66-74)

Maternal health (Pos. 75-84)

Neonatology, infant, child and adolescent health (Pos. 85-94)

Nutrition and food science
(Pos. 95-100)

Wednesday, February 22, 2017

Time	Activities	Responsible	Room
8:30 AM-10:00 AM	Panel Discussion: (Sub-theme 5: Sustainable Development Goals and Universal Health Coverage [UHC])	Moderators: Prof. Damen H/Mariam	CR1
		Panelists:	
	Health agenda of SDGs	Mr. Mesoud Mohammed	
	Universal healthcare in the lenses of SDGs	Dr. Firehiwot Berhane	
	The role of development partners in meeting UHC	Anne M. Bakilana	
	Lessons from planning to the commencement of implementing SDGs and implications to the UHC	USAID	
10:00 AM-10:30 AM	Health break, poster exhibition		
10:30 AM-12:30 PM	PATHFINDER International session	PATHFINDER International Ethiopia country office	CR1
12:30 PM-2:00 PM	Lunch break, poster exhibition		
2:00 PM-3:30 PM	Concurrent sessions (Oral presentations)	Moderators:	Room
	Neonatology, infant, child and adolescent health (Abs 73, 74, 75, 76, 77)	Dr. Yadeta Dessie Mr. Melake Demena	CR1
	Health systems research (Abs 78, 79, 80, 81)	Dr. Gudina Ejeta Sr. Fekerte Belete	CR2
	HIV, TB, and Malaria (Abs 82, 83, 84, 85, 86)	Dr. Tesfaye Gobena Dr. Berhanu Seyoum	CR3
	Maternal health (Abs 87, 88, 89, 90, 91)	Dr. Nega Assefa Mr. Merga Deresa	CR4
	Nutrition and food science (Abs 92, 93, 94, 95, 96)	Prof. Jemal Haider Dr. Kedir Teji	CR5
3:30 PM-4:00 PM	Health break, poster exhibition		
4:00 PM-5:30 PM	Concurrent sessions (oral presentations)	Moderators:	Room
	Maternal health (One)	Dr. Nega Assefa	CR1

(Abs 97, 98, 99, 100, 101)	Mr. Merga Deresa	
Health systems research (Abs 102, 103, 104, 105,106)	Mr. Melake Demena Dr. Tadesse Alemayehu	CR2
Maternal health (Two) (Abs 107, 108, 109, 110, 111)	Dr. Wubegzier Mekonnen Dr. Alemayehu Mekonnen	CR3
Neonatology, infant, child and adolescent health (Abs 112, 113, 114, 115, 116,)	Dr. Lemessa Oljira Dr. Yadeta Dessie	CR4
Nutrition and food science (Abs 117, 118, 119, 120, 121)	Prof. Teferra Belachew Dr. Frehiwot Mesfin	CR5

8:30 AM-5:30 PM	Poster exhibitions (Poster presentations)	Conference organizers, Authors	Exhib.area
	Maternal health (One) (Abs 101-110)		
	Nutrition and food science (Abs 111-127)		
	Neonatology, infant, child and adolescent health (Abs 128-139)		
	HIV, TB, Malaria (Abs 140-148)		

5:30 PM **Conference Adjourned**

ORAL PRESENTATION		
No.	Title of abstract	Corresponding author
Monday, February 20, 2017, Afternoon		
Biomedical science		
1.	Prevalence and Drug Susceptibility Pattern of Group B Streptococci (GBS) among Pregnant Women Attending Antenatal Care in Nekemte Referral Hospital, Nekemte, Ethiopia	Hylemariam Mihiretie
2.	Point Prevalence of Hospital Acquired Infections in Two Teaching Hospitals of Amhara Region, Ethiopia	Walelegn Worku
3.	Prevalence of Thrombocytopenia among Pregnant Women Attending Antenatal Care Service at Gondar University Hospital, Northwest Ethiopia	Yigzaw Fikir Asrie
4.	Asymptomatic Bacteriuria and their Antimicrobial Susceptibility Pattern among Pregnant Women Attending Antenatal Clinics at Mizan Aman Town, Southwestern Ethiopia	Abera Kumalo
Environmental and occupational health		
5.	Effects of Low Dose Ionizing Radiation on the Hematological Parameters in Medical Imaging and Therapeutic Technologists of Selected Governmental Hospitals in Addis Ababa, Ethiopia	Eden Hassen Giragn
6.	Hyper Endemic Bed Bug Infestation in Ethiopian Residential Institutions: Psychological, Social and Health Impact	Daniel Mekonnen Nigus
7.	Ethiological Quality of Rivers in Ethiopia: Implication for the Post – 2015 Development Agenda	Taffere Addis Wassie
8.	Organophosphate Exposure and Associated Health Effects from Farm Workers in Low-and-Middle Communities and Implementation for SDGs	Akeza Awealom Asgedom
9.	Latrine Utilization and Associated Factors among Primary and Non-Primary Open Defecation Free Kebeles in Farta District, South Gondar and Northwest Ethiopia: A Comparative Cross-Sectional Study	Alie Ayal Ejigu
Non-Communicable Disease, Mental Health and Substance Use		
10.	Health Seeking Behavior and Associated Factors among Chronic Heart Failure Adult Clients in Jimma University Specialized Hospital, South west Ethiopia, 2016	Getahun Fetensa Hirko
11.	Predictors of Loss-to-follow up among Adult Clients Attending Antiretroviral Treatment at Karamara General Hospital, Jigjiga Town, Eastern Ethiopia, 2015: A Retrospective Cohort Study	Wubareg Seifu Jemberia
12.	The Assessment of Knowledge, Attitude and Intention to Use Cervical Cancer Screening and its Correlates among Army Women in Ethiopia	Belachew Kahasay Berehe
13.	Quality of life among Women Patients with Breast Cancer at Tikur Anbessa Specialized Referral Hospital, Addis Ababa, Ethiopia	Niguse Tadele
14.	Stem Cells and Regenerative Medicine: A special Focus on Enhanced Differentiation of Stem Cells into Insulin-producing Beta Cell Like Clusters Non-communicable Disease, Mental Health and Substance use	Gizachew Wubetu
Maternal health		
15.	Induced Second Trimester Abortion and Associated Factors in Amhara Region Referral Hospitals, Northwest Ethiopia	Amlaku Mulat Aweke
16.	The Assessment of Level and Determinants of Unmet Need among Women of Reproductive Age Group with Disabilities in Addis Ababa	Solen Abera
17.	unintended Pregnancy and Associated Factors among Married Pregnant Women in Ganji woreda, West Wollega Oromia Region, Ethiopia	Aderajew Nigussie Teklehaymanot

18.	Determinants of Repeated Abortion among Women of Reproductive Age Attending Health Facilities in Northern Ethiopia: A Case-Control Study	Mussie Alemayehu Gebreselassie
Nutrition and food science		
19.	Dietary diversity and meal frequency among children 6-23 months in Southern Ethiopia	Tefera Chane Mekonen
20.	Maternal undernutrition indicators as proxy indicators of their offspring's under-nutrition: Evidence from 2011 Ethiopia Demographic and Health Survey	Alinoor Mohamed Farah
21.	Assessment of the Cost of a Nutritious Diet in a Surplus Producing Area; The Case of Debre Markos Town, East Gojjam Zone of Amhara Region, Ethiopia	Mihret Alemu Kassa
22.	Adherence to Iron and Folic Acid Supplementation and Its Associated Factors among Antenatal Care Attendants in Debre Markos Town, Northwest Ethiopia	Abebaw Birhanu
23.	Prevalence of Anemia and Associated Factors among Pregnant Women Attending Antenatal Care at Debre Markos Referral Hospital, Northwest Ethiopia	Moges Wubie Aychew
Tuesday, February 21, 2017, Morning		
Non-communicable disease, mental health and substance use		
24.	Nutraceutical therapy for cancer: emphasis on attenuation of cancer stem cells	Gizachew Wubetu
25.	Factors Associated with Cervical Precancerous Lesion among Women Screened for Cervical Cancer in Addis Ababa, Ethiopia	Hirut Teame Gebru
26.	Prevalence and Associated Factors of Hypertension in Ethiopia: Systematic Review and Meta-Analysis	Aboma Motuma Abdi
27.	Risk Factors for chronic Non-communicable Diseases and Prevalence of selected NCDs in Ethiopia – 2015	Abebe Belayneh
28.	Non-communicable disease Co-morbidities and Treatment Outcomes among People Living with Human Immunodeficiency Virus on Highly Active Anti-retroviral Therapy at Jimma University Specialized Hospital, South West Ethiopia: Nested Case-Control Study	Tsegaye Melaku
Existing, emerging and re-emerging communicable diseases		
29.	Surveillance Data Analysis Report of Acute Flaccid Paralysis Cases Reported To Ethiopian Somali Region From January 2011-December 2015.	Mebrahtom Hafte Amaha
30.	Quality of sexually transmitted infections (STIs) case management was found poor in health care facilities of Adama town, Eastern Ethiopia 2015; the missed opportunities to control HIV spread	Abay Burusie
31.	Neutrophil Effector Functions And Activation Profile In Treatment Naive And Treated Visceral Leishmaniasis Patients At The University Of Gondar Hospital, North West Ethiopia	Endalew Yizengaw
32.	Malaria outbreak investigation of Gololcha District in Arsi Zone, Oromia Region, Ethiopia, 2016	Hassen Abdi Adem
33.	Meningococcal Meningitis in Ethiopia: A Retrospective Record Review 2009-2013	Addisalem Mesfin
Health systems research (HRH, Health Economics, Health Information, Health Management and Policy)		
34.	Regional Approach for Medicine and Medical Products Regulation and Harmonization of Regulatory Standards: the Case of IGAD Member States	Girum Hailu

35.	Regional Interventions For Cancer Control: New Initiative and the Case in IGAD Member States to Strengthen The National Cancer Control Programs and Collaboration to Establish the Regional Cancer Center of Excellence (RCCE)	Girum Hailu
36.	Predictors of Lost to Follow-up (LTFU) from ART Programs among Adult HIV Patients in Goba Hospital, Southeast Ethiopia	Demewoz Haile Woldegebreal
37.	Is deployment of Trained and Skilled Nurses to Rural Villages a Remedy for the Low Skilled Delivery in Ethiopia? a Cluster-Randomized Controlled Community Trial	Taddese Alemu Zerfu
38.	The demands of professional associations for active engagement of their members: the case of the Ethiopian Public Health Association	Semegnew Mengestu Alem
HIV, TB, and Malaria		
39.	Survival Status and Predictors of Mortality among Patients Treated for Tuberculosis in Hosanna, Southern Ethiopia: Retrospective Cohort Study	Likawunt Samuel
40.	Option B+ Antiretroviral Adherence Among HIV Positive Pregnant Women: A Multicenter Cross Sectional Study in South Ethiopia	Dawit Jember Tesfaye
41.	Do Previously Treated Tuberculosis Patients Need Special Treatment Follow-up Beyond the Regimen? A Finding of Five-Year Retrospective study	Fentabil Getnet Yimer
42.	Incidence of Opportunistic Infections Reappearance among People Living with HIV/AIDS in North West Ethiopia between 2007 and 2013 (Retrospective Cohort Study)	Habtamu Mellie Bizuayehu
43.	Multidrug Resistant Tuberculosis: Prevalence and Risk Factors in Districts of Metema and West Armachiho, Northwest Ethiopia	Feleke Mekonnen Demeke
Maternal health		
44.	Health Seeking Behavior and its Determinants for Cervical Cancer Among Women of Childbearing Age in Hossana Town, Hadiya zone, Southern Ethiopia: Community Based Cross Sectional Study	Samuel Yohannes Ayanto
45.	Determinants of Adverse Pregnancy Outcomes among Mothers Who Gave Birth From Jan 1-Dec 31/2015 In Jimma University Specialized Hospital, Case Control Study, 2016	Eyosiyas Yeshialem Asefa
46.	Antenatal Care And Women's Decision Making Power as Determinants of Institutional Delivery in Rural Area of Western Ethiopia	Birhanu Yadecha Dibaba
47.	Obesity in Young Age is a Risk Factor for Preeclampsia: A Facility Based Case-Control Study, Northwest Ethiopia	Mulualem Endeshaw Bogale
Tuesday, February 21, 2017, Afternoon		
Existing, emerging and re-emerging communicable diseases		
48.	Acute Watery Diarrhea Outbreak Investigation In Raya Kobo District, Northern Wollo Zone, Amahara Region, Ethiopia, 2016	Gemechu C. Feyisa
49.	Seroprevalence and Risk Factors of HBV and HCV among Health Adult Blood Donor at Hospitals in Wolaita Zone, Ethiopia	Antehun Alemayehu Andabo
50.	Antibiotic Use Practice and Predictors of Hospital Outcome among Patients with Systemic Bacterial Infection at Tikur Anbessa Specialized Hospital: Identifying Targets for Antibiotic and Health Care Resource Stewardship	Getachew Alemkere Kolech
51.	Influenza Like Illness Outbreak Investigation at Tehulederie District, Amhara Region, Ethiopia, 2016	Sisay Awoke Fenta

52.	Epidemiological Distribution Of Schistosomiasis Infection And Associated Factors Among School Age Children And Adolescents In Ethiopia, Systematic Reviews And Meta Analysis, Evidence For the control and prevention of Schistosomiasis, 2016	Haregewoyin Kerebih
Biomedical science		
53.	Intensive Care Units and Operating Rooms Bacterial Load and Antibiotic Susceptibility Pattern	Mengistu Hailemariam Zenebe
54.	Effect of Hydro-ethanol Leave Extract of Catha edulis Forsk on Biochemical Parameters and Blood Coagulation of Swiss Albino Mice	Shimelis Mitiku Lema
55.	The Role of Signal Transducer and Activator of Transcription 4 Expression In Viral And Non-Viral Causes of Liver Cancer and its Correlation with Cellular Immunity	Gizachew Wubetu
56.	Investigation of the Mosquito Larvicidal Activities of Some Medicinal Plants against Anopheles Gambiae	Asfaw Debella Hagos
57.	Assessment of the Effect of Antiretroviral Therapy on Renal and Liver Functions among HIV-Infected Patients: a Retrospective Study	Habtamu Wondifraw Baynes
Neonatology, infant, child and adolescent health		
58.	Assessment of Risky Sexual Behavior and Associated Factors among Youth in Haramaya Secondary and Preparatory School, East Hararghe, East Ethiopia, 2015.	Hirbo Shore Roba
59.	Assessment of cold chain maintenance in Tigray region, Ethiopia, 2015	Alefech Adissu Gezahagn
60.	Integrating nutrition education to school and community based activities in promoting optimal Dietary Practices and Nutritional Status of School Adolescents in Jimma Zone, Ethiopia: Quase-experimental Study	Dessalegn Tamiru Adugna
61.	Health care needs of Daily Laborers' on sexually Transmitted Diseases in Debre Markos Town, Northwest Ethiopia, 2016. A qualitative study	Tenaw Yimer
62.	Trends, causes and risk factors of mortality among under-five children in Ethiopia during 1990 to 2013: Findings from the Global Burden of Diseases Study 2013	Amare Deribew
Maternal health		
63.	Prevalence, Infectivity and Associated Risk Factors of Hepatitis B Virus among Pregnant Women in Yirgalem Hospital, Southern Ethiopia: Implication of Screening to Control Mother-to-Child Transmission	Anteneh Amsalu
64.	Institutional delivery service utilization and associated factors among reproductive age women of mobile pastoral community: case of Liban District of Guji Zone, Oromia, southern Ethiopia: A cross sectional study	Wako Golicha Wako
65.	An innovative community based approach doubled uptake of long acting family planning methods in rural Ethiopia; a cluster randomized community trial	Taddese Alemu Zerfu
66.	Factors associated with birth preparedness and complication readiness in Southern Ethiopia: a community based cross-sectional study	Eshetu Andarge Zeleke
67.	Quality of Care in Delivery Service at Public Health Institutions in Bahir Dar Town, Ethiopia	Michael Tamene Haile
Nutrition and food science		
68.	Under-Nutrition And Its Determinants Among Daily Laborers Working In Cobblestone Project Addis Ababa, Ethiopia	Geteneh Moges

69.	Prevalence of Anemia and Associated Factors among Pregnant Mothers attending Antenatal Care in Arsi Zone Lemu Bilbilo Wereda Health Facilities, 2016	Gebi Tufa Kotora
70.	Assessment of Prevalence and Severity of Anemia And Associated Factors Among School Adolescents In Gedeo Zone Wenago Woreda, Snnpr, South Ethiopia	Mohammed Feyisso
71.	Glycemic index of Ethiopian monofloral honey	Abera Belay
72.	Assessment of level of under nutrition and associated factors of under-five children among model and non-model farmers of Gozamen district, Ethiopia, 2015	Cheru Tesema
Wednesday, February 22, 2017, Morning		
Neonatology, infant, child and adolescent health		
73.	Determinants of Neonatal Mortality in Rural Northern Ethiopia; a Population Based Nested Case Control Study	Robel Yirgu Belachew
74.	Under age marriage, sexual debut, and factors associated with risky sexual behavior among high school students, Sidama Zone, Southern Ethiopia	Birhanu Jikamo Bbego
75.	Substantiated Childhood Maltreatment and Intimate Partner Violence Victimization in Young Adulthood: A Birth Cohort Study	Amanuel Alemu Abajobir
76.	Predictors of exclusive breast feeding duration among women who had 6-12 months old child in Gurage zone, south Ethiopia: A survival analysis	Abebaw Wasie
77.	Magnitude and determinants of Low Birth weight in Kersa District, 2014: The analysis of Kersa Demographic Surveillance and Health Research Center data	Hirbo Shore Roba
Health systems research (HRH, Health Economics, Health Information, Health Management and Policy)		
78.	The Roles of Indigenous Medicine in the Primary Health Care Delivery System among the Konso	Tebaber Chanie
79.	From their Own Perspective: Community Perceptions of tuberculosis (TB) in a Rural District of Eastern Tigray, Northern Ethiopia	Ambaye Yohannes Gezahagn
80.	Predictors of Therapeutic Communication between Nurses and Admitted Patients at Jimma University Specialized Hospital, Jimma Zone, Ethiopia.	Robera Olana Fite
81.	Perceived Nurses-Physician Communication in Patient Care and Associated Factors in Public Hospitals of Jimma Zone, South West Ethiopia: Cross-Sectional Study	Fikadu Balcha
HIV, TB, and Malaria		
82.	Incidence and Risk Factors of First Line Antiretroviral Treatment Failure among HIV Infected Children in Amhara Regional State, Ethiopia	Maleda Mequanent Sisay
83.	Mortality and Determinant Factors of Second Line Antiretroviral Treatment among Adult HIV Infected Patients in Amhara Region, Ethiopia. Multi Center Retrospective Follow Up Study	Adino Tesfahun Tsegaye
84.	Factors Affecting Malaria Diagnosis and Treatment Delay among Children in East Shewa Zone of Oromia Region, Ethiopia	Yusuf Daud Haji
85.	Prevalence and Associated Factors of Sexually Transmitted Infections based on the Syndromic Approach among HIV patients in ART Clinic; Ayder Referral Hospital, Northern Ethiopia	Abraham Getachew Kelbore

86.	In vitro and in vivo Antimalarial Activity of Novel Harmine-Analog Heat Shock Protein 90 Inhibitors: a Possible Partner for Artemisinin	Abebe Genetu Bayih
Maternal health		
87.	Early Marriage in Sub-Saharan Africa: Systematic review and Meta-Analysis	Beker Feto
88.	Prevalence And Factors Associated With Disrespectful And Abusive Maternity Care Experience During Childbirth In Alamata District, Tigray, Ethiopia: Facility Based Cross-sectional Study	Reda Shamie Welde
89.	Knowledge, Attitude and Intention to use Long Acting and Permanent Contraceptive Methods among Women in HIV Chronic Care, Addis Ababa, Ethiopia	Selam Yilma
90.	Socio-Economic and Demographic Determinants of Adolescent Fertility in Eastern Ethiopia	Melkamu Merid
91.	Intimate Partner Violence and Peri-natal Depression in sub-Saharan Africa: Systematic Review and Meta-Analysis	Wondimye Ashenafi
Nutrition and food science		
92.	Dietary diversity, meal frequency and associated factors among infant and young children aged 6-23 months in Northwest Ethiopia, 2014	Melkamu Beyene
93.	Fatty acid profile and nutritional content of commonly consumed edible oils found in Addis Ababa and their health implications: a Physicochemical and animal model study	Kifle Habte
94.	Determinants Of Early Initiation Of Complementary Feeding In Sinan District, Northwest Ethiopia: A Case Control Study	Kedir Yimam Ahmed
95.	Decomposing The Burden Of Global Malnutrition And Its Associated Factor Among Under Five Year Children In Gurage Zone, Southern Ethiopia	Andamlak Dendir Egata
96.	Microbial quality of edible oil examined at Ethiopian public health institute, Addis Ababa, Ethiopia: retrospective study	Waktole Sima Gobena
Wednesday, February 22, 2017, Afternoon		
Maternal health		
97.	The Effectiveness of Post-Training Mentoring on Health Care Provider's Knowledge and Skills Retention in Basic Emergency Obstetric and Newborn Care	Mulneh Yigzaw Mossie
98.	Assessment of factors associated with pregnant mothers' intension toward institutional delivery care services utilization in North Shoa Administrative Zone, Amhara National Regional State, Ethiopia	Abdurahman Mohammed Ahmed
99.	Magnitude And Factors Associated With Birth Preparedness And Complication Readiness Among Semi-Pastoral Pregnant Women In Bule Hora District Borena Zone, South Ethiopia.	Mulatu Ayana Hordofa
100.	Quality Of Antenatal Care Services Affects Completing Four Or More Antenatal Care Visits In Ethiopia: A Study Based On Demographic And Health Survey	Kindie Fentahun Muchie
101.	Prelacteal Feeding Practice And Its Associated Factors Among Mothers Having Children Less Than 24 Months Of Age In Fitcha Town, North Showa, Ethiopia, 2016	Dejene Hailu Beyene
Health systems research (HRH, Health Economics, Health Information, Health Management and Policy)		
102.	Technical Efficiency of Public Hospitals in the Provision of Maternal Health Services in Selected Zones of Oromia Regional State, Ethiopia	Kiddus Yitbarek Kehali

103.	Evaluation of Master of Science in Integrated Clinical and Community Mental Health program in Ethiopia	Matiwos Soboka Daba
104.	Social and Behavior Change Communication (SBCC) for addressing Sexual Reproductive Health (SRH) issues: The experience of the Integrated Family Health Program (IFHP) in Ethiopia	Solomon Abebe Woldemariam
105.	Data management Practices and Associated Factors among the Health Extension Workers in East Gojjam Zone, Western Ethiopia	Mulusew Andualem Asemahagn
106.	Partograph use among Obstetric Caregivers In Public Health Institutions of West Showa Zone, Oromia Regional State, Ethiopia 2015	Wakeshe Willi
Maternal health		
107.	Remembering the underserved: Levels and trends in skilled delivery inequalities in Ethiopia	Brook Tesfaye Tekle
108.	Exploring foods tabooed for pregnant women in Aballa district of Afar region, 2016	Znabu Hadush Kahsay
109.	Factors associated to the utilization of the prevention of mother-to-child HIV transmission service in Ethiopia applying count regression models: urban-rural settings	Elias Asfaw
110.	Town Level Size Estimation of Female Sex Workers, hotspot and HIV Service Facility Mapping in Ethiopia	Woldemariam Girma
111.	Differentials in Modern Contraceptive Method Use by Food Security Status among Married Women of Reproductive Age in Wolaita Zone, South Ethiopia	Mohammed Feyisso
Neonatology, infant, child and adolescent health		
112.	Sexual and reproductive health services utilization and associated factors among preparatory school students in Mecha district, northwest Ethiopia	Abebaw Addis Gelagay
113.	The Effect of HIV and Antiretroviral therapy on child hood hepatitis B vaccine response in HIV positive children in Addis Ababa Ethiopia	Desalegn Yibeltal Reta
114.	Effectiveness of Supportive Supervision Visits on the Consistency of Skills of Community-Based Neonatal Sepsis Management Provided by the Ethiopian Health Extension Program	Gizachew Tadele Tiruneh
115.	Timeliness of Vaccine Administration in Children Aged 12-23 Months in Welqait District, Tigray Region, Ethiopia, 2014	Alefech Adissu Gezahagn
116.	Prevalence and associated factors of upper respiratory tract infections among under five children in Debre Berhan town, Ethiopia	Asmamaw Abera
Nutrition and food science		
117.	Survival Status And Predictors Of Mortality Among Children (0-59 Months) Admitted With Severe Acute Malnutrition In Dilchora Referral Hospital, Ethiopia	Abdu Oumer Abdu
118.	Availability of Adequately Iodized Salt at Household Level and Associated Factors in Dabat District, Northwest Ethiopia: a Cross-sectional Study	Zegeye Abebe Abitew
119.	Determinants Of Acute Malnutrition Among South Sudanese Under Five Children In Terkidi Refugee Camp, Gambella Region, South West Ethiopia: A Case Control Study	Yenealem Gezahegn Erdate
120.	Prevalence and associated factors of zinc deficiency among pregnant women attending antenatal care at Gambella Hospital, South West of Ethiopia: Institution based cross-sectional study, 2016	Ataguadiil Mekonnen
121.	Household food Insecurity and Fertility Desire of Married Women: A Community Based Cross Sectional Study in Sodo Zuria District, Wolaita Zone, South Ethiopia	Abraham Abate Altaye

POSTER PRESENTATIONS		
	Title of the poster	Corresponding author
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Behavioral science and communication		
1.	Using creative brief to bring impactful Social and Behavior Change Communication(SBCC) campaign of family health program: The experience of the Integrated Family Health Program (IFHP) in Ethiopia	Solomon Abebe Woldemariam
2.	Social Connectedness and Risky Sexual Behavior among Youth in North Shewa Zone, Oromia Region, Central Ethiopia	Simegnew Handebo Berassa
3.	Physical Activity Behavior among Type 2 Diabetes Mellitus Patients Using Trans-Theoretical Model in Wolaita Sodo University Teaching Hospital, Southern Ethiopia	Getu Debalkie Demissie
4.	Prevalence And Associated Factors Of Attention Deficit Hyperactivity Disorder (Adhd) Among Children Age 6 To 17 Years Old Living In Rural Area Of Girja District, Guji Zone, Southern Oromia Regional State, Ethiopia	Hirbaye Mokona Lola
Biomedical sciences		
5.	Genotyping and Molecular Detection of Multi Drug Resistance Mycobacterium Tuberculosis among Tuberculosis Lymphadenitis cases in Addis Ababa, Ethiopia	Olifan Zewdie Abil
6.	Transfusion-transmissible viral infections among blood donors at North Gondar District Blood Bank, Northwest Ethiopia: A three year retrospective study	Belete Biadgo
7.	Seoprevalence and risk factors of Hepatitis C Virus Infections and Human Immune Deficiency Virus (HIV) among Pregnant Women attending Antenatal Care Clinic in Western Ethiopia	Eyasu Ejeta Duken
8.	Hematological profiles of normal pregnant women attending at University of Gondar Hospital, Northwest Ethiopia. A comparative cross sectional study	Belete Biadgo
9.	Larvicidal Effect of Endod (Phytolacca Dodecandra) Seed Products against Anopheles Arabiensis (Diptera: Culicidae) in Ethiopia	Ayalew Jejaw Zeleke
10.	Malaria surveillance data analysis from 2011-2015 in Dembia District, North Gondar Zone, Northwest Ethiopia	Melaku Kindie Yenit
Environmental and occupational health		
11.	Comparative Study on Efficiency of Scoria and Pumice Filter Media for Industrial Wastewater Treatment: The Case of Tannery Waste Water	Mekonnen Birhanie Aregu
12.	Prevalence of Respiratory Morbidities and Factors associated, among workers in Mugher cement factory	Zewdu Dagnew
13.	Non tuberculosis Mycobacterium(NTM) , Entrococcus faecalis and E.coli from Biofilm samples from the water distribution pipeline in Addis Ababa	Samson Girma Gabre
14.	Prevalence and Factors Associated With Pelvic Organ Prolapse among Pedestrian Back-Loading Women in Bench Maji Zone	Andualem Henok
15.	Occupational injuries among building construction workers in Addis Ababa, Ethiopia	Dagnachew Israel Tariku
Health systems research (HRH, Health Economics, Health Information, Health Management and Policy)		
16.	Equity in reproductive and maternal health service utilization in Ethiopia	Firew Tekle Bobo
17.	Status of Attitudes of Primary School Teachers towards Leprosy in Kolfe Keranio and Gullele Sub cities, Addis Ababa, Ethiopia, 2016	Wubitu Abere Woldesemayat
18.	Tuberculosis patients' satisfaction with a Directly Observed Treatment Strategy in Addis Ababa, Ethiopia: a mixed method study	Belete Getahun

19.	The Role of Health Extension Workers in Medicine Management in Ethiopia	Hiwot Moges Bekele
20.	Patient's perception and experience on determinants of TB treatment adherence in Addis Ababa, Ethiopia: A qualitative research Zekariyas Sahile (MPH) Ambo University, college of Medicine and Health Sciences	Zekariyas Sahile Nezenega
21.	Level of Health professionals Commitment towards Increasing Uptake of Institutional Delivery Services and Associated Factors at Government Health Facilities in Jimma Zone, Southwest Ethiopia, 2016	Yibeltal Siraneh
22.	Willingness to Pay for the Newly Proposed Social Health Insurance Scheme and associated factors among Civil Servants in Debre Markos Town, North West Ethiopia, 2015	Endawoke almayhue
23.	Adult Patient Satisfaction with in-Patient Nursing Care in Ethiopia; Cross-Sectional Study In Referral And Teaching Hospital Southern Nations Nationalities And Peoples' Region	Mehret Tesfu Legesse
24.	Improving the Health Workforce Distribution in Remote and Rural Areas of Ethiopia: An Evidence-Based Policy Brief	Serebe Abay Gebrie
25.	Perceptions of health managers on factors that affect the satisfaction and intention to leave of public sector health workers in Ethiopia: A cross sectional Study	Shelemo Shawula Kachara
HIV, TB, and Malaria		
26.	Burden of tuberculosis among students in two Ethiopian Universities	Abiyu Mekonnen
27.	Determinants of delayed care seeking for TB suggestive symptoms in rural Ethiopia: a community based unmatched case-control study	Robel Yirgu Belachew
28.	Gestational age at antiretroviral therapy initiation affects retention in Option B + prevention of mother-to-child transmission services in northeast Ethiopia	Israel Mitiku Hatau
29.	Intestinal Helminth Co-Infection And Associated Factors Among Tuberculosis Patients In Arba Minch	Getaneh Alemu
30.	Hiv Stigma And Associated Factors Among Art Clients In Jimma Town, Oromia Region, South West Ethiopia	Mamusha Aman Hussen
31.	Magnitude and associated factors of tuberculosis among diabetic patients at Tikur Anbessa Specialized Teaching hospital in Addis Ababa, Ethiopia, 2015	Sisay Tiroro Salato
32.	Delays to seek care and treatment among tuberculosis patients on directly observed treatment short course (DOTS) in districts of Southwestern Ethiopia	Abyot Asres, Abyot Asres
Maternal health		
33.	Magnitude and Factors Associated with Long Acting Family Planning Use among Family Planning Clients in Public Health Institutions of Gulele Sub city, Addis Ababa, Ethiopia, 2016	Alemtsehay paulos Atimo
34.	Skilled Delivery Service Utilization and its Association with the Establishment of Women's Health Development Army in Yekey District, South West Ethiopia: A multilevel analysis	Melese girmaye negero
35.	Maternal delays and associated factors in seeking fistula care among obstetric fistula women admitted at Addis Ababa Hamline Fistula Hospital and its five fistula centers March 2015.	Wude Fentahun Adigo
36.	Intimate Partner Violence and Peri-natal Depression in sub-Saharan Africa: Systematic Review and Meta-Analysis	Girmay Tsegay
37.	Drug use and associated factors among pregnant women in health institutions, Bahir dar city administration, North west Ethiopia	Endalkachew Worku
38.	Postnatal Care Utilization and Associated Factors among Women in Cheha District, Guraghe Zone, SNNPR, Ethiopia- A community Based Cross-section	kifle Lentiro Lamade

	Study	
39.	Estimates of uterine rupture bad outcomes using propensity score and its determinants in Mizan-Tepi University teaching hospital: case control study.	tegene legese dadi
40.	Teenage pregnancy and its associated factors among school adolescents of Arba Minch town, Southern Ethiopia	Aleme Mekuria Belachew
41.	Effect of Intimate Partner Violence On Birth Outcomes	Tariku Laelago Ersado
42.	A Framework For Utilization of Health Services for Skilled Birth Attendant and Postnatal Care in Ethiopia	Yoseph Woldegebriel Gessesse
43.	Psychological morbidity and substance use among patients with hypertension: a hospital-based cross-sectional survey from South West Ethiopia	Matiwos Soboka
44.	Evaluation of Surgical Antimicrobial Prophylaxis Use in Ethiopia: Prospective study	Sadikmahdi Hussen Abdella
45.	Modeling of Progression and Recovery Time of Hypertension Patients: A Case Study at Bahir-Dar Felege-Hiwot Referral Hospital, Ethiopia	Melaku Tadege Gesesse
46.	Chemotherapy Induced Hematologic Toxicities, Reduced Relative Dose Intensity And Associated Risk Factors In Ethiopian Female Breast	Jemal Hussien Ahmed
47.	Factors Related To Deep Vein Thrombosis In Patients Admitted To Saint Paul's Hospital; A Retrospective Study Involving Patients Admitted To The Hospital From July/2007 To June/2008ec, Addis Ababa, Ethiopia, 2016	Wudma Alemu
48.	Depression and Associated Factors Among Adult Population in Harar Town, Eastern Ethiopia: A Community Based Cross Sectional Study	Betelhem Sime Guta
49.	Postsurgical Assessment of Serum Interleukin-6 and C-reactive protein in Breast Cancer Patients before Receiving Adjuvant Chemotherapy	Ketsela Yirdaw Woldehawariat
50.	Prevalence and Associated Factors of Depression and Anxiety amongst Diabetes Mellitus Patients on Follow up at Ambo Zonal Hospital	fetuma feyera hiksa
51.	Uncontrolled asthma and associated factors among adult asthmatic patients on follow-up at chest clinic of Jimma University specialized hospital, south-west Ethiopia	Fekede Bekele Daba
52.	Post Traumatic Stress Disorder and Associated Factors among Survivors of Road Traffic Accident Attending Orthopedic Units at Public Hospitals in Addis Ababa, Ethiopia, Cross Sectional Study	Bereket Duko Adema

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53.	Asymptomatic Bacteriuria among Pregnant Women Attending Antenatal Clinic in Bahir Dar: A Prospective Bacteriological Study	Awoke Derby
54.	Factors associated with Tuberculosis among Adult clients in Bale Zone, Ethiopia: A Case Control Study	Daniel Bogale
55.	Assessment of Prevalence of Trachoma Eye Infection and Factors Associated with its Occurrence among Grade 1-8 School Children in Harari Region, 2016	Aklilu Abrham Roba
56.	Surveillance System Evaluation in West Hararghe Zone, Oromiya Region, Ethiopia, 2016	Belay Mamuye Cherinet
57.	Occurrence of Suspected Rabies Cases in Humans Jimma Zone and Surrounding Areas, South West Ethiopia	Tadele Kebeta

Non-communicable disease, mental health and substance use

58.	Hematological Profiles Of Asthmatic Patients In Jimma, South West Ethiopia: A Comparative Cross-Section Study	Tsehay Hailemaryam Gebrewold
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59.	Alcohol Use Disorder Among University Students: The Growing Concern	Tesfa Mekonen
60.	Assessing the Prevalence, Associated Factors, and Community Perception Towards Common Mental Disorder Among Haramaya Town Residents, East Hararge Zone, Oromia Region, Ethiopia	Fethia Mohammed
61.	Mental Health Disorder: Magnitude, perception about the disease and Health care seeking and associated factors among Adult People Living in Dire Dawa administration	Merga Dheresa
62.	Insomnia And Associated Factors Among Dessie Town Adult Residents, Amhara Region, North East Ethiopia, 2016	Tilahun Ali Endris
63.	Glycemic Control and associated Factors among Diabetics Patients in Gamo Gofa Zone Hospitals, 2016	Eskezyiaw Agedew
64.	Complications of Diabetes Mellitus and Factors Associated among Adult Patients attending Diabetes Mellitus Clinic in Dessie Referral and Teaching Hospital, Northeast Ethiopia, 2015	Alemayehu Bekele Mengesha
65.	Intention to Seek Help for Depression and Associated Factors among Residents of Aykel Town, Northwest Ethiopia, 2015	Shegaye Shumet
HIV, TB, and Malaria		
66.	Factors to Sputum Smear Positivity Rate among Tuberculosis Suspected Patients Attending Public and Private Health Facilities in Bahir Dar Town, North West Ethiopia	Mulusew Andualem Asemahagn
67.	Effect of malaria infection on hematological profiles of people living with human immunodeficiency virus in Gambella, southwest Ethiopia	Lealem Gedefaw Bimerew
68.	Incidence of Severe Adverse Effects Associated with the Treatment of Multidrug Resistant Tuberculosis among Patients Treated for MDR Tuberculosis at ALERT Hospital Addis Ababa, 2015	Yimer Seid
69.	Xpert MTB/RIF for Rapid Detection of Rifampicin Resistance Mycobacterium Tuberculosis from Pulmonary Tuberculosis Patients in Southwest Ethiopia	Mulualem Tadesse Jano
70.	Prevalence of Malaria And Associated Factor In Basoliben Woreda, East Gojjam Zone, Amhara Regional State, Northwest Ethiopia, 2016	Nurilign Abebe Moges
71.	Multidrug Resistant Tuberculosis in Ethiopian Settings And its Association with Previous Anti-Tuberculosis Treatment: A Systematic Review and Meta-Analysis	Setegn Eshetie
72.	The third Ethiopian Malaria Indicator Survey 2015 (EMIS-2015)	Ashenafi Assefa
73.	Exploring sexual behavior in relation with sexually transmitted diseases among Daily Laborers in Debre Markos Town, Northwest Ethiopia, 2016	Habtamu Mellie
74.	Towards Malaria Elimination: Evaluation of Malaria Surveillance System in Raya Azebo And Hintalo Wajirat Districts of Southern and Southeastern Tigray, Ethiopia, 2016	Gemechu C. Feyisa
Maternal health		
75.	Postpartum Intra Uterine Contraceptive Device Use and its Associated Factors: A Facility Based Cross Sectional Study in Sidama Zone, South Ethiopia	Dawit Jember
76.	Institutional Delivery Service Utilization among Women from Rural Districts of Wolaïta and Dawro Zones, Southern Ethiopia; a Community Based Cross-Sectional Study	Mihiretu Alemayehu Arba
77.	Prevalence and Predictors of Exclusive Breastfeeding Practices among Infants in Hossana Town, Southern Ethiopia: A community Based Cross-Sectional Study	Alemu Earsido

78.	Basic emergency maternal and neonatal care status of South Gondar Zone, North central Ethiopia: Institutional Descriptive Survey, June 2016.	Bedilu Abebe Abate
79.	Assessment of Obstetric Complications in Mothers Attending Obstetric Care in Debre Birhan Referral Hospital, North Central Ethiopia	Kefyalew Dagne Gizachew
80.	Modern Contraceptive Utilization And Associated Factors Among Married Pastoralist Women In Bale Eco Region, Bale Zone, South East Ethiopia	Semere Sileshi
81.	Knowledge of obstetric danger signs and associated factors among pregnant women attending antenatal care at health facilities of Yirgacheffe town, Gedeo Zone Southern Nation, Nationalities and People Region, Ethiopia, 2016	Desalegn Tsegaw Hibstu
82.	Unmet Need for Modern Contraceptives and Associated Factors among Women in the Extended Postpartum Period in Dessie Town, Ethiopia	Tenaw Yimer
83.	Contraceptive Utilization and its' Associated factors among Women of Reproductive Age group in Southern Nations and Nationality People Region (SNNPR), Ethiopia	Akine Eshete
84.	Factors affecting contraceptive use among women of reproductive age group in surma woreda, Southwestern Ethiopia: cross sectional community based study	Nardos Delelegn Bogale
Neonatology, infant, child and adolescent health		
85.	Prevalence and Etiologic Agents of Dermatophytosis among Primary School Children in Harari Regional State, Ethiopia	Alem Alemayehu
86.	Readiness to Provide Child Health Services in Ethiopia: Health Facility Assessment	Ibrahim Kedir Menuta
87.	Health Care Seeking Behavior for Newborn Who Developed Danger Sign and Associated Factor among Women Who Had an Infant Age of 28 -364 Day in Tenta Woreda, South Wollo Zone, North East Ethiopia	Gebeyaw Molla Wondim
88.	Timely initiation of complementary feeding and associated factors among 6 to 23 months Children in Halaba Kulito town, Halaba Special Woreda, Southern Ethiopia, Ethiopia, 2016	Desalegn Tsegaw Hibstu
89.	Determinants of Low Birth Weight: the case of institutional deliveries at Gammo-Goffa Zone Hospitals, Southern Ethiopia: institution based Cross-sectional study	Samuel Mathewos
90.	Determinants of full immunization of children 12-23 months in the Siti and Fafen Zones of Ethiopia's Somali Region	Yohannes Tetemke Haile
91.	Determinants of adverse birth outcome among mothers who gave birth at Hospitals in Gamo-Gofa zone, Southern Ethiopia: unmatched case -control study	Feleke Gebremeskel Weldehawariat
92.	Perinatal death and associated factors in Wolaita Sodo University Teaching and Referral Hospital, Southern Ethiopia	Mihiretu Alemayehu Arba
93.	Determinants of Female Genital Mutilation Practices in East Gojjam Zone, Western Amhara, Ethiopia	Mulusew Andualem Asemahagn
94.	Methicillin Resistant Staphylococcus aureus among HIV positive Pediatric Patients in Northwest Ethiopia: By GenoType MRSA Molecular Line Probe Assay	Yohannes Yohannes Zenebe
Nutrition and food science		
95.	Factors Associated With Anemia Among Lactating Mothers In Subsistence Farming Households From Selected Districts Of Jimma Zone, South Western Ethiopia, A Community Based Cross-Sectional Study	Mihiretu Alemayehu Arba
96.	Knowledge and Practices of Iodized Salt Utilization and Associated Factors at Household Level in West Ethiopia	Tsedeke Wolde Hailemariam

97.	Prevalence and Factors Associated with Overweight and Obesity among Primary School Children in Addis Ababa, Ethiopia	Mitiku Teshome Hambisa
98.	Undernutrition and Associated Factors among Adult Tuberculosis Patients in Public Health Facilities of Shashemane, Ethiopia	Adane Tesfaye Anbese
99.	Prevalence And Associated Factors Of Undernutrition Among School Adolescents In Gobu Seyo District, East Wollega Zone, Oromiya, West Ethiopia	Tsedeke Hailemariam
100.	Prevalence and Predictors of Early Breastfeeding Initiation among Mothers of Children Under 24 Months of Age In Rural Part of West Ethiopia	Tsedeke Hailemariam
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Maternal health		
101.	Uptake of Cervical Cancer Screening among HIV Positive Women in Gondar University Referral Hospital, Northwest Ethiopia: Cross-sectional Study Design	Abebaw Addis Gelagay
102.	Intention to Use institutional Delivery and Associated Factors in Wollaita Sodo Town, SNNPR, Ethiopia, 2016. Application of Theory of Planned Behavioral Model	Temesgen Lera Abiso
103.	Factors Associated with Antenatal Depression among Pregnant Women in pastorals areas, Northeastern Ethiopia	Yihalem Abebe
104.	Determinants of Antenatal care service utilization among pregnant women in Kersa Health and Demographic Surveillance System (Kersa HDSS), Eastern Ethiopia	Addisu Shunu Beyene
105.	Trends and determinants of maternal mortality in Mizan-Tepi university Teaching and Bonga general hospital from 2011 – 2015: A case control study	kebadnew mulatu mihretie
106.	Awareness of female students attending higher educational institutions toward legalization of safe abortion and associated factors, Harari Region, Eastern Ethiopia: a cross sectional study	Ayele Geleto, Jote Markos
107.	Time-to-Recovery from Obstetric Fistula and Associated Factors: The Case of Harar Hamlin Fistula Center	Sultan Hebo Hussen
108.	Prevalence Of Underweight And Associated Factors Among Non-Pregnant Women Of Reproductive Age In Debre Darkos Town, Northwest Ethiopia, 2015	Mulatu Ayana
109.	Adherence And Associated Factors To Iron And Folic Acid Supplements Among Pregnant Women Attending Antenatal Clinic In Asella Town, South East Ethiopia, 2016	Wendesen Niguse Asmare
110.	Factors associated with non-utilization of postnatal care in Ankesha Guagusa Woreda, Awi Zone, Northwest Ethiopia: a cross-sectional study	Tebikew Yeneabat
Nutrition and food science		
111.	Acceptability and effects of micronutrient powder in improving hemoglobin level among 6- 24 months age infants and young children June 2016, in Dessie, Ethiopia: A community-based randomized controlled trial	Kedir Endris Mohammed
112.	Maternal dietary and nutrition sensitive characteristics associated with risk of anemia at term, in a prospective cohort study, in rural Ethiopia	Taddese Alemu Zerfu
113.	Undernutrition and its Associated Factors among Lactating Mothers in Rural Ambo District, West Shewa Zone, Oromia Region, Ethiopia	Eshetu Zerihun Tariku
114.	Prevalence, Severity And Determinant Factors Of Anemia Among Pregnant Women In South Sudanese Refugees, Pugnido, Western Ethiopia	Yaregal Asres Ayenew

115.	Food Insecurity Among Household With And Without Podoconiosis In East And West Gojjam, Northern Ethiopia: A Comparative Study	Kassahun Ketema
116.	Prevalence of stunting and associated factors among children aged 06-59 months in southwest Ethiopia: a cross-sectional study	Melkamu Beyene
117.	Exclusive breastfeeding and associated factors among HIV Positive mothers attending governmental hospitals in North Gondar Zone, northwest Ethiopia	Haregewoyen Genene
118.	Anemia and body mass index status of in-school adolescent girls from rural Ethiopia: A school based study	Rediet Takele Regasa
119.	Chronic energy deficiency and associated factors among Adults Living with HIV in Gondar University Referral Hospital: Institution based cross-sectional study design	Adino Tesfahun
120.	Low Birth Weight And Associated Factors In Public Health Facilities In Dire Dawa Town, Ethiopia	Tigistu Yemane Beyene
121.	Prevalence of malnutrition and its associated factors among adult people living with HIV/AIDS receiving anti-retroviral therapy at Butajira Hospital, Southern Ethiopia	Dereje Gete
122.	Dietary Diversity and Associated Factors Among 6 to 23 Months Children, Orthodox Christian Followers During Lent, at Dejen District, North West Ethiopia, 2016	Mulatu Ayana Hordofa
123.	Determinants of anemia among pregnant mothers attending Antenatal Care service at Asoosa Zone public health institutions, West Ethiopia	Abera Abay
124.	Prevalence of goiter and associated factors among school aged (6-12 years) children in Dabat District, northwest Ethiopia. A school based cross-sectional study	Zegeye Abebe
125.	A single 24 hour recall overestimates exclusive breast feeding practices among infants aged less than six month in rural Ethiopia	Esete Habtemariam
126.	Dietary diversity and associated factors among infant and young children in Northwest Ethiopia: a community based cross-sectional study	aysheshim kassahun belew
127.	Essential Nutrition Action Practices and Associated Factors among Pregnant Women in Ambo District, West Shoa Zone, Ethiopia	Mitsiwat Abebe
Neonatology, infant, child and adolescent health		
128.	Predictors of anemia severity amongst children aged 6-59 months in Gondar town: A community based cross-sectional study	Mulugeta Melku
129.	Under five diarrhea and risk factors among model household and non-model households in Yeka sub-city, Addis Ababa, Ethiopia: a comparative cross-sectional survey	Menelik Legesse Tadesse
130.	Prevalence of Schistosoma mansoni infection intensity and determinant factors among School Children in Mana District, Jimma Zone, Oromia Southwest Ethiopia	Mitiku Bajiro Weltagi
131.	Risk Factors For Acute Malnutrition Among Under-Five Children At Public Health Facilities In Gedeo Zone, SNNPR, Ethiopia 2015: Case Control Study	Teshome Abuka Abebo
132.	Rate of HIV Transmission and Associated Factors among HIV Exposed Infants in Selected Health Facilities of East and West Gojjam Zones, North West Ethiopia. Retrospective Follows up Study	Nurilign Abebe Moges
133.	Magnitude of Sexually Transmitted Diseases and Associated Factors among Street Daily Laborers in Debre Markos Town Administration, Northwest Ethiopia, 2015: A cross sectional study	Tenaw Yimer

134.	Knowledge And Practice Of Immediate Newborn Care Among Midwives: Across Sectional Study In Governmental Health Facilities Of Central Zone, Tigray Regional State	Tesfay Tsegay
135.	Prevalence Of Diarrheal Diseases And Related Factors In Under Five Children Among Health Extension Model And Non Model Families In Gozamin District, Northwest Ethiopia, 2015	Habtam Mellie
136.	Assessment Of Premarital Sexual Practice And Associated Factors Among Yekatit 12 Preparatory School Adolescents In Addis Ababa	Abebaw Eshete Woldekiros
137.	Work related musculoskeletal disorder and its associated factors among nurses working in Jimma Zone Public Hospitals, South west Ethiopia	Tilahun Mekonnen Regassa
138.	Preventable causes and factors associated with neonatal mortality among neonates admitted to NICUs of Addis Ababa Public Hospitals from 2011-2015	Lalisa Chewaka Gantessa
139.	Exclusive Breast Feeding Practice and Associated Factors among Mothers in Debre Markos Town and Gozamen District, East Gojjam Zone, North West Ethiopia	Kassahun Ketema
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140.	Protracted Exposure to Malaria Infections Do Not Have Effect on Hemoglobin Level of Children 2-9 Years Old: A Community Based Cross Sectional Study in Ethiopia	Zewdie Birhanu Koricha
141.	Performance Evaluation of Malaria Microscopists Working at Malaria Slides Rechecking Laboratories for External Quality Assessment in Ethiopia	Abnet Abebe, Abnet Abebe
142.	Smear positive pulmonary tuberculosis and HIV co-infection in prison settings of North Gondar Zone, Northwest Ethiopia	Teklay Gebrecherkos Teklu
143.	Prevalence of HIV Positive Status Disclosure to Prenatally HIV Infected Children and Associated Factors in Dire Dawa and Harar: Facility Based Cross Sectional Study	Melkamu Merid
144.	Transmission dynamics, drug resistance and population structure of M. tuberculosis in Ethiopia: a comparative cross sectional study between prisons and communities	Solomon Ali
145.	Predictors of Pediatric Tuberculosis in Public Health Facilities of Bale Zone, Oromia Region, Ethiopia: A Case Control Study	Bereket G/Michael Menota
146.	Disclosure of HIV Sero-Status and Use of Memory Aid Has Strong Association with Adherence to Anti-retroviral Treatment among People Living with HIV/AIDS at Teppi Health Center, Southwest Ethiopia	Deneke Desta
147.	Anti-Malaria Drug Utilization Pattern in Selected Malarious Areas of Ilu Aba Bora Zone Health Facilities, Oromiya Regional State, South West Ethiopia	Sileshi Dubale
148.	Risky Sexual Behaviors and Attitude towards HIV/AIDS among Mizan-Tepi University Students, South West Ethiopia	Mezmur Tadesse