



Poster List – Thursday 19 September

Track 2: Treatment & Patient Care

6

The utility of gene Xpert mycobacterium tuberculosis (TB) use in TB case finding among people living with HIV(PLHIV) in Arsi University, Asella Teaching and Referral Hospital, South East Ethiopia

Habtamu A., Sorsa A., Jerene D., Negash S., Suarez P. (Ethiopia, Saint Barthelemy & USA)

32

Districts of HIV clustering in Ethiopia: 2015-2017

Gelaw Y.A., Magalhães R.J.S., Assefa Y., Williams G. (Ethiopia & Australia)

43

Conventional and molecular determination of drug resistance in *Mycobacterium tuberculosis* and *Mycobacterium bovis* isolates in cattle

Sweetline Anne N., Ronald B.S.M., Senthil Kumar T.M.A., Thangavelu A. (India)

44

Regulatory T cells as potential targets for HIV cure research

Kleinman A.J., Sivanandham R., Pandrea I., Chouquet C.A., Apetrei C. (USA)

46

Toxicity associated with tuberculosis chemotherapy in the REMoxTB study

Tweed C.D., Crook A.M., Amukoye E.I., Dawson R., Diacon A.H., Hanekom M., McHugh T.D., Mendel C.M., Meredith S.K., Murphy M.E., Murthy S.E., Nunn A.J., Phillips P.P.J., Singh K.P., Spigelman M., Wills G.H., Gillespie S.H. (UK, Kenya, South Africa, USA & Australia)

66

Epidemiology of tuberculous lymphadenitis in Africa: A systematic review and meta-analysis

Mekonnen D., Derbie A., Shumet A., Nibret E., Biadglegne F., Munshae A., Bobosha K., Wassie L., Berg B., Aseffa A. (Ethiopia & UK)

70

Cryptococcal antigenemia and its predictors among HIV infected patients in resource limited-settings: A systematic review

Derbie A., Mekonnen D., Woldeamanuel Y., Abebe T. (Ethiopia)

71

Prevalence, HIV co-infection and multi-drug resistance of smear positive pulmonary tuberculosis in prison settings of Northwest Ethiopia

Teklay G., Belay T., Baye G. (Ethiopia)

75

Prevalence and factors associated with depressive symptoms among HIV-infected adolescents in the Republic of Congo

Ekat M.H., Yotébieng M. (DRC & USA)

80

Linkage to HIV care and starting art in Sub-Saharan Africa: Understanding a complex problem through the meta-study of qualitative research

Lungu N., Lawrence D.S., Tsholo K., Jarvis J.N. (UK & Botswana)



Poster List – Thursday 19 September

98

The protective effect of isoniazid prophylaxis on tuberculosis incidence among HIV patients on art in Ethiopian settings: A meta-analysis

Geremew D., Tessema B. (Ethiopia)

101

Tuberculosis and its association with CD4⁺ T cell count among adult HIV positive patients in Ethiopian settings: A meta-analysis

Geremew D., Eshetie S., Tessema B. (Ethiopia)

116

Effect of reliance on Xpert MTB/RIF on time to treatment and multidrug resistant tuberculosis in Tanzania: A retrospective cohort study

Mollel E.W., Lekule I., Lynen L., Decroo T. (Tanzania & Belgium)

117

Incidence rates for tuberculosis among HIV infected patients in Northern Tanzania

Mollel E., Maokola W., Todd J., Mahande J., Msuya S. (Tanzania & UK)

124

Epidemiological and clinical profile of HIV-infected patients at initiation of HAART in Lubumbashi settings, the Democratic Republic of the Congo

Mbalabu O.B., Kantoba G.L., Bumba Y.K. (DRC)

125

Predictors of treatment outcomes among multidrug resistant tuberculosis in Tanzania

Leveri T., Lekule I., Mollel E., Lyamuya F., Kalonzo K. (Tanzania)

135

Medical imaging in hospitalized patients treated for tuberculosis in a reference hospital in Rwanda a focus on dissemination status

Bitunguhari L., Manzi O., Walker T., Clerinx J. (Rwanda, Australia & Belgium)

168

Retention in HIV care and treatment: Analysis of healthcare-facility ownership differences in the patterns and determinants of loss to follow up in Nigeria

Badejo O., Sagay H., Khamofu H., Adedokun O., Buvé A. (Belgium & Nigeria)

173

Isoniazid and rifampicin resistance and patient treatment response in a tuberculosis and HIV-1 co-endemic population in Western Kenya

Likhovole C., Ouma C., Khayumbi J., Murithi W., Okumu A. (Kenya)

175

TB and HIV control program in Oromia region, Ethiopia: Seven years' retrospective data on comorbidity

Sisay S., Mekonene A., Abera A., Berhane Y., Kebede T., Ferede A. (Ethiopia)

177

Mid-upper arm circumference is a predictor of tuberculosis wasting

Patsche C.B., Rudolf F., Sifna A., Wejse C. (Denmark & Guinea-Bissau)



Poster List – Thursday 19 September

183

Sexual transmitted disease in pregnant women - Kisantu health Zone-Democratic Republic of Congo, 2017

Mvumbi G., Okitolonda.V., Magazani A., Yassa A., Masisa M., Okitolonda W.E., Muyembe-Tamfum J.J., Lubula L., Kebela B. (DRC)

185

HIV case finding and linkage to care in Eleme local government area, Rivers State: A comparative analysis of facility HIV services optimization and community based HIV intervention

Emenike A., Ekele O.D., Badru T., Agbakwuru C., Oladele E., Adedokun O., Owhonda G., Khamofu H., Pandey S.R. (Nigeria)

200

HIV incidence among pregnant women and associated risk factors in Kabarole District, Uganda

Theuring S., Schumann H., Rubagumya K., Rubaihayo J., Wanyenze R. (Germany & Uganda)

209

Treatment interruptions and reengagement on HIV care in a rural county serving pastoralist communities in Kenya: A retrospective cohort study

Yonga P.O., Kalya S.K., Lynen L., Decroo T. (Kenya & Belgium)

219

Gender dimensions of tuberculosis (TB) – Examining under-reporting among men in Tanzania

Sawhney M. (USA)

220

The tuberculosis (TB) gender divide: Analysis of recent TB prevalence surveys

Sawhney M., Kak N. (USA)

224

Public- private mix on quality of care in provision of tuberculosis treatment

Ndambuki J.N., Ondieki C.O. (Kenya)

244

A descriptive analysis of screening and treatment of tuberculosis in pregnant women in urban tertiary care hospitals in Pakistan

Ali R.F., Khan M., Shah M.T., Arif D., Khan A.J., Becerra M., Chandir S. (Pakistan, South Africa & USA)

248

Survival rate and mortality risk factors among TB-HIV co-infected patients at a HIV-specialist hospital in Myanmar: A 12-year retrospective follow-up study

Aung Z.Z., Saw Y.M., Saw T.N., Aung S., Oo H.N., Cho S.M., Khaing M., Kariya T., Yamamoto E., Hamajima N. (Myanmar & Japan)

261

Tuberculosis risk among asylum-seekers and yield of interventions in Milan, Italy

Villa S., Codecasa L.R., Faccini M., Pontello M.M., Ferrarese M., Castellotti P.F., Senatore S., Lamberti A., Campisi D.A.P., Ravaglione M.C. (Italy)

268

A randomized trial of Ambisome® monotherapy and combination of Ambisome® and Miltefosine for the treatment of VL in HIV positive patients in India

Burza S., Pandey K., Mahajan R., Kazmi S., Alexander N., Lasry E., Moreto-Planas L., Goyal V., Das V.N.R., Das P. (India & UK)



Poster List – Thursday 19 September

282

Disclosure patterns to sexual partners following assisted partner notification services among people living with HIV/AIDS [PLWHA] in Calabar, Cross River State, Nigeria

Orjih J.C., Ikani P., Afirima B., Ugobo E., Arogundade K. (Nigeria)

302

Diagnosis of *treponema pallidum* and HIV infections and contact tracing in the Mbya-Guaraní population of the Puerto Iguazú, Argentina. A cross-sectional study

Marx J., Acosta-Soto L., Deschutter E.J., Bornay-Llinares F., Sotillo-Soler V., Ramos-Rincón J.M. (Argentina & Spain)

354

Knowledge, attitudes and practices of health professional about HIV, hepatitis B and hepatitis C infection in Banfora (Burkina Faso)

Bako I.F., Sawadogo K.C.C.

367

Post-tuberculosis complications in treated & cured patients in Burkina Faso: Steps towards sequelae management

Ouédraogo A.R., Ouédraogo G., Boncounou K., Maïga S., Nacanabo R., Amadegnato G., Badoum G., Ouédraogo M. (Burkina Faso)

397

Factors associated with tuberculosis-HIV coinfection in diagnosis in the Nzanza health zone from 2012-2017

Nzuzi C., Mvumbi G., Okitolonda V., Onyamboko M. (DRC)

410

Achieving the 3rd 90: Lessons learnt from the scale up and optimization of viral load testing among Children and Adults in Lagos state.

Olatoregun O., Ginigeme O., Egwumba P., Ani A., Omoniyi D., Eberendu O., Olaitan R., Akande P., Akinyemi B., Samuels J.O., Jolayemi T., Okonkwo P. (Nigeria)

433

Epidemiological, clinical aspects and outcome of patients under anti-tuberculosis treatment: A retrospective cohort study in Parakou, Benin

Attinsounon C.A., Abissi R., Béhanzin L., Adé S., Alassani C.A., Dovonou C.A. (Benin)

458

Prevalence of cardiovascular diseases and associated factors among adults patients living with HIV in Parakou, Benin

Attinsounon C.A., Codjo L., Ahouansou L., Dohou S.H., Houenassi M.

470

Current treatment of multidrug resistant tuberculosis in Ethiopia: An aggregated and individual patients' data analysis for outcome and effectiveness of the current regimens

Eshetie S., Alebel A., Wagnew F., Geremew D., Fasil A., Sack U. (Ethiopia)

521

Clinical patterns of tetanus and HIV co-infection in a referral hospital in Ethiopia: A case series

Lomencho A. (Ethiopia)

542

Literature review of HIV drug resistance and treatment failure in Nigeria: Call to action

Ibiloye O.J. (Nigeria)



Poster List – Thursday 19 September

544

Clinical profile and outcomes of patients with abdominal tuberculosis from a tertiary care center from South India

Nawahirsha S., Gunasekaran K., Prasad J.D., Das S., Iyyadurai R. (India)

550

HIV viral suppression in a 16-year cohort (2002 - 2018), in a rural area, Chokwe, Mozambique

Nacarapa E., Osório D., Paredes R. (Mozambique & Spain)

570

“Leaving no one behind”: Improving TB-care through social support in Germany

Beyersdorff L., Prömpers M., Menzel S., Knipper M. (Germany)

582

Tuberculosis behind the cough

Ramos V., García J., Subías C., García M., Guillamón A.E., Alegría I., Ramos J. (Spain & Ethiopia)

585

Mortality patterns and predictors in HIV positive adults in a faith-based hospital in a LMIC: A ten-year review

Olanisi-George J.F.O., Okedare O.A., Omoluru T.O., Afolabi A.C.T. (Nigeria)

599

Positive predictive value for HIV mother to child transmission, at zone with limited-resources, Macia-Mozambique

Osório D., Nacarapa E., Paredes R. (Mozambique & Spain)

601

HIV services offered to key population-female sex workers in the North West Region of Cameroon amidst criminalisation

Tayong G., Fokam I., Wanyoh D. (Cameroon)

612

Socio-political crisis in Cameroon: Hindrance to HIV services delivery and uptake

Tayong G., Tedongmo M., Bekombo D. (Cameroon)

613

Comparing program performance in private and public owned facilities providing human immunodeficiency virus (HIV)treatment and care services in Gombe State, Nigeria

Jaiyeola O., Ibiloye O., Sowale O., Iseniyi J., Hassan Z., Kehinde O., Orjih J., Jegu F. (Nigeria)

626

HIV infected children are left behind in the North West Region of Cameroon

Tayong G., Kengne C., Bekombo D., Tedongmo M. (Cameroon)

645

HIV and cart associated dyslipidemia among HIV infected children

Tadesse B.T., Foster B.A., Bizuayehu T., Ayalew F., H/Meskel G., Jerene D., Makonnen E., Aklillu E. (Ethiopia, Sweden & USA)

649

Short-term outcomes of rapid initiation of antiretroviral therapy among patients newly diagnosed with HIV infection in the real-world setting

Hung C.C., Huang Y.C., Sun H.Y., Chuang Y.C., Cheng A., Luo Y.Z., Chang S.C. (Taiwan)



Poster List – Thursday 19 September

650

Molecular epidemiology of *m. Tuberculosis* in ethiopia: a comprehensive and updated systematic review and meta-analysis

Mekonnen D., Derbie A., Nibret E., Munshae A., Biadglegne B., Aseffa A. (Ethiopia)

662

Trends in quality of care and antiretroviral treatment in Burkina Faso from 2015 to 2017

Yonli B.P.C., Guire A., Ouedraogo T., Zambelongo Z., KI C. (Burkina Faso)

664

Tuberculosis lymphadenitis and human immunodeficiency virus co-infections among lymphadenitis patients in northwest Ethiopia: A cross-sectional study design

Zenebe Y., Adem Y., Tulu B., Mulu W., Mekonnen D., Mulukken G., Abera B., Abebe B., Derbie A., Biadglegne F. (Ethiopia)

667

Perceived barriers and facilitators to adherence to antiretroviral therapy among persons living with HIV in the Upper East Region

Apiung A.G., Ohene-Adjei C., Wombeogo M. (Ghana)

684

Factors associated with unsuccessful treatment outcome in tuberculosis patients among refugees and their surrounding communities in Gambella Regional State, Ethiopia

Ejeta E., Beyene G., Balay G., Bonsa Z., Abebe G. (Ethiopia)

699

Does the risk of developing pneumocystis jiroveci pneumonia increases after discontinuation of primary prophylaxis in HIV patients who started highly active antiretroviral therapy?

Lay P. (Cambodia)

734

***Mycobacterium tuberculosis* burden, Multi-drug resistance pattern and associated risk factors among presumptive extra pulmonary tuberculosis cases at Dessie referral Hospital - Northeast Ethiopia**

Feleke.M., Endalkachew T., Getenet A. (Ethiopia)

746

Haematological and CD4+ T cells reference ranges in healthy adult populations in Gojam Zones in Amhara Region, Ethiopia

Mulu W., Abera B., Mekonnen Z., Adem Y., Yimer M., Zenebe Y., Amuamuta A., Gebeyehu W. (Ethiopia)

788

A case of disseminated histoplasmosis with concomitant clostridium difficile infection, *P. aeruginosa* and *E. coli* bacteraemia and citomegalovirus reactivation in HIV patient in a non-endemic country

Ramirez-Hidalgo M.F., Cuadrat-Begue I., Bellés-Bellés A., Gros-Navés L., Perez-Reyna R., Chavez-Parada C., Pericas-Pulido J.M. (Spain)

815

Factors affecting tb treatment outcomes in the Bole District of Ghana: A cross sectional study

Helegbe G.K., Elias Y., Aryee P.A., Ameade E.P.K., Sulemana M.B., Kuganab-lem, R. Yiadom B., Mahamah B.E., Lotsu S.A. (Ghana)



Poster List – Thursday 19 September

829

Genetic diversity and transmitted drug resistance in HIV-1 infected pregnant women newly diagnosed in Luanda, Angola

Sebastião C.S., Neto Z., Jesus C.S., Mirandela M., Jandondo D., Couto-Fernandez J.C., Tanuri A., Morais J., Brito M. (Portugal, Angola & Brazil)

843

Elevated plasma matrix metalloproteinase-8 predicts sputum culture positivity in pulmonary tuberculosis

Walker N.F., Karim F., Moosa M.Y.S., Moodley S., Mazibuko M., Khan K., Leslie A., Pym A. (UK & South Africa)

846

Challenges in tuberculosis infection control in public healthcare facilities in Arba Minch town of Southern Ethiopia; A mixed methods study

Toitole K.K., Vander Kelen C., Ejara E.D., Battaglioli T. (Ethiopia & Belgium)

847

Optimizing linkage to HIV treatment through improved Utilization of data tools for decision making in North west Nigeria

Etsutowaghan A., Mairiga F., Onyealisi K. (Nigeria)

858

Respiratory tract cryptosporidiosis is common in HIV-negative children with primary gastrointestinal or respiratory clinical presentations

Mor S.M., Ndeezi G., Ascolillo L.R., Tasimwa H.B., Charalampus A., Nakato R., Namuli L., Tzipori S., Tumwine J.K., Griffiths J.K. (UK, Uganda, USA)

872

Integration of mental health service delivery in a multi-drug resistant-tuberculosis (MDR-TB) program in Tangail, Bangladesh: A review of literature and a district level situation analysis

Datta D., Battaglioli T., Van de put W. (Bangladesh & Belgium)

907

Risk factors for tuberculosis (TB) treatment interruption among patients in Baringo County, Kenya: A retrospective cohort study

Yonga P.O., Rutto K., Rono R., Kalya S.K. (Kenya)

932

Co-morbidities in Filipino persons with tuberculosis: A cross-sectional study in urban and rural public TB-dots facilities

White L.V., Edwards T., Lee N., Castro M.C., Saludar N.R., Calapis R.W., Faguer B.N., Garfin C., Solon J.A., Cox S.E. (UK & The Philippines)

933

Increasing detection of lymphatic tuberculosis cases using GeneXpert: Applying advanced technology to diagnostics in Bangladesh

M.S. Shomik, N. Akhter, C.K. Roy, Mia R.A., Kamal M., Dutta P.G., Mondal D. (Bangladesh)

942

Perceived barriers and facilitators to tuberculosis care in Nepal

Dixit K., Aryal T.P., Gurung S.C., Dhital R., Caws M., Wingfield T. (UK & Sweden)

948

Patient and stakeholder perspectives on barriers and facilitators to tuberculosis care in Nepal

Dixit K., Gurung S.C., Dhital R., Caws M., Wingfield T. (UK & Sweden)



Poster List – Thursday 19 September

959

Risk of active tuberculosis among daa exposed HCV-HIV infections: A case control study

Pradhan B., Peeyush D., Agrawal Y., Kattel V. (Nepal)

991

Diabetes mellitus in tuberculosis patients and its impact on clinical presentations

Pacifique N., Thierry H., Carmen M.P. (Rwanda & Romania)

1002

Drug resistance profiles of HIV-1 positive patients experiencing virological rebound on ritonavir-boosted darunavir monotherapy

Abdullahi A., Popoussi O.M., Beloukas A., Defo V.F., Moudourou S., Kouanfack C., Torimiro J., Geretti A.M. (UK & Cameroon)

1024

Achieving the third 90 using integrated sample referral approach in a resource constraint setting: Aids healthcare foundation benue experience

Abiaziem G.C., Njoku O.B., Mgbecheta C., Yibowei N. (Nigeria)

1031

High Prevalence of Helicobacter pylori Infection, Atrophic Gastritis and Hypochlorhydria in HIV-Positive Cameroonian tested by Serological Stomach-Specific Biomarkers (GastroPanel®)

Ebule I.A., Ngum V.N., Ngouana K.T., LebongoBelayang A.M., Mbopiwo N.I., Sonkwe A.P., Noah N.D., Marie Claire O.A., Paloheimo L., Syrjänen K. (Cameroon, Finland & Brazil)

1042

Exploring HIV stigma and its correlates amongst people living with HIV/AIDS in a rural area in Niger-delta region of Nigeria

Nwankwo O.N.O., Ameh S., Nwankwo G.I., Oku A., Agbor E.I., Ekpeyong N., Obionu C.N. (Nigeria)

1045

Strengthening tuberculosis diagnosis and notification through TB surge: Experience of Uganda protestant medical bureau

Mirembe J., Kyomugisha B., Mugadu J., Nkurunziza P. Mugume N., Amutuhaire W. (Uganda)

1067

Rates of drug resistance-associated mutations in HIV-1 pol region among newly diagnosed individuals of the North West Region of Cameroon

Lem E.A., Fokunang C., Nyamache A.K., Okemo P., Tchapda L.A., Yengo C., Takou D.K., Torimiro J.N. (Cameroon & Kenya)

1096

Assessment of the risk factors associated with multidrug resistant tuberculosis in Sudan: A case control study

Elduma A.H., Hamdan H.M. (Khartoum-Sudan)

1114

Isolated testicular TB: A rare case in a 41 years old patient

Lomencho A., Fantaye H. (Ethiopia)

18

Prevalence, associated factors and outcome of ventilator associated pneumonia among patients in intensive care units at Kilimanjaro Christian Medical Center, Tanzania

Nyamboto G., Muro F. (Tanzania)



Poster List – Thursday 19 September

82

Lay community perceptions and treatment options for hypertension in rural Northern Ghana – A qualitative analysis

Nyaaba, G.N., Masana, L., Aikins A.D., Stronks, K., Agyemang C. (The Netherlands, Spain & Ghana)

92

The hidden burden of chronic respiratory disease in patients attending TB clinics in The Gambia

Jayasooriya S.M., Jobe A., Badjie S., Owolabi O., Rachow A., Sutherland J.S., Kampmann B. (Gambia, Germany & UK)

138

The outcome of patients on hemodialysis at university teaching hospital of Kigali - A retrospective analytical study on patients with acute and chronic renal failure

Bitunguhari L., Twahirwa T.S., Murengezi E., Mukiza J. (Rwanda)

157

Depression and social support among breast cancer patients in Addis Ababa, Ethiopia

Tilahun A.W., Abebe W., Abraha A., Tefera S. (Ethiopia & USA)

190

The efficacy of processed amaranth on anemia prevalence and hemoglobin level in preschool children in South Ethiopia: A randomised controlled trial

Orsango A.Z., Loha E., Lindtjørn B., Engebretsen I.M.S. (Ethiopia & Norway)

214

Mental disorders in Northern Burkina Faso

Ouedraogo S., Wédraogo A.M., Salamon R., Thonneau P. (Egypt, Burkina Faso & France)

240

Early life exposures and cardiovascular disease risk among Ghanaian populations: The RODAM study

Boateng D., Danquah I., Said-Mohamed R., Smeeth L., Nicolaou M., Meeks K., Schulze M.B., Grobbee D.E., Agyemang C., Klipstein-Grobusch K. for the RODAM consortium (The Netherlands, Ghana, Germany, UK & South Africa)

333

The state of preparedness for integration of non-communicable diseases services in primary care facilities in Lilongwe, Malawi

Shirova V., Nkhweliwa C., Safary E., Chawenza T., Mwagomba B., Phiri S., Deckert A., Müller O., Neuhann F. (Germany, Kenya & Malawi)

358

Gender differences in sociodemographic and behavioural factors associated with BMI in an adult population in rural Burkina Faso – An AWI- Gen sub-study

Boua R. P., Sorgho H., Rouamba T., Nakanabo-Diallo S., Bognini J.D., Konkobo S.Z., Valia D., Lingani M., Ouoba S., Ramsay M., Tinto H. as members of AWI-Gen and the H3Africa Consortium (Burkina Faso & South Africa)

379

Patterns of skin cancer and treatment outcomes for patients with albinism at Kisangani clinic, Democratic Republic of Congo

Inena G., Forrestel A.K., Kovarik C.L., Williams V.L. (DRC & USA)



Poster List – Thursday 19 September

492

The burden of hypertension in Hawassa, Ethiopia and its public health response: A cross-sectional study on participants of a cycling event and systematic literature review

Lomencho A., Fantaye H., De Vos P. (Ethiopia & UK)

494

Update on the further development of the SkinApp

Jansen B., Mieras L., Veldhuijen N., Mwageni N., Schoenmakers A., Kasang C., van Hees C. (The Netherlands, Tanzania & Germany)

504

Evaluation of the experimental spasmolytic and antiulcer effect of the fruit extract and fractions of *Cucumis metuliferus*

Ihim S.A., Okpalaeke E.E., Nworu C.S. (Nigeria)

534

Perspective of private health care providers in Madhya Pradesh in adopting key strategies of the India Hypertension Management Initiative (IHMI)

Krishna A., Abhishek K., Suyash S. (India)

540

Acute paracetamol tablet overdose – Clinical profile from a tertiary care centre in South India

Prasad J., Karthik G., Ramya I. (India)

561

The diagnostic pathway for type 2 diabetes in eastern Uganda: A qualitative study

Kasujja F.X., Mayega R.W., Helle M.A., Ekirapa E.K., Nuwaha F.N., Meena D. (Uganda & Sweden)

579

Clinical profile of rodenticide poisoning and clinical determinants of mortality and morbidity

Jayakaran J., Iyyadurai R., Abhilash K.P.P. (India)

598

Prevalence of diabetes mellitus: A community based cross-sectional study in Wolaita Sodo, southern Ethiopia

Kumma W.P., Lindtjørn B., Moen B., Loha E. (Ethiopia & Norway)

602

Diagnosis and monitoring of hypertension at community level and model of interaction between health facility and community volunteers in central Malawi

Safary E., Mwandeti M., Mwagomba B., Shiroya V., Winkler V., Deckert A., Phiri S., Neumann F. (Germany & Malawi)

610

Community management of childhood fractures in Ghana: An exploratory study

Gyapong M., Garshong B., Binka C., Addei S., Manyeh A., Mottey B.E., Addo W.L. (Ghana)

641

Mentoring and supervision - A key component to ensure quality services in Rajshahi and Naogaon districts in Bangladesh

Akhter F., Ghatak S., Haque A. (Bangladesh)

655

An enigma of Extra-Pontine Myelinosis in primary adrenal insufficiency

Reddy S.S., H S S. (London & India)



Poster List – Thursday 19 September

682

Knowledge assessment of type 2 diabetes mellitus in Pakistan

Fatima A. (Pakistan)

709

Experiences of psychotherapists working with refugees: With a focus on explanatory models as a challenge

Asfaw B.B., Lohmann J. (Germany)

711

Managing paediatric type 1 diabetes in a sub-Saharan refugee camp setting

Siese T.F., Beck A.J., Alins Sahun Y. (UK)

731

***Helicobacter pylori* infections in Ethiopia; Prevalence and associated factors: A systematic review and meta-analysis**

Melese A., Genet C., Zeleke B., Andualem T. (Ethiopia)

779

Liver function tests and fibrosis scores in a rural African population: Estimation of the burden of disease and associated risk factors

O'Hara G.A., Mokaya J., Downs L.O., McNaughton A.L., Hau J.P., Ashiki G., Seeley J., Matthews P.C., Newton R. (UK & Uganda)

831

2018 mass campaign and screening on hypertension and diabetes - Kigali, Rwanda: Prevalence, knowledge and risk factors

Zinnen V., Mukantagara M., Mukangarambe P., Mbarushimana A., Rwagasore E., Tihon V., Ndayisaba G., Condo J. (Rwanda)

832

Dietary intakes, perceived quality of life and risk factors for Metabolic Syndrome among middle aged adults in Ghana: a case-control study

Bannerman E.K., Klomegah S., Zotor F., Agbozo F. (Ghana & Germany)

902

Doxycycline a game changer against Acute Undifferentiated Febrile Illness in the Himalayas

Kattel V., Sarraf D.P., Agrawal Y. (Nepal)

953

Prevalence, associated factors and outcome of Ventilator Associated Pneumonia among patients in intensive care units at KCMC, Tanzania

Nyamboto G., Muro F. (Tanzania)

1011

Prevalence of cardiovascular risk factors and cardiovascular disease in immigrant populations from South Asia living in Barcelona

De Gispert-Uriach B., Feijoo-Rodriguez M.V., Yuste-Botey M., Cortés-Pastor G., Fernández-Sanmartín M. (Spain)

1025

Prevalence of non-communicable diseases risk factors across level of education in Rwandan population

Dushimiyimana V., Rwunganira S., Musabyimana J.P., Ndishimye P., Niyonsenga S.P., Musanabaganwa C., Ntaganda E., Nshyimiyimana L., Ndayisaba G., Condo U.C. (Rwanda)



Poster List – Thursday 19 September

1041

Pakistani women´s lifestyles and cardiovascular risk factors: A cultural approach for change towards healthier lifestyles

De Gispert-Uriach B., Yuste-Botey M., Plaza-Espuña I., Barcos-Sanandres S., Calero-Blázquez C., Ciudad-Álvarez C. (Spain)

1071

Diagnostic performance of four clinical prediction scores for pulmonary embolism in a sub-Saharan African emergency department: A cross-sectional study

Tochie J.N., Esiéné A., Etoundi P.O., Minkande J.Z. (Cameroon)

1110

A case of sepsis following dog bite with normal appearing wound site

Lomencho A., Fantaye H. Teame A. (Ethiopia)

1112

Reasons for avoidable surgical referrals in Malawi, Tanzania and Zambia

Juma A., Gajewski J., Cheelo M., Mwamasapa G., Pittalis C., Chilonga K., Marealle P., Kataika E., Brugha R. (Ireland, Zambia, Malawi & Tanzania)

450

Evaluation of the performance of commercially-available immune-chromatographic Rapid Diagnostic Tests (RDTs) for the diagnosis of dengue in India

Mahajan R., Flevaud L., Periera A., Harshana A., Boelaert M., Goswami R., Burza S. (India, Spain & Belgium)

868

Imported Chikungunya in primary health

Gispert-Saúch-Puigdevall N., Mallart-Raventós M., Silva-Garcia L., Altés-Vaques E., Saperas-Pérez C., Gonzalez-Martinez M.A., A Sequeira-Aymar E., De Gispert-Uriach B., García-Gozalbes J., Aguilar-Margalejo A. (Spain)

87

Comparative community based uptake of self sampling for HPV DNA testing for cervical cancer screening in Ethiopia: A cluster randomized trial

Gizaw M., Ruddies F., Addissie A., Worku A., Abebe T., Teka B., Kaufmann A.M., Kantelhardt E. (Ethiopia & Germany)

102

Latest trick about H1N1 influenza vaccine induced autoimmunity and its association with HLA-DQB1*0602 genotype

Geremew D. (Ethiopia)

129

Impact of Ebola outbreak on pregnant Ebola negative tested women

Guinovart S., Lledó P., Bernasconi A., Flevaud L., Segers N., de la Rosa O. (Spain & Switzerland)

161

Seroprevalence of Zika virus in selected regions in Kenya

Kisuya B., Julius O.O., Moses M.M. (Kenya)

196

A case-series of three returned travellers with vaccine-preventable encephalitides

Easton A. (UK)



Poster List – Thursday 19 September

313

Clinical profile and outcomes of inpatients with influenza from a tertiary care center in South India

Gunasekaran K., Das S., Iyyadurai R. (India)

449

Goat milk exosomes: Novel therapeutics for dengue infection

Yenuganti V.R., Afroz S., Bharadwaj C., Pallu R., Khan N. (India)

455

Retrospective analysis of Ebola virus negative human blood samples from Bikoro, DRC 2018

De Smet B., De Wegheleire A., Makiala-Mandanda S., Mbala-Kingebehi P., Ariën K., Ahuka-Mundeke S. (Belgium & DRC)

479

Markers of hepatitis B infection in ambulatory treatment-naïve HIV infected patients in urban Lilongwe, Malawi

Neuhann F., Chawenza T., Demir M., Heger E., Heller T., Tweya H., Kaiser R., Fätkenheuer G., Phiri S., Steffen H.M. (Germany & Malawi)

537

Epidemiology of influenza virus infection among undergraduate students of a university in Thailand

Subhaluksuksakorn P., Pornsophin A. (Thailand)

740

Assessment of surveys and surveillance studies, elicit gaps and challenges for more comprehensive interventions towards Lassa fever prevention: A literature review

Agbo U. (Nigeria)

741

Occupational exposure to blood and body fluids born infections and associated factors among healthcare professionals at university of Gondar comprehensive specialized referral hospital, North West Ethiopia

Feleke.M., Jemal Y., Ketsela Y. (Ethiopia)

770

High-intermediate endemic prevalence of hepatitis B virus amongst febrile patients in Bangladesh, including evidence of occult infection

Chowdhury F.R., McNaughton, A.L., Amin M.R., Barai L., de Cesare M., Bowden R., Klenerman P., Das B.C., Dunachie S.J., Matthews P.C. (Bangladesh, UK & Thailand)

776

Inadvertent administration of yellow fever vaccine to individuals with past thymectomy: Two case reports

Jacobs M., Aarons E., Buckley J., Das A., Hutley E., Mepham S., Lucas S., Spicer W., Ryan J., Warrell C. (UK)

969

Favipiravir efficacy and safety in lassa fever: A systematic review

Bahaie N.S., Nhu Y.M., Tawfik G.M., Hassan O.G., Khattab E.M., Ba Nghia T.L., Mohamed H.S., Huy N.T. (Egypt, Viet Nam & Japan)



Poster List – Thursday 19 September

1014

Description of hepatitis B viral loads within a UK cohort of chronic infection

Downs L.O., Smith D., Patel M., McNaughton A.L., Salih H., Freeman O., Varnai K., Davies J., Barnes E., Matthews P.C. (UK)

1018

Epidemiology of hepatitis B and evaluation of vaccine efficacy in a census-based community serosurvey of Ndirande township in Blantyre, Malawi

Stockdale A.J., Shawa I., Everett D., Geretti A.M., Gordon M. (Malawi & UK)

1103

Yellow fever vaccine associated viscerotropic disease in 42 years old male

Lomemncho A., Fantaye H. (Ethiopia)

25

Staphylococcus Aureus infections and antibiotics: The antibiotic profile at University Teaching Hospital of Kigali (CHUK)

Nyirabanguka C., Umuhoza C., Ntacyabukura B. (Rwanda)

30

Determinants of hospital-wide antimicrobial stewardship program in Nnamdi Azikiwe University Teaching Hospital, Nnewi

Okechukwu R. C., Onyejiaka D., Elo-Ilo J. C., Ebenebe J., Egbuniwe M., Obasikene C., Nri-Ezedi C.A., Ugbaja J. (Nigeria)

31

Prevalence of sexually transmitted infections and risk factors among young people in a public health center in Brazil: A cross-sectional study

Peder L.D., Silva C.M., Nascimento B.L., Malizan J.A., Madeira H.S., Horvath J.D., Silva E.S., Teixeira J.J.V. (Brazil)

40

Prevalence of bacteriospermia in human semen among infertility testing patients

Ochieng' L.O., Masika M.M., Mureithi M., Maranga I. (Kenya)

63

Chronic bacterial wound infections in rural Ghana

Dekker D., Hogan B., Oppong K., Strauss R., Krumkamp R., Groß U., Sarpong N., May J. (Germany & Ghana)

88

Prevalence of *Cryptosporidium* infection among children suffering diarrhoea in Buea health district

Fotsa F.B., Sofeu D., Kamena F. (Cameroon)

126

Type of bacterial isolates and their antimicrobial resistance profile from different clinical samples at a referral hospital, northwest Ethiopia

Abebe M., Tadesse S., Meseret G., Derbie A. (Ethiopia)

134

The determinant of diphtheria outbreak in Cirebon, Indonesia

Suhendri M.R., Ghazali P.L. (Indonesia)



Poster List – Thursday 19 September

170

Risk factors for diagnosed Noma in northwest Nigeria: A case-control study

Farley E., Lenglet A., Ariti C., Jiya N.M., Adetunji A.S., van der Kam S., Bil K. (Nigeria, The Netherlands & UK)

284

ChloS-HRM, a novel assay to identify chloramphenicol-susceptible *E. coli* and *K. pneumoniae* in Malawi and Nepal

Williams C.T., Musicha P., Feasey N.A., Adams E.R., Edwards T. (UK, Malawi & Thailand)

300

Bacteriological profile of urinary infection in a rural area in Uganda

Carrasco F., Pérez Tanoira R., Cuadros J., Roca Biosca D., Górgolas M., Ramos Rincón J.M. (Spain)

392

Seasonality of *Blastocystis* spp. in a health department in eastern Spain

Navalón-Blasco S., Aleixandre-Gorriz I., Real A., Ibañez L., Almodóvar-Fernández I., López-Pedrajas R., Gregori-Roig P., Navarro L., Domínguez-Márquez M.V., Sánchez-Thevenet P. (Spain)

443

Diphtheria in children within an emergency outbreak setting – A clinico-epidemiological comparative analysis with adult patients in Bangladesh

Sikder E., Valle del Barrio B., Firuz W., Khatoon R., Opstrup A., Sagrado M.J., Prieto M.A., Lafferty N., Mahajan R., Masum R.R., Patti J. (Bangladesh & Spain)

446

Tracking typhoid outbreak strains in Zimbabwe and neighboring countries from 2009 to 2018

Mashe T., Kingsley R.A., Zinyowera S., Marleen M.K., Thilliez G., Robertson V., Phiri I., Stray-Pedersen B., Gally D., Ehlers M.M. (South Africa, Zimbabwe, Norway & UK)

448

Systematic review of scrub typhus study landscape: Protocol and preliminary literature search results

Saraswati K., Maguire B., Singh S., Day N.P.J., Guérin P.J. (Indonesia, Thailand & UK)

508

A highly multiplexed melt-curve assay for detecting carbapenemase and ESBL genes in the Enterobacteriaceae

Edwards T., Williams C., Hobbs G., Cuevas L.E., Evans K., Adams E.R. (UK)

509

Brucellosis in a low prevalence setting

Fordham I., O'Connor C., Riley P. (UK)

525

Antibiotic resistance pattern of urinary tract infections in a facility in Ethiopia: Experience of a clinician

Lomencho A. (Ethiopia)

604

Novel oral self-nanoemulsifying delivery systems of gentamicin: New frontier against pneumococcal meningitis

Attama A.A., Umeyor C.E., Onugwu A.L., Akpa P.A., Echezona A.C., Agbo C.P. (Nigeria)



Poster List – Thursday 19 September

661

Bacterial profile and antimicrobial susceptibility pattern of neonatal sepsis in Felege Hiwot Referral Hospital, Bahirdar, northwest Ethiopia: A correctional study

Tazeb M., Daniel M., Yohannes Z., Laway B. (Ethiopia)

687

Assessment of appropriateness of antibiotic use: A hospital based prospective follow-up study

Ayele T.T., Ayalew D.D. (Ethiopia)

748

Multi-drug resistance and nosocomial infections of *Acinetobacter baumannii* and *Pseudomonas aeruginosa* among patients hospitalized at a referral hospital, northwest Ethiopia

Motbainor H., Mulu W., Beredek F. (Ethiopia)

753

Urban outbreak of pneumonic plague in 2017 in Madagascar: Experiences from a tertiary care hospital in Antananarivo

Raberahona M., Andriananja V., Razafinambintsoa T., Rakotomalala R., Andriamamonjisoa J., Rakotomijoro E., Rajaonarison H.M., Andrianasolo R.L., Rakotoarivelo R.A., Randria M.J.D. (Madagascar)

807

Case report ocular toxoplasmosis in a 30-year immunocompetent Congolese woman

Makumyaviri Mbuiro J. (DRC)

824

Burden of Extended-Spectrum Beta-Lactamase (ESBL) bloodstream infection in a large urban hospital in Malawi: Mortality and economic cost

Lester R., Maheswaran H., Mangochi H., Langton J., Iroh-Tam P.Y., Bakali W., Mallewa J., Jewell C.P., Feasey N.F. (UK & Malawi)

937

Burden of imported tropical disease as work-related health events in the medical service of an internationally working organisation

Kreuzberg C., Wagner S. (Germany)

945

The TRIM (TRanscripts to Identify Meningitis) test: Assessing the accuracy of this novel host transcript based blood test to correctly diagnose bacterial meningitis among distinct hospital populations from Indonesia and UK

McGill F., Aifa B.L., Flatley J., Prince T., Satiti S., Herini E.S., Wibawa T., Carman W., Solomon T., Griffiths M.J. (UK, Indonesia & Luxembourg)

968

Two cases of leptospirosis imported from Thailand to the Czech Republic

Stejskal F., Herrmannova K., Hurtukova L., Kracik M., Dryak P., Vitous A. (Czech Republic)

977

Seroprevalence study and associated risk factors of human brucellosis in patients presenting with acute febrile illness in urban and rural areas of southern province Rwanda

Manzi O.M. (Rwanda)

1006

Cholera Logistics Management in Zimbabwe, 2018

Chaibva B.V., Madzikwa N.B., Phiri I., Hove R. (Zimbabwe)



Poster List – Thursday 19 September

1008

Causes and outcome of bloodstream infections in Cambodian adults: Results of 9 year surveillance

De Vos K., Liesenborghs A., Phe T., Veng C., Jacobs J., Vlieghe E. (Belgium & Cambodia)

1075

Point Prevalence Survey of antimicrobial use and resistance from hospitals in sub-Saharan Africa

Kuti O.O., Alori S. (Ghana & Nigeria)

1101

Current practice of intrapartum antibiotic prevention in Nigeria and sub-Saharan Africa

Adejumo R.N., Nakakana U.N. (Nigeria & The Gambia)



Poster List – Thursday 19 September

Track 5: Age-Related Healthcare

668

Technological and social approaches to maternal health services improvement: A quasi-experimental assessment of the effect of decision-support and performance-based incentives on client satisfaction with maternal health services in northern Ghana

Apiung A.G., Howard N., Otipiri E., Williams J.E. (Ghana & UK)

984

Sub-optimal vaccination coverage among South African children: Implication for vaccine-preventable disease control programme

Adetokunboh O.O. (South Africa)

742

Rubella outbreak in the school children, Addis Ababa, Ethiopia: February- April 2018

Dinede G., Wondimagegnehu A., Enquselassie F. (Ethiopia)

263

Urogenital infections among pregnant women in Pemba Island, Tanzania

Juliana N.C.A., Deb S., Sazawal S., Morré S.A., Ambrosino E. (The Netherlands, Tanzania & India)

258

Changing the trend of maternal and newborn mortality by basic gestures in Madagascar

Andrianaivo N., Rakotovao J.P., Razafimandimbry E. (Madagascar)

298

Improving the quality of maternal and newborn health in LMIC: The Saving Mothers Giving Life Initiative mentorship approach in Nigeria

Arogundade K.A., Femi-Pius O., Jaiyeola.O., Erhunmwunse Y., Jega F. (Nigeria)

639

Task shifting of emergency Caesarean Section in south Ethiopia: Are we recreating the brain drain?

Asefa A., Morgan A., Berhan Y. (Ethiopia & Australia)

640

Improving surgical informed consent in obstetric and gynaecologic surgeries in a teaching hospital in Ethiopia: A before and after study

Asefa A., Wolde Z., Gedefaw A., Teshome M. (Ethiopia & Australia)

554

Sexual and reproductive health for undocumented women in The Netherlands: An exploration of knowledge, needs, barriers, and wishes regarding SRH and the perceived quality of primary SRH-care

Baltes, I., Boland G., van den Muijsenbergh M.E.T.C. (The Netherlands)

567

Exploring the impact of reproductive loss in near-miss women in Zanzibar

Broerze F.M.J., Herklots T., Khamis Mzee M., Saadun Mabrouk S., Franx A., Jacod B. (The Netherlands & Tanzania)



Poster List – Thursday 19 September

374

High prevalence of intestinal parasites in an urban population of pregnant women from Bukavu, Democratic Republic of Congo

Mulinganya G., Hendwa E., Callens S., Hofkens K., Verweij J.J., Bisimwa G., Levecke B., Cools P. (Belgium, DRC & The Netherlands)

280

Uptake of prostate cancer screening among older men in Mukono District, Uganda

Ddumba I., Mbonye E., Ssentamu D., Nyanzi H., Kakande B. (Uganda)

289

Motivations for participating in the use of mobile smart phone App focusing on monitoring of hypertension among older persons in Uganda

Ddumba I., Joloba S., Kakande B. (Uganda)

99

HIV and its co-infection with HBV among pregnant women in Ethiopia: A systematic review and meta-analysis

Debebe D.G., Eshetie S. (Ethiopia)

704

Risk factors of depression among menopausal women in Sri Lanka: A case-control study

Dheerasinghe D.S.A.F., Kathriarachchi S., Seneviratne H.R., Cader M., Fonseka P. (Sri Lanka)

530

It takes two to own: Engaging stakeholders in addressing adolescents sexual and reproductive health in the Volta Region of Ghana using routine district health information and implementation research

Doegah P.T., Acquah E., Agordoh P., Mottey B., Ansah E., Gyapong M. (Ghana)

758

Uptake and accuracy of caregivers testing children using oral HIV tests in Zimbabwe

Dziva Chikwari C., Bandason T., Simms V., Dringus S., McHugh G., Sibanda E., Chikodzore R., Mutseta M., Ncube G., Corbett E.L., Ferrand R.A. (UK & Zimbabwe)

356

Community level strategies to improve maternal and newborn health outcomes in LMIC: Lessons from Cross River, Nigeria

Femi-Pius O., Arogundade K.A., Jaiyeola O., Erhunmwunse Y., Jega F. (Nigeria)

1145

NCD crisis: Is the health system ready! Need for increased promotion of physical activity by healthcare professionals in India

Garg S., RamanKutty V. (India)

917

Norovirus gastroenteritis in children <5 years in the inpatient and outpatient settings at a tertiary care centre in South India

Giri S., Hanusha J., Maheshwari K., Vinje J., Iturriza-Gomara M., Kang G. (India, USA & UK)

960

Aetiology of acute gastroenteritis in children less than 5 years: A 2-year prospective case-control study from South India

Giri S., Praharaj I., Benny B., Revathy R., Iturriza-Gomara M., Kang G. (India & UK)



Poster List – Thursday 19 September

49

Sustainable implementation of the SwimSafe drowning reduction program in Bangladesh: Gender perspectives, impacts and influences

Gupta M., Rahman A., UI Baset K., Jagnoor J. (Australia, Bangladesh & India)

13

Reducing maternal and neonatal mortality and morbidity by strengthening midwives' skills and improving their work setting in Arsi Zone, Oromia Region, Ethiopia: End-of-project evaluation report 2013-2016

Habtamu A., Fauveau V., Muleta M. (Ethiopia & France)

1029

Inequalities in the coverage of Bacille Calmette-Guérin (BCG) immunization for tuberculosis among children 12-23 years of age in low- and middle- income countries

Hasan M.M., Magalhaes R.J.S., Mamun A.A. (Australia)

563

The impact of a maternal near-miss event on the survivors' lives after three months

Herklotz T., Saadun Mabrouk S., Khamis Mzee M., Meguid T., Franx A., Jacod B. (The Netherlands, Tanzania & Burundi)

238

Pathological changes in the brains of persons who died with Nodding Syndrome and other forms of epilepsy in northern Uganda

Hotterbeekx A., Onzivua S., Lammens M., Kumar-Singh S., Lukande R., Idro R., Akena G., Colebunders R. (Belgium & Uganda)

565

Risks of low birth weight associated with tobacco smoking among women in India

Islam S. (India)

569

Assessing the role of households use of solid fuels on child mortality in India

Islam S. (India)

114

Variations in prevalence rates of household food insecurity and child undernutrition in South Ethiopia: A panel study

Kabalo B.Y., Hagos S., Loha E., Lindtjørn B. (Ethiopia & Norway)

182

Prevalence of unintended pregnancy and informed choice of family planning among women attending antenatal clinic at Mchinji District Hospital, Central Malawi

Kalumbi L.R., Chisi K. (Malawi)

85

Incidence and outcomes of pregnancies among female sex workers in Eldoret Kenya

Kipyego J., Kaguiri E., Komen A., Kutwa G., Mbowo I., Were E. (Kenya)

587

Toxoplasmosis-related knowledge among pregnant women attending public health centers in Casablanca, Morocco

Ait Hamou S., Laboudi M. (Morocco)



Poster List – Thursday 19 September

1085

Prevalence and factors associated with intestinal parasitic infection among schoolchildren in Honiara, Solomon Islands

Lee J.D., Wang J.J., Chung L.Y., Lin R.J., Chang W.C., Hsu H.Y., Lin Y.C., Yen C.M. (Taiwan & Solomon Islands)

232

Identifying the ways to reach young adult married Indian women for delivering reproductive and sexual health services

Arpita Mukherjee A. (India)

974

Baby-friendly hospital initiative: An option for quality improvement in infant and young child feeding for Rwandan health facilities

Manzi M.O. (Rwanda)

747

Prevalence of Human Immunodeficiency Virus and Hepatitis B virus infections in young women seeking abortion care in Ethiopia: A cross-sectional study

Mulu W., Zenebe Y., Abera B., Yimer M., Hailu T. (Ethiopia)

898

Predictors of obstructed labour in Mbale Regional Referral Hospital: A case control study

Musaba W.M., Barageine J.K., Ndeezi G., Wamono F., Weeks A.D., Wandabwa J.N. (Uganda & UK)

897

Feeding practices for very low birth weight infants in neonatal units in Nigeria

Tongo K., Nabwera H.M., Akindolire A., Ezeaka C., Imam Z., Umoru D., Abdulkadir I., Allen S. (Nigeria & UK)

266

An association between HIV prevalence and socioeconomic factors among young people in Zambia: Do neighbourhood contextual effects play a role

Nakazwe C., Michelo C., Fylkesnes M.K., Sandøy I.F. (Norway & Zambia)

931

***Giardia lamblia* in Ugandan children aged 9 to 36 months attending Mulago hospital, Kampala: Prevalence and associated factors**

Ndeezi G., Mor S.M., Ascolillo L.R., Tasimwa H.B., Nakato R., Namuli L., Tzipori S., Mukunya D., Griffiths J.K., Tumwine J.K. (Uganda, UK & USA)

987

Perceptions, experience and barriers to family planning methods in Eastern and Central African countries: A systematic review of qualitative evidence

Ndishimye P., Ndaruuhutse V., Buranga A., Musanabaganwa C., Feyissa G.T., Sayinzoga F., Condo U.J. (Rwanda & Ethiopia)

307

Looking 15 years back in stunting in Nepal

Nepali S., Simkhada P., Davies I. (Nepal & UK)

759

New technology for improvement of maternal, neonatal and child health care, the case of Mutaho Health district in Burundi

Niyibizi R.W., Ruhimbo M. (Burundi)



Poster List – Thursday 19 September

477

Decision-making in a clinical trial involving pregnant women in the Gambia: The perceptions of pregnant women, field workers and the community

Njue M.W., Grietens K.P. (Belgium)

1058

Three out of four women are not screened for Hypertensive Disorders in Pregnancy in Kinshasa, Democratic Republic of Congo

Nkamba M.D., Ditekemena J., Wembodinga G., Tshefu K.A., Robert A. (DRC & Belgium)

84

How are women's empowerment and other social determinants of health associated with antenatal care in Nigeria? Empirical measurement of the empowerment process using the capability approach

Pratley P., Sandberg J. (The Netherlands & USA)

1004

Childhood onset diabetes mellitus: Epidemiological, clinical and follow-up features at Ouagadougou (Burkina Faso)

Sagna Y., Saloukou M.K.E., Bognounou R., Yanogo D.A.R., Bagbila A.P., Traoré S., Guira O., Tiéno H., Drabo Y.J. (Burkina Faso)

405

Epidemiology and economic impact of giardiasis: Study among paediatric outpatients in eastern Spain

Saura-Carretero Z., Pérez-Olaso O., Sánchez-Thevenet P., Real-Fernández A., Aleixandre-Górriz I., Gregori-Roig P. (Spain)

215

Barriers facing youths in accessing Youth Friendly Sexual and Reproductive Health Services (YFSRHS) in Tanzania: Case study Kilimanjaro Christian Medical University College

Saria V.F., Alloyce J.P. (Tanzania)

909

On-the-job peers training for better quality abortion and family planning services in Burkina Faso

Sawadogo A. (Burkina Faso)

221

Curbing maternal fetal mortality (evidence from Rwanda): Recommendations for seizing preeclampsia

Iradukunda C., Sawhney M. (Rwanda & USA)

850

Unique engagement of public universities to improve reproductive, maternal and neonatal (RMN) health of pastoralists: Experience from Reproductive Health Innovation Fund (RIF) project

Sinke A.H. (Ethiopia)

819

Trends in non-neonatal tetanus morbidity and mortality, Ethiopia - September 2014 - August 2018

Temre Y., Awole S. (Ethiopia)

1106

The effects of health care access on child nutritional status in Kenya

Kiptoo C. (Nairobi)



Poster List – Thursday 19 September

152

Motivators and barriers to exclusive breastfeeding and diversity of complementary feeding in a rapidly urbanizing setting in Sierra Leone

Turay H., Sesay F.F., Kallon M., Conteh I., Kargbo A.A., Jalloh U.H., Hodges M.H. (Sierra Leone)

159

Determinants of breastfeeding practice in Pujehun District, Sierra Leone: A mixed-method study

Van Breevoort D., Tognon F., George M.G., Segafredo G., Pisani E., Van den Broek A., Putoto G. (Sierra Leone, Italy & The Netherlands)

510

Developing a menstrual health intervention to support rural Ugandan schoolgirls and their communities

Wilson E., Smith C., Herbert E., Julius S. (UK)

Snake Bite Posters

723

Epidemiological characteristics of snake-bite victims in Gadarif Hospital, Eastern Sudan

Saeed M.O., Mohammed A.A., Gamal K.A., AbdelAziem A.A. (Sudan)

549

Acute phase and acute inflammatory responses in a mouse model of envenoming by medically-important African snakes

Alsolaiss J., Evans C., Casewell N., Harrison R. (UK)

1053

Modulation of the edema developed by the snake venom *Bothrops erythromelas* (Serpentes, Viperidae)

Cavalcante J.S., Silva W.R.G.B., Chaves E.A., Almeida C.A.S., Jorge R.J.B., Bicho C.L. (Brazil)

434

Inflammation in snakebite necrosis

Dawson C.A., Ainsworth S., Harrison R.A. (UK)

1072

Severe Viperidae envenomation complicated by a state of shock, acute kidney injury, and gangrene presenting late at the emergency department: A case report

Tochie J.N., Esiéné A., Etoundi P.O., Ze Minkande J. (Cameroon)

938

Verbal autopsy tool for audits of snakebite events in resource-limited settings

Tianyi F.L., Agbor V.N., Tochie J.N., Kadia B.M., Medang R., Nkwescheu A.S. (Cameroon)

274

The exposure of forest staff in tiger reserves in Central India to snake bites

Trivedy C., Gadre V. (India & UK)

1139

Edematogenic mechanism of venom of *Bothrops erythromelas* (Serpentes, Viperidae): histological analysis of tissue damage and neutralization process

Cavalcante J.S., Silva W.R.G.B.,