

## Programme Track 5: Age-Related Healthcare

### Monday, September 16

**17.00** Opening Plenary

**18.30** Welcome Reception

### Tuesday, September 17

**07.00** Breakfast Seminar

**08.00** Plenary

**09.30** Break

**10.00 – 11.30**

**Organised Session:  
Adolescent Health: Challenges and Opportunities**

**11.30 – 12.30**

**Abstract Session: Adolescent Health**

**757**

**Finding the missing children with HIV: Index-linked testing in clinics and communities**

Dziva Chikwari C., Bandason T., Simms V., Dringus S., Sibanda E., Chikodzore R., Mutseta M., Page-Mtongwiza S., Weiss H.A., Ferrand R.A. (UK & Zimbabwe)

**725**

**Anemia and associated factors among secondary and preparatory school adolescents of Haramaya town, eastern Ethiopia**

Fage S.G., Atomsa G.E., Bacha Y.D., Asefa F., Tura A.K, Mizana B.A. (Ethiopia & The Netherlands)

**951**

**Simple indirect measures of adiposity are discriminatory of elevated blood pressure: A cross sectional analysis among adolescents in a resource-poor setting in northeast Nigeria**

Wariri O., Jalo I., Bode-Thomas F. (Gambia & Nigeria)

**12.30** Lunch break – Sponsored Session / Poster Tour

**14.00** Organised Session:  
**Reproductive Health and the Politics of Abortion**

**15.30** Break

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16.00 – 17.00

**Abstract Session: Adolescent sexual/reproductive health**

**55**

**A cross-sectional mixed-methods study of sexual and reproductive health needs, knowledge and access to services among refugee adolescent girls in the Nakivale refugee settlement, Uganda**

Ivanova O., Rai M., Mlahagwa W., Tumuhairwe J., Bakuli A., Nyakato V.N., Kemigisha E. (Germany & Uganda)

**845**

**Adolescent motherhood in low-and middle-income countries: Trends, determinants and inequalities**

Huda M.M., O'Flaherty M., Finlay J., Mamun A.A. (Australia & USA)

**1090**

**Increasing trends in adolescent childbearing among women in all educational groups in Zambia, but overall decline**

Kampata L., Sandøy I. (Norway & Zambia)

17.00 – 18.30

**Abstract Session: Maternal reproductive health/pregnancy**

**593**

**Male involvement in prevention of mother-to-child transmission of HIV during the option B+ era in Ndola district, Zambia**

Chongwe E., Inambao M., Mkandawire R., Zolfo M. (Zambia & Belgium)

**211**

**Intimate partner violence and maternal depression during pregnancy: A community based cross-sectional study in Ethiopia**

Belay S., Astatkie A., Emmelin M., Hinderaker S.G. (Ethiopia, Sweden & Norway)

**891**

**Exploring the gender-specific impact of educational film on maternal and child health knowledge and behaviour: A qualitative study in Serenje district, Zambia**

Mweemba O., Smith H., Coombe H. (Zambia & UK)

**965**

**Spatial heterogeneity on the reduction of vaginal fistula burden in Ethiopia in 2005 and 2016 using national household survey data**

Deribe K., Fronterre C., Dejene T., Biadgilign S., Deribew A., Abdullah M., Cano J. (Ethiopia, UK & South Africa)

## Programme Track 5: Age-Related Healthcare

Wednesday, September 18

**07.00 Breakfast Seminar**

**08.00 Plenary**

**09.30 Break**

**10.00 – 11.30**

**Organised Session:**

**Innovative approaches to improving maternal health in cities**

**11.30 – 12.30 Parallel sessions**

**Abstract Session:**

**442**

**Social, cultural and economic factors influencing bed net use in the prevention of malaria in pregnancy in Ghana**

Aberese-Ako M., Magnussen P., Ampofo G., Tagbor H. (Ghana & Denmark)

**526**

**Effect of uptake of intermittent preventive treatment in pregnancy (IPTP) on birthweight of babies in a rural Ghanaian setting**

Awini E., Gyapong M., Darkwa E., Odonkor G., Williams J. (Ghana)

**352**

**Risk factors for gestational diabetes and comparison of associated pregnancy outcomes by diagnostic criteria**

Agbozo F., Abubakari A., Jahn A. (Ghana & Germany)

**162**

**Observational study of visceral leishmaniasis in pregnancy in South Sudan: Maternal and pregnancy outcomes**

Pekelharing J.E., Gatluak F., Harrison T., Maldonado F., Ritmeijer K. (The Netherlands & South Sudan)

**12.30 Lunch break – Sponsored Session / Poster Tour**

**14.00 Organised Session:**

**Quality of Care for women and adolescent girls**

**15.30 Break**

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17.00 – 18.30

**Abstract Session: Childbirth**

**158**

**Barriers to facility-based delivery in post-Ebola Sierra Leone**

Theuring S., Koroma A.P., Harms G. (Germany & Sierra Leone)

**903**

**Effect of preoperative bicarbonate infusion on maternal and perinatal outcomes of obstructed labour in Mbale regional referral hospital; A study protocol for a randomised controlled trial**

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

**369**

**“It’s an obsolete practice”: Perceptions of symphysiotomy among health workers in North Gondar zone, Ethiopia**

Halvåg R., Blystad A., Kiserud T., Muleta M., Moland K.M. (Norway & Ethiopia)

18.30 **Conference Dinner**

### Thursday, September 19

07.00 **Breakfast Seminar**

08.00 **Plenary**

09.30 **Break**

10.00 – 11.30

**Organised Session:**

**Mixed methods evaluations for maternal and child health programmes**

11.30 – 12.30 **Parallel sessions**

**Abstract Session:**

**26**

**Use of patient reported outcome measures to design and evaluate human rights in childbirth interventions in Ethiopia**

Anteneh A., Alison M., Michelle K. (Ethiopia & Australia)

**617**

**Improving the quality of midwifery training in resource limited settings: A quasi-experimental study**

Dickinson F., Fahy K., White S., Godia P., Maua J., Muthigani W., Ameh C. A. (UK & Kenya)

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**347**

**Towards reducing newborn deaths in resource constrained settings: Impact of essential newborn care course (ENCC) on quality of care in Nigeria**

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

**12.30 Lunch break – Sponsored Session / Poster Tour**

**14.00 Abstract Session:**

**833**

**Impact of the gut microbiota on rotavirus vaccine response in Indian, African and European infants: A prospective cohort study**

Bronowski C., Parker E.P.K., , Sindhu K.N.C., Praharaj I., Babji S., Chinyama E., Darby A.C., Grassly N., Kang G., Iturriza-Gómara M. on behalf of the RoVI Consortium (UK, India & Malawi)

**992**

**Systematic review and meta-analysis of vaccine efficacy and effectiveness among HIV-infected, HIV-exposed uninfected and HIV-uninfected children**

Adetokunboh O.O., Ndwandwe D., Awotiwon A., Uthman O.A., Wiysonge C.S. (South Africa & UK)

**453**

**Factors associated with the non-completeness of the immunization schedule in children aged 12 to 23 months in the health zone of Binza Ozone. 2016**

Bile F., Mvumbi G., Okitolonda V., Babakazo P. (Congo)

**247**

**Assessment of immunization service delivery in southern Pakistan: A cross-sectional survey of health facilities**

Chandir S., Abdullah S., Dharmia V.K., Siddiqi D.A., Khatri J., Khamisani T., Shah M.T., Khan A.J. (Dubai & Pakistan)

**15.30 Break**

**16.00 – 17.00**

**Abstract Session: Childhood illness**

**890**

**Burden of disease in neonatal units in Nigeria and Kenya**

Nabwera H.M., Wang D., Tongo K., Talbert A., Akindolire A., Otieno W., Ezeaka C., Imam Z., Umoru D., Allen S. (UK, China, Nigeria & Kenya)

**1098**

**Literature review: The impact of household air pollution and effectiveness of clean-burning cookstoves on maternal and neonatal health**

McIntosh A. (UK)

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294

**A mixed methods evaluation of the feasibility and efficacy of implementing integrated management of childhood illnesses through use of mobile technology in a developing country setting**

Munir M., Siddique D.A., Hussain O., Habib A., Khan A.J., Chandir S. (Pakistan, Singapore & Dubai)

17.00 – 18.30

**Abstract Session: Childhood illness**

985

**Aetiology of and antimicrobial resistance in childhood ( $\leq 5$  years) central nervous system infections in Malawi (2000-2017)**

Nielsen M., Ray S., Kawaza K., Denis B., Gordon S., Griffiths M.J., Carrol E., French N., Dube Q., Iroh Tam P.-Y. (UK & Malawi)

727

**Risk factors for mortality in children aged 5-14 years hospitalised with pneumonia: A retrospective cohort study**

Macpherson L., Ogero M., English M, Agweyu A. (Kenya & UK)

670

***Schistosoma mansoni* infection amongst school-age children in Marolambo, Madagascar: Results from a three year annual follow-up study**

Spencer S.A., Penney J., Linder C., Russel H., Hyde K., Henstridge-Blows J., Young I., Stothard J.R., Bustinduy A.L., Rahetilahy A. (UK & Madagascar)

659

**An enigma of extra-pontine myelinosis in primary adrenal insufficiency**

Reddy S.S., Santosh H.S. (UK & India)

67

**The impact of insulin donations for children in 43 low- and middle-income countries**

Hogerzeil H.V., Recourt S. (The Netherlands)

## Programme Track 5: Age-Related Healthcare

Friday, September 20

08.30 – 10.00

**Organised Session:**

**Dignity and rights in sexual and reproductive health services and care**

09.00 – 10.00

**1021**

**Mortality rates among older persons in rural Uganda: Implication to the health care system**

Ddumba I., Kajungu D., Natukwatsa D., Ssentamu D. (Uganda)

**376**

**The prevalence of common mental health disorders among middle-aged women in Sri Lanka**

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

**889**

***'Unless I can work, I am worthless'* the emotional impact of acute adenolymphangitis in those with podoconiosis: A case study in Wayu Tuka Woreda, Oromia, western Ethiopia**

Phillips C., Samuel A., Tiruneh G., Deribe, K., Davey G. (UK & Ethiopia)

**904**

**Health determinants of cardiovascular outcomes in people living with HIV on antiretroviral therapy in Rwanda – A study protocol review**

Dushimiyimana V., Twagirumukiza M., Brenda K., Mucumbitsi J., Ntobeko N., Condo J., Callens S. (Belgium, Rwanda & South Africa)

10.00 – 10.30 Break

10.30 **Organised Session:**

**Multimorbidity**

12.00 – 13.00 Closing Plenary