

Session Program

4-5 Dec 2025



Fourth Joint International Annual Research Conference (JIARC-2025)

Oral Presentation

Bahir Dar, Ethiopia

Thursday 4 December

14:00

Oral Presentation: 1

Session | **Location:** Room 1 | **Conveners:** Dr Gedefaw Abeje, Gizew Asres

14:00–14:15

Emergency Medical Services (EMS) Utilization in Northwest Ethiopia: A mixed sequential explanatory study of practice, barriers, and community-led perceived solutions.

Speaker

Mengistu Abebe Messelu

14:15–14:30

Barriers and facilitators to Benzathine Penicillin G adherence in Tikur Anbessa Specialized Hospital: A mixed methods study of Rheumatic Heart Disease patients using the COM-B model

Speaker

Habtamu Areri

14:30–14:45

Effect of ADHERE eHealth intervention on adherence to quality improvement tools in intrapartum care: Implementation research in Ethiopia

Speaker

Dabere Nigatu

14:45–15:05

Discussion

15:05

14:00

Oral Presentation: 2

Session | **Location:** Room 2 | **Conveners:** Walelign Aleminew, Dr Awraris Hailu

14:00–14:15

Can Ethiopia achieve national and international targets for reducing neonatal mortality? Application of classical techniques and deep-learning models for time-series forecasting

Speaker

Shimels Derso Kebede

14:15–14:30

Diagnostic performance of Biomeme and Loop-Mediated Isothermal Amplification with Abbott Real-time PCR as gold standard for ocular chlamydia trachomatis in Trachoma hyper endemic settings of Amhara region, Ethiopia.

Speaker

Mr Taye Zeru

14:30–14:45

Post-Traumatic Stress Disorders among Sexual Gender Based Violence survivors in war affected zones in Ethiopia

Speaker

Tamrat Anbesaw

15:05

14:45–15:05 **Discussion**

14:00

Oral Presentation: 3**Session** | **Location:** Room 3 | **Conveners:** Mr Amare W., Dr Tadesse Hailu

14:00–14:15

Breakthrough hepatitis B virus infection and its associated factors among vaccinated children in Northwest Ethiopia**Speaker**

Mekuanint Geta

14:15–14:30

CD4+ T-cell count and hematological parameters in patients with cutaneous leishmaniasis, Northwest Ethiopia: a case-control study**Speaker**

Mr Bizuayehu Gashaw

14:30–14:45

Determinants of Eye Health Service Utilisation in Central Sidama Zone, Ethiopia**Speaker**

Melese Kitu

15:05

14:45–15:05 **Discussion**

15:30

Oral Presentation: 4**Session** | **Location:** Room 1 | **Conveners:** Dr Gedefaw Abeje, Gizew Asres

15:30–15:45

A Community-Based Cross-Sectional Study on Developmental Delay and Related Factors in Children Aged 6–36 Months in Assosa City, Western Ethiopia.**Speaker**

Wondaya Fenta Zewdia

15:45–16:00

Assessment of suicidal acts and perception among clients attending emergency outpatient departments in public hospitals of Amhara Region, Ethiopia (2023–2024)**Speaker**

Desalew Tewabe

16:20

16:00–16:20 **Discussion**

15:30

Oral Presentation: 5**Session** | **Location:** Room 2 | **Conveners:** Mr Getenet G., Dr Alemtsehay Mekonnen

15:30–15:45

Global Prevalence and Determinant Factors of Pain, Depression, and Anxiety Among Cancer Survivors: An Umbrella Review of Systematic Reviews and Meta-Analyses**Speaker**

Addisu Getie Nigatu

15:45–16:00

Barriers and Facilitators of the SAFE Strategy to Eliminate Trachoma as a Public Health Problem in Hyper-Endemic Settings of Wagehimera Zone, Amhara Region, Ethiopia.

Speaker

Mr Taye Zeru

16:00–16:20

Discussion

16:20

15:30

Oral Presentation: 6

Session | **Location:** Room 3 | **Conveners:** Dr Banchiamlak Tegegne, Dr Mulat Yimer

15:30–15:45

Development and Validation of Prediction Model of Mortality among Adults Living with HIV/AIDS in Chagni Health Center, Awi Zone, Ethiopia

Speaker

Mekuanent Yenew

15:45–16:00

A scoping review of person-centered maternity care service in humanitarian and fragile settings.

Speaker

Wubshet Debebe Negash

16:00–16:20

Discussion

16:20

Friday 5 December

08:30

Oral Presentation: 7

Session | **Location:** Room 1 | **Conveners:** Negese Sewagegn Semie, Dr Bayeh Abera

08:30–08:45

Evaluating the quality of effective vaccine management practices at public hospitals in South Wollo Zone, Northeast Ethiopia: a mixed method study

Speaker

Mr Endalkachew Mesfin

08:45–09:00

Exploring health system challenges and gaps for crisis response in Ethiopia: A scoping review of publications and reports from 2020-2024.

Speaker

Endalkachew Dellie Getahun

09:00–09:15

Community Perspectives and Local Ownership in Preventing Kidnapping and Extortion in Ethiopia's Amhara Region

Speaker

Dr Adane Nigusie Weldeab

09:15–09:45

Discussion

09:45

08:30

Oral Presentation: 8

Session | **Location:** Room 2 | **Conveners:** Dr Mulusew Andualem, Getasew Mulat

08:30–08:45

Validation of a predictive nomogram for mortality among neonates with necrotizing enterocolitis in tertiary care hospitals at Bahir Dar city, Bahir Dar, Northwest Ethiopia

Speaker

Zelalem Anteneh

08:45–09:00

Escalating Burden of Malaria in Pregnancy in the Amhara Region, Ethiopia: Spatiotemporal Patterns, Early-Warning Insights and Predictors (2018-2024)

Speaker

Kassawmar Angaw Bogale

09:00–09:15

Effects of a peer-led educational intervention based on theory of planned behavior on reducing khat use intention and behavior among secondary school students in Northeast Ethiopia

Speaker

Mr Yitbarek Wasihun

09:15–09:45

Discussion

09:45

08:30

Oral Presentation: 9**Session** | **Location:** Room 3 | **Conveners:** Desalew Tewabe, Prof. Telake Azale, Dr Eleni Admasu

08:30–08:45

Mental Health Problem and Mental Health Services in Primary Health Care Setting in Oromia Region, Ethiopia**Speaker**

Atinkut Zewdu Asefa

08:45–09:00

Post-traumatic stress disorder and associated factors among people who experienced traumatic events in Dessie town, Ethiopia. A community-based study**Speaker**

Tamrat Anbesaw

09:00–09:15

Exploring the Lived Experiences and Coping Strategies of Mental Health Caregivers in Ethiopia: Implications for Supportive Interventions**Speaker**

Shegade Shumet Mekonen

09:15–09:45

Discussion

09:45

10:35

Oral Presentation: 10**Session** | **Location:** Room 1 | **Conveners:** Dr Yeshalem Mulugeta Demilew, Mr Girum Meseret Ayenew

10:35–10:50

Health system responsiveness and its associated factors for intrapartum care in conflict affected areas in Amhara region, Ethiopia: a cross-sectional study**Speaker**

Wubshet Debebe Negash

10:50–11:05

Prehospital Care Utilization and Associated Factors Among Trauma Patients in West Amhara Referral Hospitals During Armed Conflict: A Mixed-Methods Study**Speaker**

Mr Temesgen Ayenew

11:05–11:20

Severity of Wasting Among Children Aged 6–59 Months in East Africa: A Multilevel Proportional Odds Analysis of DHS Data from 2012–2022**Speaker**

Masrie Getnet Abate

11:20–11:50

Discussion

11:50

10:35

Oral Presentation: 11**Session** | **Location:** Room 2 | **Conveners:** Dr Amha Admasie, Betelhem Belete

10:35–10:50

KEBELE ELIMINATION OF TRACHOMA FOR OCULAR HEALTH (KETFO) TRIAL UPDATE

Speaker

Dr Awraris Hailu

10:50–11:05

Thriving despite Adversities: Building Resilience of Children through School-Based Mental Health Intervention in War Situations**Speaker**

Simegn Sendek Yizengaw

11:05–11:20

Predicting household sanitation service using a machine learning approach in urban Health and Demographic Surveillance System sites of northwest Ethiopia**Speakers**

ASMAMAW MALEDE TAREKEGN, Mr Asmare Adane Andualem

11:20–11:50

Discussion

11:50

10:35

Oral Presentation: 12**Session** | **Location:** Room 3 | **Conveners:** Dr Ashagrie ., Dr Dereje ., Samueal D., Yonan M.

10:35–10:50

Prevalence of depression and its associated factors among HIV-positive youths taking antiretroviral therapy at selected hospitals in Amara region, North West Ethiopia. Multiple crises focused.**Speaker**

Mr Getnet Gedif Engida

10:50–11:05

Depression and Its Determinants among Internally Displaced Persons in Sub-Saharan Africa: A Systematic Review and Meta-Analysis to Inform Psychosocial Reintegration Strategies**Speaker**

Girum Nakie

11:05–11:20

Predicting Malnutrition in PLWHIV Using Machine Learning in Gondar, Ethiopia**Speaker**

Andualem Enyew Gedefaw

11:20–11:50

Discussion

11:50