

# 10<sup>th</sup> Future of Malaria Research Symposium

## Breakout Room 1 (virtual)/Elm A (in-person)

### LIGHTNING TALK TITLE

### PRESENTER NAME

*Plasmodium falciparum* establishes chronic infections through high var gene expression switching rate

**Antoine Claessens**

The profile of hrp2 and hrp3 gene deletions in Iranian *P. falciparum* isolates

**Mina Sadat Hashemi**

TRANSFER PATTERN OF NATURALLY ACQUIRED ANTI-PLASMODIUM FALCIPARUM RH5, CyRPA, AND Ripr IN PREGNANT WOMEN AND THEIR NEONATES

**Abubakari Issifu**

Prevalence of antibodies against the *Plasmodium falciparum* protein, VAR2CSA, in Ethiopian men and children

**Uwa Iyamu**

Fixation of pfcr1 resistance allele associated with Chloroquine resistance in *Plasmodium falciparum* isolates from Southeast of Iran

**Mohaddeseh Jafari**

Impact of Erythrocyte Age on Synchronized culture of *Plasmodium falciparum* Growth and Antimalarial Efficacy

**Sabiha Rahman Mim**

Molecular monitoring of dihydrofolate reductase gene in Iranian *Plasmodium vivax* isolates

**Fatemeh Mola-Ahmadi**

Multi-component Transmission-Blocking Vaccine Targeting *Anopheles stephensi* and *Plasmodium falciparum*

**Zeinab Pourhashem**

Itaconate impairs immune control of Plasmodium by enhancing mtDNA-mediated PD-L1 expression in monocyte-derived dendritic cells

**Theresa Ramalho**

Investigating *Plasmodium falciparum* Ex-vivo Drug Responses to Artemisinin-based Combination Therapies (ACTs) Partner Drugs in Ghana

**Samirah Saiid**

A tale of sacrifice and survival: Plasmodium's cell death machinery

**Palak Sangal**

Molecular characterization of Sporozoite Association Protein as a novel malaria vaccine candidate in Iranian *An. stephensi* isolates

**Hediyeh Vand-Rajabpour**

# 10<sup>th</sup> Future of Malaria Research Symposium

## BREAKOUT ROOM 2 (on-line)/ROOM 349 (in-person)

**LIGHTNING TALK TITLE** **PRESENTER NAME**

Machine Learning-Based Stratification of Malaria Risk in Ethiopia Using Annual Parasitic Incidence (API) **Ayele Tiyou Adeb**

Asymptomatic malaria in pregnancy and associated risk factors in Majang Zone, Gambella Region, Southwest Ethiopia: a hard-to-reach malaria hotspot **Aklilu Asfaw**

Predictors of Malaria Prevalence and Coverage of Insecticide-Treated Bednets among Under-Five Children in the Buea Health District, South West Region, Cameroon **Mohamed Isah**

Increasing day three parasitemia is observed in therapeutic efficacy study of artemether lumefantrine in the treatment of uncomplicated *Plasmodium falciparum* malaria in Arbaminch Zuria District, Southwest Ethiopia. **Bontu Kenea**

Enormity of anaemia and its determinant factors among lactating mothers in Northern Ghana: A case of Nanton district **Valentine Koyiri**

Point-of-Care Biomarkers to Further Distinguish *Plasmodium falciparum* Infections Undetectable on Rapid Diagnostic Tests in Machinga and Balaka Districts, Malawi. **Solomon Ngwira**

Progress towards achieving strategic objectives of the Ghana National Malaria Control Program Retrospective analysis of achievements (2019-2022) **Jeffrey Ofori**

Gene expression analysis of selected salivary gland genes in *Anopheles stephensi* following *Plasmodium berghei* infection **Sakineh Pirahmadi**

Opportunistic outdoor feeding on humans by understudied malaria vectors may drive residual malaria transmission in Southern Zambia, an area of low malaria transmission **Kochelani Saili**

Effect of Adherence to Seasonal Malaria Chemoprevention on Malaria Incidence among SMC eligible children in Koulikoro Health District **Daouda Sanogo**

Identifying Asymptomatic *P. falciparum* Gametocytes Reservoirs through Real-time PCR Method in Malaria Endemic Region of Northeast India **Nivedita Sharma**

Analysis of TRIO antigenic diversity in *Anopheles stephensi* isolates from malaria endemic areas in Iran, as a new vaccine candidate antigen **Sepideh Siasi**