

List of Accepted Posters

| | Surname | First Name | Poster Title |
|-----|------------------|-------------------|---|
| 1. | Abdelhaleem | Aymen | Characterization of Leishmania a mastigote and a mastigote like form antigens |
| 2. | Adebiyi | Marion Olubunmi | Plasmodium Falciparum Chloroquine Resistance (Pfcr) Mechanisms: An Intra-Erythrocytic Developmental Stage |
| 3. | Adeyemi | Oluyomi | Role of iron chelators in the management of african trypanosomiasis |
| 4. | Adukpo | Selorme | Gene effects of oxidative stress on plasmodium parasite in red blood cells of ghanaian children |
| 5. | Ahmed | Asaad Khalid | Applications of enzyme inhibition studies in drug discovery for infectious diseases |
| 6. | Ambele | Melvin Anyasi | Analysis of T-cell responses to UB05 and synthetic peptides of Plasmodium falciparum |
| 7. | Amin | Daniel Ndem | Chemokine receptor CXCR3 but not CCR2 is important in the accumulation of T-cells during encephalitic phase of experimental African trypanosomiasis |
| 8. | Anumudu | Chiaka | Co-infections in malaria: of antibodies and cytokines |
| 9. | Bansal | Devendra | Correlation of auto-reactivity and cluster of cytokines in cerebral malaria patients from endemic area of Central India |
| 10. | Basalp | Aynur | Antibody-mediated modulation of the immune response to Hepatitis B virus vaccine |
| 11. | Batsa | Linda | Effect of targeting endosymbiotic Wolbachia in Wuchereria bancrofti on pathology of lymphatic filariasis |
| 12. | Benabdesslem | Chaouki | The yeast Pichia pastoris as a preferential expression system for Mycobacterium tuberculosis genes: the example of cfp32 gene |
| 13. | Breytenbach | Jaco Cornelius | Artemisinin prodrugs as more effective antimalarials |
| 14. | Bridges | Daniel | The role of von Willebrand factor in malaria pathogenesis |
| 15. | Chaorattanakawee | Suwanna | Association of Plasmodium falciparum CLAG9 (cytoadherence-linked asexual gene 9) with severe malaria in Thailand |
| 16. | Chegou | Novel Njweipi | Title: Host markers in Quantiferon supernatants discriminate active TB from latent TB infection |
| 17. | Chetty | Sarentha | Structure based design of novel anti-tuberculosis drugs |
| 18. | Cho-Ngwa | Fidelis | Onchocystatin dominance, mediation of infective larval killing, and role in development of concomitant immunity in onchocerciasis Fidelis |
| 19. | Coetzer | Theresa Louise | Characterisation of a Plasmodium falciparum protein kinase involved in parasite-host interactions |
| 20. | Corrales | Rosa Milagros | Study of immunogenic properties of conserved secreted proteins from Trypanosoma cruzi identified by a genomic based approach |
| 21. | Costi | Maria Paola | Pteridine reductase as a crucial target in antifolate based therapy against Leishmaniasis and Tripanosomiasis. |
| 22. | Coulibaly | Yaya Ibrahim | Wolbachia as a target to treat filarial infections due to Wuchereria bancrofti and Mansonella perstans in Mali |
| 23. | Ekanem | Theresa | Combination Therapy Antimalarial Drugs Mefloquine and Artequin Induce Reactive Astrocytes Formation in the Hypocampus of Rats |
| 24. | Ely | Abdullah | Harnessing rnaI to develop new treatment for chronic hepatitis b virus infection |
| 25. | Ferrer | Anna | Evidences for balancing selection at FUT2 due to pathogens as a selective agent |
| 26. | Fortuin | Suereta | The identification and characterization of phospho-proteins in Mycobacterium tuberculosis |

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| 27. | Ghouila | Amel | Classification of Gene expression data on macrophages infected with different pathogens |
| 28. | Guerfali | Fatma Zahra | Gene expression profiling reveals contrasted effects of Leishmania spp on human macrophage transcriptome and identifies parasite specific signatures |
| 29. | Jacobs | Muazzam | TNFRp75 dependent regulation of Th1 immune function inhibits protection against Mycobacterium tuberculosis infection |
| 30. | Jourdan | Peter Mark | The effect of S. haematobium ova on mucosal blood vessels and immune cells with special attention to HIV transmission. An immunohistochemical and histopathological study |
| 31. | Katsayal | Umar Adam | Fungus as a potential source of antimalarial agent |
| 32. | Kausrud | Kyrre | Climatic forcing on the reservoir dynamics of bubonic plague in Central Asia |
| 33. | Kjetland | Eyrun Floerecke | Schistosomiasis PCR in Vaginal Lavage as an Indicator for Genital Schistosoma haematobium Infection in Rural Zimbabwean Women |
| 34. | Koekemoer | Lizette | The African malaria vector Anopheles funestus – a species complex |
| 35. | Ludewig | Michael Hans | The characterisation of Trypanosomatid Type I Hsp40s |
| 36. | Manfredini | Fabio | Microbial flora in the mosquito environment: influence on larval development, adults and during Plasmodium infection |
| 37. | Mbewana | Sandiswa | Development of an avian influenza H5N1 vaccine using plant and insect cell expression systems |
| 38. | Mhlanga | Musa | Super-resolved helical membrane lipoproteins in bacteria, using STORM/PALM microscopy |
| 39. | Mtisi | Expeditho | A mathematical model of malaria and tuberculosis co-dynamics |
| 40. | Musay-Mwalija | Janelisa | Impact of different control-related interventions on schistosomiasis infection and morbidity in selected lakeshore communities on Nankumba Peninsula, Mangochi District |
| 41. | Obuotor | Efere Martins | Effect of Phalus GH from Phalanthus amarus on memory impairment in mice infected with Plasmodium berghei Strain ANKA |
| 42. | Oluwagbemi | Olugbenga | Exploring the Potency of Neural Networks in the Analysis of Malaria Endemic Regions in Africa |
| 43. | Omonijo | Akinyemi Gabriel | Temporal analysis of tuberculosis and weather parameters in two eco-climatic zones in Nigeria |
| 44. | Ozwara | Hastings Suba | Placental Malaria in the Baboon Model: High sequestration of parasites in the placenta is accompanied by low peripheral infection |
| 45. | Petraityte | Rasa | Use of Saccharomyces cerevisiae-expressed recombinant nucleocapsid protein to detect Hantaan virus-specific immunoglobulin G (IgG) and IgM in oral fluid |
| 46. | Sabeta | Claude | The lack of neutralizing activity against genotype 3 Mokola virus (MOKV) in a panel of serum samples for pets destined for export |
| 47. | Shonhai | Addmore | Title: Analysis of the chaperone properties and protein network partners of the cytosolic Plasmodium falciparum heat shock protein 70 |
| 48. | Sikora | Martin | A variant in the gene FUT9 is associated with susceptibility to placental malaria infection |
| 49. | Smit | Salome | An extensive proteomic view after inhibition of s-adenosylmethionine decarboxylase in Plasmodium falciparum |
| 50. | Sobarzo | Ariel | Detection of Sudan ebolavirus (strain Gulu) epitopes that are targets of the humoral immune response in survivors |
| 51. | Spagnoletti | Matteo | Comparison between clinical and environmental v. Cholerae isolates in mozambique containing integrative conjugative elements |
| 52. | Steyn | Minette | Artemisinin based amine analogues for increased anti-malarial efficacy |
| 53. | Usman | Auwal Muhammad | The isolation and charatcerization of antitubercular principles from Nigerian Medicinal Plants |
| 54. | Wayengera | Misaki | Restricting Herpes Infections at the mucosal level by way of commensal bacteria expressed DNA-Endonuclease |
| 55. | Webster | Bonnie | Schistosoma mansoni and S. haematobium co-infections in Nder, Senegal; Transmission Dynamics and genetic |

