Programme Track 6: External factors influencing future health

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 – 12.30 Parallel Sessions

Organised Session:
Malaria eradication in the context of climate, land use and demographic changes

Abstract Session:

1104  The UK’s current and future suitability for Aedes albopictus
Metelmann S., Caminade C., Hernandez-Colina A., Sherlock K., Blagrove M.S.C., Jones A.E., Medlock J.M., Baylis M., Morse A.P. (UK)

939  Impact of climate change on vector-borne diseases, recent findings
Caminade C., Baylis M., Blagrove M., Metelmann S., Morse A.P.M., Medlock J. (UK)

961  Climate information for public health action in Ethiopia
Thomson M.C., Woyessa A., Mason S.J., Dinku T. (USA & Ethiopia)

12.30  Lunch break – Sponsored Session / Poster Tour
15.30  Break
16.00 – 18.30 Parallel Sessions

Abstracts Session:

1050  Assessing the impact of climate change on sleeping sickness in Zimbabwe using a geospatial model of tsetse population dynamics
Longbottom J., Lord J., Torr S. (UK)
Programme Track 6: External factors influencing future health

359
Malaria: Bad Air. Is climate a reliable predictor for Malaria case distributions in the Dominican Republic?
Tapia L., Arredondo-Abreu C., Ruiz-Matuk C.B., Paulino-Ramirez R. (Dominican Republic)

881
Human relevant ticks and tick-borne pathogens from migratory birds in southern and central Europe

Wednesday, September 18

07.00 Breakfast Seminar
08.00 Plenary
09.30 Break
10.00 – 12.30 Parallel Sessions
   Organised Session:
   Choosing a healthier future: Improving urban decision-making for people and planet

   Abstract Session:
   778
   Snakebite management and the challenge of snake identification: Empowering neglected communities with artificial intelligence?

   791
   Lessons learned from the implementation of a digital health information system in a constraint urban environment
   Berghman E., De Caluwé P., Benjamin Ndoole A., Vaes L. (Belgium & DRC)

   837
   Making data sharing easy, feasible and accessible

12.30 Lunch break – Sponsored Session / Poster Tour
Programme Track 6: External factors influencing future health

14.00 Parallel Sessions

Oral Session: Economics (14.00 -14.45 hrs)

267 Investing scarce resources wisely – systematically analysing research funding to improve decision-making in health research and reduce future burdens of disease
Head M.G., Brown R.J., Batchelor J. (UK)

957 Socioeconomic inequalities in arboviral diseases in Latin America: Estimating and decomposing the index of inequality for dengue, zika and chikungunya in Colombia and Brazil

Discussion

15.30 Break

16.00 – 18.30 Parallel Sessions

Abstract Session:

1084 eLearning solution for capacity strengthening of health professionals: The experience of Guinea
Delvaux T., Delamou A., Millimouno M., Kourouma K., Kolié M., Beavogui A.H., Garcia M., Kiyan C., Roegiers S.n Van Damme W. (Belgium & Guinea)

281 What about the women? Are they worth targeting to reduce poverty in developing countries? Evidence from Dodowa Health and Demographic Surveillance System (DHDSS)

634 Going digital: Added value of electronic data collection for large-scale household surveys

18.30 Conference Dinner
Programme Track 6: External factors influencing future health

Thursday, September 19

07.00  Breakfast Organised Session:
       Film "Food Evolution" and Panel Discussion

08.00  Plenary

09.30  Break

10.00 – 12.30 Parallel Sessions

   Organised Session:
   Surveillance and response systems in Geospatial Health

   Abstract Session:
   730
   Using machine learning predictions of malaria prevalence to improve geostatistical
disaggregation models of incidence
   Lucas T.C.D., Nandi A., Nguyen M., Rumisha S., Battle K.E., Howes R.E., Cameron E.,
   Getting P.W., Weiss D.J. (UK)

   500
   Agrochemical pollution increases abundance of Schistosoma host snails in western
   Kenya
   Ganatra A.A., Becker J., Kandie F., McDimba F., Torto B., Lelo E., Brack W., Fillinger U.,
   Liess M. (Kenya)

12.30  Lunch break – Sponsored Session / Poster Tour

14.00

15.30  Break

16.00 – 18.30 Parallel Sessions

   Abstract Session:
   361
   Is climate the great driving force behind dengue infections in urban areas? A study in
dengue-endemic Santo Domingo, Dominican Republic
   Tapia L., Arredondo-Abreu C. Ruiz-Matuk C.B., Paulino-Ramirez R. (Dominican Republic)

   812
   Identification of high-risk areas of leprosy in northwest Bangladesh – A geospatial
modelling and ecological study
   Bulstra C., Butlin C.R., Alam K., Blok D., Bowers B., Johan Chandra Roy4, Peter Nicholls,
   Epke Le Rutte1,6, Sake de Vlas1, Jan Hendrik Richardus (The Netherlands, Germany, UK,
   Bangladesh, Australia & Switzerland)
Programme Track 6: External factors influencing future health

1137
Spatial distribution and polymorphism of the PfKelch13 gene in Africa in the era of emerging plasmodium falciparum resistance to artemisinin and derivative drugs: A comprehensive systematic review
Kayiba N., Yobi D., Rosas-Anguirre A., Devleesschauwer D., Mvumbi D., Okitolonda E., DeMol P., Mvumbi G., Hayette M-P., Speybroeck N. (Belgium & DRC)

Friday, September 20

08.00 – 10.00 Parallel Sessions
10.00  Break
10.30 – 12.00 Parallel Sessions

Organised Session:
Launching WikiTropica: A collaborative knowledge and teaching platform on tropical medicine

12.00  Closing Plenary