



IFEH Roy Emerson Award 2015

Undergraduate Students from IFEH Member Countries or our Academic Association members are INVITED to submit a 2000-3000 Word Essay and accompanying power-point presentation.

TOPIC

“World Health - it’s in our hands. Can we beat Ebola?”

Discuss the symptoms of Ebola virus disease including transmission, diagnosis and treatment. In your essay outline a Community Communicable Disease Plan including the prevention and control strategies detailing how agencies could respond to this disease outbreak.

BACKGROUND

Ebola virus disease (EVD), formerly known as Ebola Haemorrhagic Fever, is a severe, often fatal illness in humans. The virus is transmitted to people from wild animals and spreads in the human population through human-to-human transmission. The average EVD case fatality rate is around 50%. Case fatality rates have varied from 25% to 90% in past outbreaks. The first EVD outbreaks occurred in remote villages in Central Africa, near tropical rainforests, but the most recent outbreak in West Africa has involved major urban as well as rural areas.

Community engagement is key to successfully controlling outbreaks. Good outbreak control relies on applying a package of interventions, namely case management, surveillance and contact tracing, a good laboratory service, safe burials and social mobilisation. Early supportive care with rehydration, symptomatic treatment improves survival. There is as yet no licensed treatment proven to neutralise the virus but a range of blood, immunological and drug therapies are under development. There are currently no licensed Ebola vaccines but 2 potential candidates are undergoing evaluation.

INSTRUCTIONS

Submit a 2000 - 3000 word Essay - Literature Review and/or Case Study. Students should complete a literature review and an analysis of the issue based on the current published epidemiology and conclude with a detailed prevention and control strategy.

DEADLINE

Completed entries should be sent **no later than 30th April 2015** to Rod House, Hon Secretary IFEH at rod.house@ntlworld.com using word, pdf & ppt formats.

JUDGING PANEL and AWARD

A panel of judges chaired by the IFEH President Henning I. Hansen will review the Essays and Presentations and select the Award Winner for the Roy Emerson Award.

The Winner will be notified of the Roy Emerson Award by 30 May 2015 by the IFEH President. The winning entry will be invited to receive the Roy Emerson Award and present the essay at the IFEH Academic Conference in Coimbra, Portugal 22-26 September 2015. All expenses for travel and accommodation will be paid by the Federation.

The winning essay as any other entries can be published through the IFEH website if the IFEH so chooses.

This Essay Competition is Only open to Undergraduate Students

**Henning I. Hansen
President IFEH**