



THE NETWORK
TOWARDS UNITY FOR HEALTH



Facultad de Medicina



THE NETWORK: TOWARDS UNITY
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VIRTUAL CONFERENCE

"PRIMARY HEALTH CARE: A PATH
TOWARDS SOCIAL JUSTICE"

SYSTEMS AND COMMUNITY BASED
RESPONSES TO COVID-19

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TUFH 2020 Abstracts

Title	ADDRESSING A NOVEL HIGHLY PATHOGENIC AVIAN INFLUENZA OUTBREAK
Type	TUFH Oral Presentation <i>Intersectoral Collaborations and the Social Determinants of Health</i>
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Content

Another influenza pandemic is inevitable but unpredictable .It is not possible to predict when or where the next Pandemic influenza will occur, what subtype it will be and what morbidity and mortality impact it will have, but it is certain that there will be one. Given the rapidly improving mobility of human populations and the migrating nature of birds, an avian influenza outbreak will spread fast and far. We need to be properly armed and well-coordinated in case of future outbreaks through such measures as; A. Cooperation and collaboration between individual countries, international organizations and Communities. B. Poultry insurance policies targeted towards infectious diseases. C. Surveillance systems that utilise a One Health approach. D. Well-equipped laboratories which are able to detect antigenic drift and shift. E. Vaccine stock pile. F. Early warning systems. The best approach in the fight against an Avian Influenza outbreak is the One Health Approach. A one health team needs to be convened immediately. The team is to function as the chief authority in coordinating activities aimed towards terminating the outbreak. The multidisciplinary One Health team needs to immediately confirm the existence of an outbreak and its endemic levels, verify the diagnosis through standard laboratory tests, construct a working case definition, investigate the population at risk, describe the outbreak using epidemiologic techniques and formulate a hypothesis regarding the source and spread of the outbreak.