Utilizing simulation and gaming to teach primary care providers to prepare for a global health issue

Recently, those in various health care settings have had to develop educational opportunities to update health care workers on the guidelines to follow, when faced with a potential patient who may have Ebola Virus Disease (EVD) and hence is classified as a person under investigation (PUI). Having familiarity with curriculum development, an obvious method of providing education in an interactive format presented itself to me. Creating case based scenarios with audience participation to review guidelines. The addition of audience practice in donning and doffing personal protective equipment (PPE) would help reinforce the information. An ideal session would have all of the participants gathered at a venue and the start of the session is an overview of what EVD is as well as the current data regarding its spread and current global guidelines for managing the illness. You would then participate in several different scenarios which would be played out as cases in which the participants are asked to answer how they would manage the situation. The correct information is provided per current guidelines. A quick review of current institutional policies as well as international policies is completed and you move onto the next case. During the session, participants will actually engage in filling out paperwork, donning and doffing PPE, answering patient and family member questions, etc. Having an interactive educational session, allows for better assimilation of information.

Biography
Tochi Iroku-Malize is a Professor and Chair of Family Medicine at Northwell Health (formerly North Shore LIJ Health System). She received her medical training at the University of Nigeria, did her internship in Trinidad & Tobago, completed her Master’s in Public Health at Columbia University and her Master’s in Business Administration at the University of Massachusetts. She is board certified in both Family Medicine and Hospice & Palliative Care. She has developed a curriculum for global health and has been involved in Academic Medicine and Primary Care for two decades. She has presented and published on multiple topics internationally.

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