



THE NETWORK
TOWARDS UNITY FOR HEALTH



Facultad de Medicina



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SYSTEMS AND COMMUNITY BASED
RESPONSES TO COVID-19

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TUFH 2020 Abstracts

Title	Educational Audiovisual Resources as a Pathway to Tackle Antimicrobial Resistance
Type	TUFH Oral Presentation <i>Building the Capacity of Future Leaders in a Socially Accountable World</i>
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Content

I. Background: Antimicrobial Resistance (AMR) occurs as a natural consequence of selective pressure imposed by antibiotic usage on bacteria in a way that reduces the effectiveness of antibiotics. The overuse and misuse of antibiotics have created a potential global threat that has become a barrier for accessing effective health care. Two of the elements of primary health care are community engagement and empowerment. The use of educational or instructive audiovisual resources related to appropriate antibiotic prescription and consumption can help tackle AMR. Health professionals and the public need to be empowered with accessible information in the matter. II.Methods: The methodology used is experimental by a randomized controlled trial. The study consists of an application of a questionnaire that includes clinical cases and AMR related concepts to a population divided into two groups (control and experimental) of clinical internship students from Faculty of Medicine of the UNAM. Subsequently, an AMR informative audiovisual content will be presented to the experimental group and two weeks later the initial questionnaire will be applied to both groups. III.Results: According to Ayala (2010), an AMR informative intervention is an effective pathway to combat this issue, their study in Colombia validated the use of informative videos. We expect to raise awareness and increase AMR knowledge in our study population through informative audiovisual content. IV.Conclusion: AMR knowledge will empower forthcoming health professionals and they will make better decisions related to rational antimicrobial use and consumption. An instructive intervention is an efficient pathway to tackle this global health threat.