

TUFH 2020 Abstracts

Title	Students for One Health: An approach to a healthy people, animals and the environment
Туре	TUFH Oral Presentation
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Content	Background: Moi University One Health Students Innovations Club (MUOHSIC) is formed of One Health Central and East Africa (OHCEA), a network of public health, veterinary, biological and environmental sciences institutions in 16 universities in 8 countries in the region. It is built on the One Health (OH) Concept/Approach, a collaborative, multi-sectoral and trans-disciplinary approach to achieve optimal health recognizing the interconnections between people, animals, pants and their shared environment. Methods: Faculty members and University students taking undergraduate and graduate programs in various professions: Public health, Nursing, Dentistry and Medicine are trained and undertake primary "research" as well as "outreach" services to translate the knowledge gained. Strategic partnerships with other institutions training animal health and environmental science professionals, among others, is key to effect positive and sustained change to address complex global health challenges through trans-disciplinary, collaborative OH approaches. Development of OH innovations has seen students and faculty develop working models in solving complex societal health challenges. Results: This approach has driven transformational change for continuous improvement of health and well-being of humans, animals and ecosystems through multidisciplinary training and community service. Conclusion: Health challenges become a burden if entirely left to the health sector. The synergistic effect by the collaborative OH approach ensures the challenge is tackled holistically, thus the need for current and future health professionals to embrace this approach for a sustainable health for our communities. Key Words: One Health Concept/Approach, Multi-sectoral, transdisciplinary, Complex Global/Societal health challenges, Sustainable health.