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The One Health Teaching Clinic: An Educational Model for Integrating One Health in Schools

Monday, October 13, 2025 5:30 PM (15 minutes)

Effective and contemporary educational strategies are essential components for integrating the concept of One Health into (formal) education in schools. In this talk, we present the One Health Teaching Clinic (OHTC) as an innovative educational model that connects future science teachers with One Health experts from medicine, veterinary science, and environmental fields to tackle today's most pressing One Health research and sustainability challenges. Rooted in the One Health approach, the OHTC promotes interdisciplinary collaboration and practical problem solving in science education. During a 13-week course, student teachers co-create lesson plans with subject-matter experts, linking classroom learning to real-world issues such as pandemics, climate change, and biodiversity loss. The students then run One Health classroom interventions in schools. The OHTC program is running at six universities across Europe and has already involved around 200 future teachers and over 1,000 secondary school students from year 5 to 13. Early results show clear gains in science communication, systems thinking, and education for sustainable development. The OHTC offers a scalable blueprint for preparing the next generation of teachers to become effective change agents at the intersection of formal education and One Health.

Keywords

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Professional Status of the Speaker

Postdoc

Junior Scientist Status

Yes, I am a Junior Scientist.

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