VHEalthLab

TRANSFORMING THE FUTURE OF BIOLOGY EDUCATION THROUGH VIRTUAL LABS

OCTOBER 30, 2025

ONLINE & UNIVERSITY OF NICOSIA, CY

Online Registration:

vhealthlab.eu/conf-25

CONFERENCE PROGRAM

MORNING SESSION | 9:00 – 13:30

UNESCO AMPHITHEATRE, UNIVERSITY OF NICOSIA

9:00 - 9:30

Registration

9:30 - 9:50

Welcome

10:15 - 10:45

Bridging Gaps in Education: Virtual Labs as a Transformative Tool for Learning
Stella Nicolaou, *University of Nicosia*

10:45 - 11:15

Reimagining Biology Education in Europe: The Common Biology Curriculum
Persoulla Nicolaou, *University of Nicosia*

11:15 - 11:45

Enhancing Education with Virtual Patients: Exploring OpenLabyrinth as an Innovative Tool
Eleni Dafli, *Aristotle University of Thessaloniki*

COFFEE BREAK

12:15 - 12:45

The Challenge of Making Open-Access Virtual Labs a Reality in Schools
Panayiota Mylona, *Ministry of Education, Sport and Youth (Republic of Cyprus)*

12:45 - 13:15

Q&A

AFTERNOON SESSION | 15:00 – 18:30

UNESCO AMPHITHEATRE & COMPUTER LAB B111
UNIVERSITY OF NICOSIA

15:00 - 15:45

Fostering Inquiry-Based Learning: Integrating Virtual Labs In and Out of the Classroom
Blanca Puig, *Universidade de Santiago de Compostela*

15:45 - 16:30

Advancing Biology Education Through Virtual Labs: The VHEalthLab Platform
Gabriel Lazar, *Ascendia*

COFFEE BREAK

17:00 - 18:30

Workshop – VHEalthLab Platform and Virtual Labs Demonstration
(Computer Lab B111)
Gabriel Lazar, *Ascendia*
Mary Halebian, *University of Nicosia*
Christos Maratheftis,*Ministry of Education, Sport and Youth (Republic of Cyprus)*

The VHEalthLab program is funded by the European Union under the Erasmus+ Cooperation Partnerships in Higher Education initiative. The program's main objective is to create high-quality, open-access virtual labs that align with STEM curricula and supplement traditional lab work. Coordinated by the University of Nicosia, with participation from the Ministry of Education, Sports, and Youth in Cyprus, this two-year initiative aims to advance virtual learning tools across health science education.

UNIVERSITY of NICOSIA
MINISTRY OF EDUCATION SPORT AND YOUTH
USC UNIVERSIDADE DE SANTIAGO DE COMPOSTELA
ARISTOTLE UNIVERSITY OF THESSALONIKI
ASCENDIA

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