



Educating Students for Innovative Infection Prevention and Control Practices in Healthcare Settings

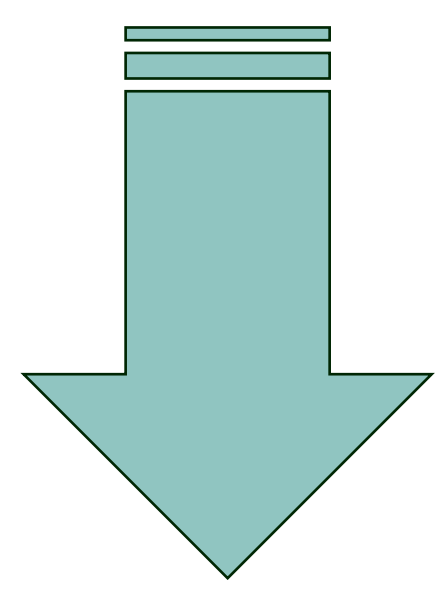
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It is recognized that healthcare-associated infections (HCAIs) and antimicrobial resistance are one of the most serious threats to patient safety and care efficiency⁽¹⁾. Consequently, structured education and training in the field of HCAIs prevention and control is recognized by the European Council as a key-action for health providers' professional development.

Across the European Union (EU), nurses represent the largest class of health professionals, whose scope of clinical intervention, social mission and privileged contact with the patient appear as key characteristics that reiterate their fundamental role in HCAIs prevention and control. In addition, there is evidence that nurses have the necessary knowledge and responsibility to ensure that standards of quality and safety in care delivery are met⁽²⁾.

Aware of this reality the European Centre for Disease Prevention and Control⁽³⁾, defend that "funding courses at EU-level" and "e-learning tools" were two of the most frequently mentioned facilitating factors to enhance EU-level infection control courses, opposing perceived current European obstacles such as "lack of training programs in infection control", "national curriculum for infection control" and "barriers and poor collaborations among institutions, scientific societies and professional bodies". Therefore, higher education nursing curricula should respond to the previously identified challenges by providing strategies and dynamic learning environments that promote the acquisition of new competencies, which will be necessary in solving significant real-life problems.



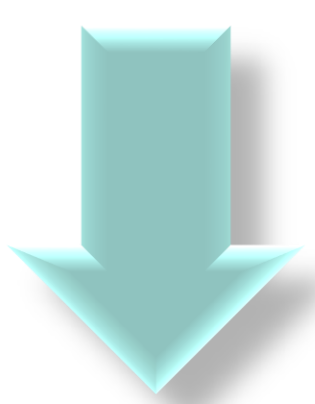
InovSafeCare Project

InovSafeCare Model Still moving towards a challenge...

❖ Intellectual Outputs

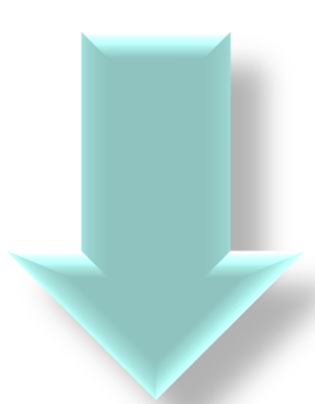
INOVSAFECARE MODEL

The *InovSafeCare* Model will facilitate the learning of good practices in the field of HCAIs prevention and control, raising awareness and encouraging students to critically reflect on current maladaptive practices in clinical settings and develop innovative solutions for their resolution



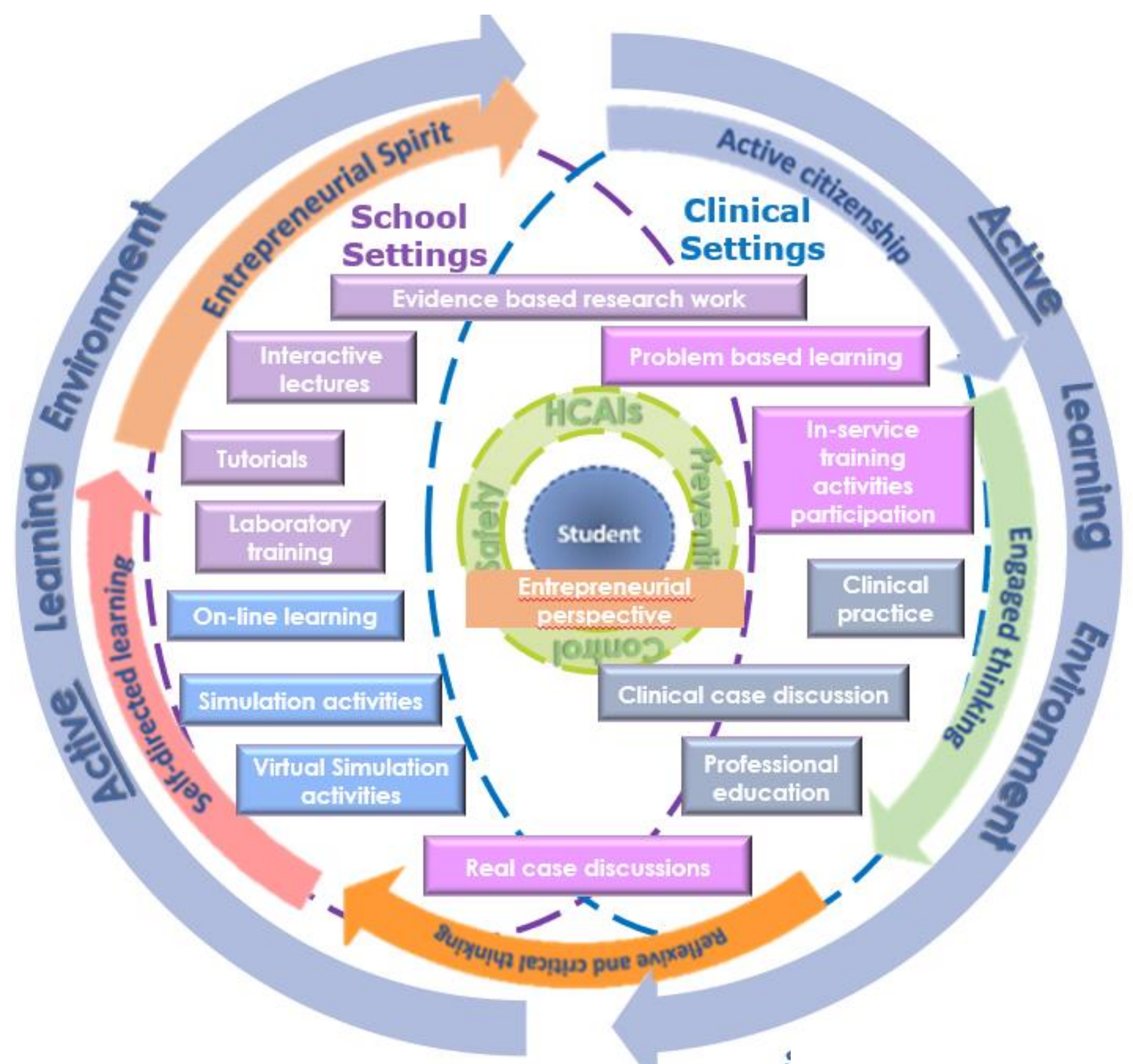
E-BOOK AND SIMULATIONS SCENARIOS

Simulation scenarios in the field of HCAIs preventions and control supported on good practices guidelines will be constructed and published in E-Book format.



INOVSAFECARE COMMUNITY

InovSafeCare community will be offered to all participants who desires to participate in the project including teachers and students from all healthcare areas, any citizens, institutions or enterprises, as long as they are interested including HCAIs prevention and control courses and methods in to nursing training and education.



❖ Activities

- 5 Training activities with nursing educators and teachers
- 4 Multiplier events with students and nurses



Bibliography

- (1) Council of the European Union. (9 de June de 2009). Council Recommendation of 9 June 2009 on patient safety, including the prevention and control of healthcare associated infections (2009/C 151/01). Luxemburg.
 (2) Olans, Olans, & Demaria (2016) The Critical Role of the Staff Nurse in Antimicrobial Stewardship--Unrecognized, but Already There. *Clinical Infectious Diseases*, 2016 Jan 1;62(1):84-9. doi: 10.1093/cid/civ697
 (3) ECDC (2019). *European Centre for Disease Prevention and Control. An agency of the European Union*. Obtido de <https://ecdc.europa.eu/>

Professors from Partner Institutions:

- (1) Polytechnic Institute of Santarém (2) Nursing Higher School of Coimbra (3) SAVONIA University of Applied Sciences (4) PWSZ im Hipolita Cegielskiego w Gnieźnie (5) Universidad D Salamanca

Consortium

