

POSTER PRESENTATION

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# P171: Promoting European infection control / hospital hygiene core competencies (EIC/HHCC): a comparative analysis with related disciplines

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## Introduction

Training Infection Control in Europe (TRICE) in 2010 identified significant differences within European Countries (EC) in the existence of Infection Control /Hospital Hygiene (IC/HH) courses and their compliance with the Improving Patient Safety in Europe (IPSE, 2008) recommended Core Competencies. The need to improve official recognition of "IC/HH degrees" for healthcare professionals also emerged. TRICE further developed, agreed EIC/HHCC with two tiers, published by ECDC in March 2013 as a Technical Document.

## Objectives

Within the ECDC 2012 commissioned project TRICE-IS (Implementation Strategy) we conducted a comparative analysis between EIC/HHCC and IC/HH related disciplines within the broader aim of promoting mutual recognition of courses based on EIC/HHCC within European Countries.

## Methods

We collected documents about disciplines that in TRICE were related to IC/HH (Medical Microbiology, Infectious Diseases, Public Health and Epidemiology) and compared them with European IC/HH Core Competencies.

## Results

Documents collected were referred to:Public Health (ASPHER), Epidemiology (ECDC) Public Health Microbiology (EUPHEM, ECDC), Medical Microbiology (UEMS) and Infectious Diseases (UEMS). Global alignment with

the EIC/HHCC competencies (n.101) resulted: 80% for ASPHER, 56% for epidemiology ECDC, 40% for Infectious Diseases, 20% Medical Microbiology UEMS and 64,4% for EUPHEM. In the Program Management area (n. 24 competencies) poor alignment has been identified for Infectious Diseases 37.5%,and Medical Microbiology (UEMS) 16.7% and Public Health Microbiology (EUPHEM) 4%.

## Conclusion

European documents addressing the training of specialties related to IC/HH have many topics similar to those reported in the EIC/HHCC. Almost all of them need to be complemented in order to cover the topics mentioned in EIC/HHCC.

## Disclosure of interest

None declared.

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