

POSTER PRESENTATION

Open Access

P142: Education of key personnel in infection control in hospitals in the capital region of Copenhagen

AF Madsen^{1*}, D Mogensen², AJ Jørgensen³, H Neustrup⁴

From 2nd International Conference on Prevention and Infection Control (ICPIC 2013) Geneva, Switzerland. 25-28 June 2013

Introduction

According to the infection control programme 2011-2012, a need for education of various professionals in infection prevention and control is described. The Capital Regions quality-council has aimed to reduce Hospital acquired infections by 50% over a 3-year period.

Methods

The education is primarily intended for health care workers with a bachelor degree (RN, MD). The education extends for 5 days and is a combination of theoretical training, case studies in groups, and in presentation of the studies. The education is offered 3 times a year with 25 students per course.

The focus is the organization of the infection prevention and control nationally and locally, helping to create a link between overall policy objectives and infection prevention and control at each department / hospital.

The educational programme aims to ensure:

- A uniform basis for practicing infection control for the front line personnel
- Networking across hospitals
- Implementation of accreditation standards and guidelines in infection control and patient safety in cooperation with managers and employees
- Introduction to international, regional and local infection control guidelines
- Evaluation by a questionnaire

Results

The participants (N=159) evaluated the education by a questionnaire. There are 115-answered questionnaires, a

response rate of 72% (N=115). The form is mainly constructed with Likerts Scale, where a scoring on 4 means very good and 0 means very bad. Results are above "good" and does not fluctuating over time (2011-2012).

- Academic achievement 3.22
- Clinically usefull 3.10
- Professional level 3.18

Conclusion

According to the questionnaire survey 115/159 (72%) were satisfied with the contents and education.

After education of 159 key infection control personnel, local initiatives have been reinforced at the hospitals within the infection-control area. The initiative is followed up by 2-4 annual theme days with current topics to strengthen the networking.

The education is adapted to the Capital Region's overall strategy on infection control.

Disclosure of interest

None declared.

Author details

¹Dept.of Clinical Microbiology, University of Copenhagen, Hvidovre Hospital, DK-2650 Hvidovre, Denmark. ²Dept.of Clinical Microbiology, Herlev Hospital, DK-2730 Herlev, Denmark. ³Dept.of Clinical Microbiology, Hilleroed Hospital, DK-3400 Hilleroed, Denmark. ⁴Dept. of infection control 9101, Rigshospitalet, DK-2100 Copenhagen, Denmark.

Published: 20 June 2013

doi:10.1186/2047-2994-2-S1-P142

Cite this article as: Madsen et al.: P142: Education of key personnel in infection control in hospitals in the capital region of Copenhagen. *Antimicrobial Resistance and Infection Control* 2013 **2**(Suppl 1):P142.

¹Dept.of Clinical Microbiology, University of Copenhagen, Hvidovre Hospital, DK-2650 Hvidovre, Denmark

Full list of author information is available at the end of the article