

POSTER PRESENTATION

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P177: Community-based learning: medical parasitology in pre-clinical year, Suranaree University of Technology, Thailand

N Kaewpitoon^{1*}, SJ Kaewpitoon², N Ueng-Arporn², P Wongkaewpothong², A Ngamnuan², T Olarnrachin², P Praphanpracha², K Rattanakereepun², N Namwichaisirikul², L Martrakul², V Vanapruerk²

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Introduction

Medical Parasitology subject is one of basic medical science. We have integrated subject through community based learning.

Objectives

Assess medical students' attitudes toward practice in laboratory (TC) parasitological examination in the rural community (MPEC).

Methods

Cross-sectional descriptive study was constructed among 46 medical students during April to July 2012. Attitudes were compared between practice in laboratory (TC) and mobile parasitological examination in the community (MPEC).

Results

A total of 46 (22 Males and 24 Females) medical students. Most of students was highly satisfied with MPEC. Student' skill, they could be identified parasites during community studied. A total of 85 stool sample was examined and found 7 samples were infected with hookworm (5 patients), *Strongyloides stercoralis* (1 patient) and *Taenia* sp. (1 patient), respectively.

Conclusion

That modification in educational methods. MPEC experience in particular can favorably influence students' attitudes toward basic sciences.

Disclosure of interest

None declared.

Author details

¹Pathology, Suranaree University of Technology, Nakhonratchasima, Thailand.
²Suranaree University of Technology, Nakhonratchasima, Thailand.

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¹Pathology, Suranaree University of Technology, Nakhonratchasima, Thailand
Full list of author information is available at the end of the article