

Abstract

Pediatric resident' self-efficacy in communication and counseling skills

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Introduction Pediatricians routinely use communication and counseling skills with children and parents during clinical practice. According to the current pediatric training program, these essential skills are not measured all aspects. Therefore, the researcher applied the principles of Alberta Bandura's efficacy theory to assess the trainees' confidence in these non-technical skills.

Objective To study pediatric resident's self-perception in communication and counseling skills during the training years based on the listed topics determined by the Royal College of Pediatricians of Thailand

Methodology A cross-sectional study was conducted by using questionnaire to measure individual confidence in communication and counseling skills. The participants were pediatric residents who start their training in academic year 2015 to 2017. The data were collected 2 times during the first and second semesters of training period.

Results Third year residents were more confident in communication and counseling skills than the first year residents on main listed topics. Training year and experience in practicing such skills according to the specified topics were two major factors that influenced the trainee's confidence. The p-value showed statistically significant which were 0.016 and 0.037 respectively.

Conclusion Pediatric residents of the Faculty of Medicine, Siriraj Hospital had confidence in their communication and counseling skills on all listed topics as specified in the curriculum. Self-confidence increase over time related to level of training and correlate with the experience gained.

Keywords self-efficacy, pediatric resident, communication and counseling skills