

World Congress on
**NOVEL TRENDS AND ADVANCES IN BIOTECHNOLOGY,
CELL & STEM CELL RESEARCH &**
Joint Event On
15TH ANNUAL CONGRESS ON PEDIATRICS
November 28-29, 2018 Barcelona, Spain

Evaluation of the educational environment in the pediatric clinic residency in a provincial referral hospital

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Introduction: The Educational Environment (EE) is the scenario where the teaching-learning process takes place, focusing on clinical practice during medical residency. The Postgraduate Hospital Educational Environment Measure (PHEEM) survey allows making a valid and reliable quantitative evaluation of the EE of hospital post-graduate programs.

Objective: To evaluate the EE in the Pediatric Clinic Hospital of a Provincial Referral Hospital.

Method: Quantitative and descriptive study of cross-sectional design was performed using PHEEM questionnaire on residents of the Pediatric Hospital during 2015. The questionnaires, which were completed voluntarily and anonymously, contained 40 items with 5 response options. The possible maximum score was 160. Each item had a value between 0 and 4, with a score of 3.5 and above being identified as positive factor and between 2 and less indicating a problem to be solved. The scores for all the questions were aggregated for the overall score.

Results: A total of 19 residents (16 women and 3 men) completed the questionnaire, with a mean overall score of 112.83/160. The scores obtained corresponded to a more positive EE than a negative one with aspects to improve. The EE perceived by the residents was of acceptable autonomy, with well-oriented teaching and social support. Positive aspects were: No gender (3.10) or race (3.47) discrimination; Opportunities to work with other doctors at their level (3.47); Responsibilities according to their training (3.42); Training received gives them security (3.36); Top Residents with Teaching Skills (3.31); Clinical supervision at all times (3.21); Climate of respect (3.26); Motivation to achieve professional autonomy (3.26); Instructors with teaching skills (3.26). Conditions to improve were: difficulty in getting food during on-call.

Conclusions: The EE of the pediatrics residency of this hospital was more positive than negative, with some aspects to improve being identified.

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