The National Pediatric Surgery Simulation Program in France: A tool to develop resident training in pediatric surgery

Submitted by Beatrice Guillaumat on Wed, 01/09/2019 - 14:31

Titre	The National Pediatric Surgery Simulation Program in France: A tool to develop resident training in pediatric surgery
Type de publication	Article de revue
Auteur	Breaud, Jean [1], Talon, Isabelle [2], Fourcade, Laurent [3], Podevin, Guillaume [4], Rod, Julien [5], Audry, Georges [6], Dohin, Bruno [7], Lecompte, Jean-Francois [8], Bensaid, Ronny [9], Rampal, Virginie [10], Azzie, Georges [11]
Editeur	Elsevier
Type	Article scientifique dans une revue à comité de lecture
Année	2019
Langue	Anglais
Date	Mars 2019
Numéro	3
Pagination	582-586
Volume	54
Titre de la revue	European Journal of Pediatric Surgery
ISSN	1531-5037
Mots-clés	Mandatory programs [12], Residency and internship [13], Simulation Training [14], Surgical education [15]
Résumé en anglais	BACKGROUND/PURPOSE: To implement resident curriculum in France based on theoretical teaching and bed side training, the national council known as the "Collège Hospitalier et Universitaire de Chirurgie Pédiatrique" examined the relevance and feasibility of systematically introducing simulation program in the pediatric surgery resident training. MATERIAL AND METHODS: A national simulation training program was developed and took place in a 2-day session organized in 7 simulation centers in France. The program included technical (laparoscopic/suturing technique on low-fidelity models) and nontechnical (6 scenarios for standardized consultation, and a team work scenario based on errors prevention in the operative room) skills. Evaluation of the program (Likert scale from 1 (bad) to 5 (excellent) and notation on 20 points) concerned trainees and trainers. RESULTS: 40 residents (95% of all pediatric surgery French residents) attended with a ratio of trainees/trainer of ½. The training objectives earned a score of 4.46/5. The pedagogical value of the seminar scored 4.7/5, teaching quality 17.95/20, and the overall seminar score was 17.35/20. CONCLUSION: This program, unique nationally, was assessed very favorably by the participating residents and by the involved trainers. To our knowledge, it represents the first mandatory national simulation training program included within a surgical training model. LEVEL OF EVIDENCE: Level IV.

Liens

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Publié sur *Okina* (http://okina.univ-angers.fr)