

# Factors Affecting Selection of Subspecialty Training Among Graduates of Philippine Children's Medical Center from 2018 to 2020



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## INTRODUCTION

Pediatric residency offers a variety of future subspecialty options. Deciding on any one option is a challenging process with multiple contributing factors.

## OBJECTIVES

This study aims to describe the present factors associated in choosing a subspecialty training and also seeks to improve the present residency training program of PCMC by addressing these factors in promoting subspecialty training.

## Methodology

A cross sectional study design was conducted to graduates of PCMC in the year 2018 to 2020. An electronic questionnaire was sent to the respondents. SAS™ On Demand was used for data analysis.

Keywords: : Subspecialty training, pediatric residency, personal preference and work achievement

## RESULTS

The top choices of subspecialty were Infectious Disease, Nephrology, Neurodevelopmental, Neonatology, Ambulatory, Cardiology and Intensive Care. Participants agree that both the subspecialty training process and subspecialty characteristics have an impact on their decision on subspecialty. No significant differences were seen in participants' perception of Personal preference and work achievement ( $P=0.382$ ) subspecialty training process ( $P=0.468$ ), and subspecialty characteristics ( $P=0.816$ ).

## Conclusion and Recommendation

Factors that influenced the trainees' choice of subspecialty are their personal experience with a patient, advice from doctors both in the same field they are choosing and in other fields of medicine, the location of the training institution, availability of the subspecialty in their hometown, way of training as a resident, taking an elective rotation in particular subspecialty, future income, rarity of subspecialty, future quality of life and feeling of happiness and contentment in that subspecialty training. A multi-institutional based review to include all the PPS accredited training institutions nationwide is recommended to assess a more diverse population and to be able to identify other significant factors in pursuing subspecialty training.