

# Interprofessional Pediatric COVID-19 Education for Graduate and Undergraduate Healthcare Students

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December 3, 2021



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British Society for Immunology

## Background/Introduction

According to the Center for Disease Control and Prevention, children appear to experience less severe physical illness from COVID-19. However, they remain at substantial risk due to the widespread economic and societal disruption due to COVID-19 (Golberstein, Wen, & Miller, 2020).



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## Purpose

The goal of the educational session is to examine the effects of COVID-19 on children through a Interprofessional Education (IPE) simulation to guide future healthcare professionals to assess the physical, social, and emotional factors children face during the COVID-19 pandemic.



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## Methods or Processes/Procedures

- First semester students from nursing, medicine, social work, pharmacy, and nutrition
- Three 60-minute sessions focusing on inter-professional clinical challenges in a pediatric COVID-19 setting
- Team concept, role reflection, and influence of inter-professional collaboration on patient outcomes explored



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## Results

- Interprofessional team building
- Team collaboration and identification of need for the project
- Establishment of goals



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## Limitations

- Replicating the project at another university could be difficult due to the integration into already established curriculum.
- Lack of health care disciplines on college campuses
- Convenient and small sample size



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## Conclusions/Implications for Practice

Participants can gain a greater understanding of how to care for a child with COVID 19 in clinical practice using simulation

Participants can gain a better understanding of the roles of other members of the health care team through interprofessional education



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