

# Enhancement in virtual learning cannot substitute for hands-on training in Cardiothoracic Surgery

Nestor Villamizar<sup>1</sup> and Dao Nguyen<sup>2</sup>

<sup>1</sup>University of Miami Miller School of Medicine

<sup>2</sup>University of Miami Health System

August 4, 2020

## Abstract

This program director survey attempts to determine how coronavirus 2019 (COVID-19) pandemic is impacting current training in cardiothoracic surgery. A transition to virtual didactic sessions may prove beneficial with increasing attendance. On the other hand, decreasing live simulation and case volumes may jeopardize achieving competency in surgical skills.

## Hosted file

Commentary Program Director Survey.pdf available at <https://authorea.com/users/348643/articles/473849-enhancement-in-virtual-learning-cannot-substitute-for-hands-on-training-in-cardiothoracic-surgery>