

Improving Methodology High-Performing

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Abstract

BACKGROUND:

The post-graduate medical application and match process does not allow optimal identification of individuals who will perform well during training.

OBJECTIVE:

A model of the application process can be created to test the hypotheses that one or more factors can be used to predict success during post-graduate medical training.

METHODS:

Retrospective data from graduates of the Emory University School of Medicine's Pulmonary and Critical Care Medicine Fellowship from 2007 through 2019 will be examined to identify different phenotypes of recruits

Methods

Data from the last thirteen years of graduates of Emory University School of Medicine's Fellowship Program in Pulmonary and Critical Care Medicine were used to develop a predictive model that could be used prospectively to identify future high-performing trainees during the process of reviewing the applications and interviewing them; a total of fifty trainees' data will be analyzed. With the exception of interview scores, all data regarding former trainees were provided by the fellows themselves as a requirement of the fellowship application process. The fellows will not be asked for any additional data. Data extracted from the application packets included