

Dr. Devon Shannon, MD: "Top Medical Schools Producing PM&R Residents"

Abstract

The decision to pursue a residency within physical medicine and rehabilitation (PM&R) is often highly influenced by experiences medical students have during medical school. Our study sought to determine which medical schools produced the most PM&R residents from 2017-2021 and to analyze what factors may contribute to these schools producing such high numbers of residents. Data concerning what medical schools and the number of individuals from each medical school represented at each PM&R program in the United States (US) and Puerto Rico over the time period studied was collected via publicly available information from residency program websites, medical school websites, Linked-In, Doximity, social media platforms, and other publicly available sites. According to National Resident Matching Program (NRMP) data from 2017-2021, there were 2304 individuals that matched into PM&R residencies. Our study was able to capture 2082 individuals, approximately 90.4% of the NRMP data over this period. According to our data, the top 10 medical schools producing PM&R residents from 2017-2021 were New York Institute of Technology (DO), University of North Texas (DO), University of Toledo (MD), Michigan State University (DO), Nova Southeastern University (DO), Rutgers New Jersey Medical School (MD), St Georges University (MD), Rowan University (DO), Lincoln Memorial University (DO), and Chicago College of Osteopathic Medicine (DO). Surveys will be sent to the top 10 overall medical schools and top 10 US allopathic medical schools to determine what factors may contribute to these schools producing the highest number of PM&R residents. Our study, to our knowledge, encompasses the largest amount of data regarding what medical schools are producing the most PM&R residents and will hopefully highlight factors that medical schools and PM&R departments could incorporate to increase medical student interest in PM&R as a specialty.