# Medical Education and COVID-19

## Medical Education During the COVID-19 Pandemic CHEST® Journal DOI: 10.1016/j.chest.2020.12.026



### **COVID-19** impacts all aspects of medical education



#### Impact on Equity, Diversity, Inclusion

- Implications of COVID-19's disproportionate racial impact for minority students
- Differential access to technological solutions for education
- Impact on the productivity of women trainees and educators



#### **Impact on Trainees and Training Programs**

- On demand learning: Virtual conferences and lectures
- Economic repercussions
- Virtual interviews and testing: Need to check for implicit biases
- Redeployment



#### Impact on Medical Literature and Social Media

- >40k peer-reviewed publications challenging the limits of the traditional peer review process
- Retractions seen in major scientific journals
- Major medical societies rapidly developed and disseminated critical care resources for non-intensivists, COVID-19 guidelines, and webinars
- Social media served as a source of both true and false information



#### **Impact on Mental Health and Wellness**

- Social isolation and increased stress are common
- · Important to stay connected virtually
- Consider meditation and yoga: Virtually or via apps
- · There is a need for mental health resources for trainees and faculty alike