

Author	Institution	Country	Initiative/ action	Short description
Kochis et al. ²⁵	Harvard Medical School	USA	Student-led development of a COVID-19 curriculum (educational for the students who designed it & all its users)	Faculty reviewed, available online & constantly updated learning resource that summarizes the most valuable educational material about the pandemic, all designed by medical students
Wang et al. ⁷³	Medical deans Australia & New Zealand	Australia & New Zealand	Release of a statement outlining specific roles for final-year medical students	Final-year medical students involved in a variety of clinical settings, undertaking roles with which they are already familiar
Bosveld et al. ⁷⁹	Maastricht University Medical Centre & Maastricht University	Netherlands	Students assigned supportive tasks in the ICU	Senior undergraduates involved as supportive staff for nurses (tasks such as washing/ shaving patients, collecting blood samples, making ECGs, completing charts, turning patients to supine/ prone position, transporting samples or other necessary material & participating in ALS teams)
Ding et al. ⁸⁰	All UK Medical Schools	UK	Formal participation of over 5,500 medical students in the NHS workforce	Provisional registration for final-year medical students to initiate their Foundation Interim Year 1- students without provisional registration undertook responsibilities of porters/ phlebotomists or healthcare assistants
Aron et al. ⁹⁰	Columbia-Bassett Track at Bassett Healthcare & Columbia University Vagelos College of Physicians and Surgeons	USA	The student-led Pandemic follow-up clinic	Telephonic follow-up of vulnerable patients by medical students – prioritization of patients according to social/ geographical status

Boodman et al. ⁹¹	University of Manitoba, Winnipeg	Canada	Student research teams – release of updated weekly newsletter	Clinical medical students integrated into inter-professional research teams to produce a weekly newsletter as a direct response to COVID-19-related questions by doctors – separate section also for pediatric concerns
Lapolla et al. ⁹²	All Medical Schools of Italy	Italy	Fast-tracking of almost 10,000 Italian final-year medical students into the healthcare system after graduation	Permanent change in graduation policy of final-year medical students – rules of Italian board examinations were changed according to the “Cura Italia” Decree passed by the Council of Ministers
Long et al. ⁹³	Penn State College of Medicine	USA	Student-led “COVID-19 Response Team”	A voluntary “response team” formed by student leaders & staff with the aim of identifying and prioritizing students’ duties not only according to the health system needs but also outside the health care workforce (e.g., medical school, local community)
Rupley et al. ⁹⁴	Columbia University Irving Medical Center	USA	Student-led “COVID-19 Student Service Corps”	A voluntary COVID-19 pandemic response initiative organized by both students and faculty with four categories of service-learning projects for students: Patient-facing; Faculty, Staff and Student-facing; Community-facing; and System-facing.
Soled et al. ⁹⁵	Harvard Medical School	USA	“COVID-19 Medical Student Response Team”	A voluntary student-led response team serving as a mobilizer of peers & a linkage to the institutional administration & hospital leaders – 4 virtual committees assigned the following tasks: Education for the Medical Community, Education for the Broader Community, Activism for Clinical Support, and Community Activism

Supplementary table 2. Examples of initiatives/ actions involving medical students as “frontline workers” during the COVID-19 pandemic. Abbreviations: Abbreviations: USA, United States of America; UK, United Kingdom; COVID-19, Coronavirus Disease 19; ED, Emergency department; PCR, Polymerase chain reaction; ICU, Intensive care unit; ECG, Electrocardiogram; ALS, Advanced life support; NHS, National Health System; NR, Not Reported.