Table 2: Origin of included studies

Origin	Level of medical education				Total
	UME	GME	CME	Mixed	
United States	26	22	8	3	**59 (46.5%)**
Canada	0	0	4	1	**5 (3.9%)**
South America	0	3	1	0	**4 (3.1%)**
Europe	8	7	4	1	**20 (15.7%)**
Middle East	6	2	1	2	**11 (8.7%)**
Africa	0	0	0	1	**1 (0.8%)**
Asia	9	5	3	3	**20 (15.8%)**
Oceania	2	0	0	0	**2 (1.6%)**
International	0	2	1	2	**5 (3.9%)**
Totals:	**51 (40.2%)**	**41 (32.3%)**	**22 (17.3%)**	**13 (10.2%)**	**127 (100%)**

UME = undergraduate medical education, GME = graduate medical education, CME = continuing medical education, Mixed = some combination of UME, GME, CME

Table 3: Institutional Setting

Who is responsible for educational delivery?	Level of medical education				
	UME	**GME**	**CME**	**Mixed**	**Total**
University	31	2	1	1	35 (27.5%)
Academic Hospital	19	32	15	9	75 (59.1%)
Collaboration	1	3	4	2	10 (7.9%)
Other (e.g. national organization)	0	4	2	1	7 (5.5%)
Totals:	**51 (40.2%)**	**41 (32.3%)**	**22 (17.3%)**	**13 (10.2%)**	**127 (100%)**

UME = undergraduate medical education, GME = graduate medical education, CME = continuing medical education, Mixed = some combination of UME, GME, CME

Table 4: Discipline or medical specialty

Specialty	UME	GME	CME	Mixed	Total
Anatomy	3	0	0	0	3
Anesthesiology	0	1	3	1	5
Emergency Medicine	1	3	2	2	8
Family Medicine	0	1	1	0	2
Internal Medicine	3	2	0	0	5
Medicine subspecialties	0	2	0	0	2
Neurology & Neuropsychology	1	0	0	1	2
Obstetrics and Gynecology	2	0	0	0	2
Pathology	3	3	0	0	6
Pediatrics	3	3	3	1	10
Radiology & Subspecialties	3	6	0	0	9
Surgery (General)	3	6	0	1	10
Surgical Subspecialties	5	8	1	3	17
Multi-professional or multi-disciplinary	3	5	10	4	22
Not described or not applicable	21	1	2	0	24
				Total	127

Table 5: Focus of development

Focus	UME	GME	CME	Mixed	Total
Pivot to online learning (synchronous, asynchronous)	31	20	2	5	58 (45.7%)
Simulation (training for treating patients with COVID-19)	0	4	14	6	24 (18.9%)
Assessment	8	3	0	0	11 (8.7%)
Other or multiple areas of focus	2	5	1	1	9 (7.1%)
Well-being / mental health / learner support	3	1	3	1	8 (6.3%)
Telehealth	4	1	0	0	5 (3.9%)
Clinical service reconfiguration or early graduation to support the response to COVID-19	2	2	0	0	4 (3.1%)
Interviews (admission to medical school, selection to residency)	0	4	0	0	4 (3.1%)
Service provision	1	1	0	0	2 (1.6%)
Faculty or professional development	0	0	2	0	2 (1.6%)
Total	**51**	**41**	**22**	**13**	**127 (100%)**

Table 6: Kirkpatrick's or other outcomes

	Number of Studies
Kirkpatrick Level 1: Reaction or Satisfaction	98
Kirkpatrick Level 2a: Change in Attitudes	26
Kirkpatrick Level 2b: Change in Knowledge or Skills	47
Kirkpatrick Level 3: Change in Behavior	2
Kirkpatrick Level 4a: Change in Organizational Practice	6
Kirkpatrick Level 4b: Change in Clinical Outcomes	1
Kirkpatrick Not described	8
Other Outcomes (e.g., quality improvement, policy change, etc.)	30

Note: several studies addressed multiple Kirkpatrick levels or had multiple outcomes