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| Title | An update on developments in medical education in response to the COVID- |
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| | 19 pandemic: A BEME scoping review: BEME Guide No. 64 |
| Type | Article |
| URL | https://clok.uclan.ac.uk/36617/ |
| DOI | https://doi.org/10.1080/0142159x.2020.1864310 |
| Date | 2021 |
| Citation | Daniel, Michelle, Gordon, Morris, Patricio, Madalena, Hider, Ahmad, Pawlik, Cameron, Bhagdev, Rhea, Ahmad, Shoaib, Alston, Sebastian, Park, Sophie et al (2021) An update on developments in medical education in response to the COVID-19 pandemic: A BEME scoping review: BEME Guide No. 64. Medical Teacher, 43 (3). pp. 253-271. ISSN 0142-159X |
| Creators | Daniel, Michelle, Gordon, Morris, Patricio, Madalena, Hider, Ahmad, Pawlik, Cameron, Bhagdev, Rhea, Ahmad, Shoaib, Alston, Sebastian, Park, Sophie, Pawlikowska, Teresa, Rees, Eliot, Doyle, Andrea Jane, Pammi, Mohan, Thammasitboon, Satid, Haas, Mary, Peterson, William, Lew, Madelyn, Khamees, Deena, Spadafore, Maxwell, Clarke, Nicola and Stojan, Jennifer |

It is advisable to refer to the publisher's version if you intend to cite from the work. https://doi.org/10.1080/0142159x.2020.1864310

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Appendix 1: Search strategy

PubMed

(covid-19[tw] OR COVID19[tw] OR COVID-19[nm] OR SARS-CoV-2[tw] OR SARS-CoV2[tw] OR severe acute respiratory syndrome coronavirus 2[nm] OR severe acute respiratory syndrome coronavirus 2[tw] OR 2019-nCoV[tw] OR 2019nCoV[tw] OR coronavirus[tw] OR coronavirus[tw] OR pandemic[tw]) AND ("Internship and Residency"[Mesh] OR "Students, Medical"[Mesh] OR "Education, Medical"[Mesh] OR "Schools, Medical"[Mesh] OR Intern[tiab] OR interns[tiab] OR "House officer"[tw] OR "house officers"[tw] OR Resident[ti] OR residents[ti] OR "medical education"[tw] OR fellow[tiab] OR fellows[tiab] OR "junior doctor"[tw] OR "junior doctors"[tw] OR "post-graduate"[tw] OR postgraduate[tw] OR "foundation year"[tw] OR "foundation program"[tw] OR "medical student"[tw] OR "medical students"[tw] OR "Curriculum"[mesh] OR curricul*[tiab] OR "medical school"[tw] OR "medical schools"[tw] OR "medical training"[tw] OR "undergraduate"[tw] OR "graduate"[tw] OR Learn*[tw] OR training[tw] OR trainee*[tw] OR simulat*[tw] OR virtual[tw] OR instructor*[tw] OR classroom*[tw] OR simulat*[tw] OR virtual[tw] OR ZOOM[tw]) AND ("2020/05/01"[Date - Publication] : "3000"[Date - Publication])

Embase

('covid 19':ti,ab OR covid19:ti,ab OR 'covid 19':tn OR 'sars cov 2':ti,ab OR 'sars cov2':ti,ab OR 'severe acute respiratory syndrome coronavirus 2':tn OR 'severe acute respiratory syndrome coronavirus 2':ti,ab OR '2019 ncov':ti,ab OR 2019ncov:ti,ab OR coronavirus:ti,ab OR 'coronavirus:ti,ab OR pandemic:ti,ab OR ('medical education'/exp OR 'health student'/exp OR 'medical school'/exp OR intern:ti,ab OR interns:ti,ab OR 'house officer':ti,ab OR 'house officers':ti,ab OR resident:ti OR residents:ti OR residency:ti OR 'medical education':ti,ab OR fellow:ti,ab OR fellows:ti,ab OR 'junior doctor':ti,ab OR 'junior doctors':ti,ab OR 'post graduate':ti,ab OR postgraduate:ti,ab OR 'foundation year':ti,ab OR 'foundation program':ti,ab OR 'medical student':ti,ab OR 'medical students':ti,ab OR 'curriculum'/exp OR curriculum'/exp OR curriculum'.exp OR 'medical schools':ti,ab OR 'medical schools':ti,ab OR 'medical schools':ti,ab OR 'medical training':ti,ab OR undergraduate:ti,ab OR graduate:ti,ab OR learn*:ti,ab OR trainer:ti,ab OR classroom*:ti,ab OR virtual:ti,ab OR zoom:ti,ab) AND [2020-2021]/py

CINAHL

((MH "Coronavirus+") OR (MH "Coronavirus Infections+")) OR TI (covid-19 OR COVID19 OR MW COVID-19 OR SARS-CoV-2 OR SARS-CoV2 OR MW "severe acute respiratory syndrome coronavirus 2" OR "severe acute respiratory syndrome coronavirus 2" OR 2019-nCoV OR 2019nCoV OR coronavirus OR pandemic) OR AB (covid-19 OR COVID19 OR MW COVID-19 OR SARS-CoV-2 OR SARS-CoV2 OR MW "severe acute respiratory syndrome coronavirus 2" OR "severe acute respiratory syndrome coronavirus 2" OR 2019-nCoV OR 2019nCoV OR coronavirus OR pandemic)

AND

TI (Intern OR interns OR "House officer" OR "house officers" OR OR "medical education" OR fellow OR fellows OR "junior doctor" OR "junior doctors" OR post-graduate OR postgraduate OR "foundation year" OR "foundation program" OR "medical student" OR "medical students" OR curricul* OR "medical school" OR "medical schools" OR "medical training" OR undergraduate OR graduate OR Learn* OR training OR trainer OR trainee* OR instructor* OR instructional OR educat* OR classroom* OR simulat* OR virtual OR ZOOM) OR AB (Intern OR interns OR "House officer" OR "house officers" OR OR "medical education" OR fellow OR fellows OR "junior doctor" OR "junior doctors" OR post-graduate OR postgraduate OR "foundation year" OR "foundation program" OR "medical student" OR "medical students" OR curricul* OR "medical school" OR "medical schools" OR "medical training" OR undergraduate OR graduate OR Learn* OR training OR trainee OR instructor* OR instructional OR educat* OR classroom* OR simulat* OR virtual OR ZOOM) OR TI (Resident OR residents OR residency) OR (MH "Education, Health Sciences+") OR (MH "Schools, Medical+") OR (MH "Students, Health Occupations+") OR (MH "Curriculum+"))

PsycInfo

((DE "Coronavirus" OR DE "Middle East Respiratory Syndrome" OR DE "Severe Acute Respiratory Syndrome")) OR TI (covid-19 OR COVID19 OR MW COVID-19 OR SARS-CoV-2 OR SARS-CoV2 OR MW "severe acute respiratory syndrome coronavirus 2" OR "severe acute respiratory syndrome coronavirus 2" OR 2019-nCoV OR 2019nCoV OR coronavirus OR pandemic) OR AB (covid-19 OR COVID19 OR MW COVID-19 OR SARS-CoV-2 OR SARS-CoV2 OR MW "severe acute respiratory syndrome coronavirus 2" OR "severe acute respiratory syndrome coronavirus 2" OR 2019-nCoV OR 2019nCoV OR coronavirus OR pandemic)

AND

TI (Intern OR interns OR "House officer" OR "house officers" OR OR "medical education" OR fellow OR fellows OR "junior doctor" OR "junior doctors" OR post-graduate OR postgraduate OR "foundation year" OR "foundation program" OR "medical student" OR "medical students" OR curricul* OR "medical school" OR "medical schools" OR "medical training" OR undergraduate OR graduate OR Learn* OR training OR trainer OR trainee* OR instructor* OR instructional OR educat* OR classroom* OR simulat* OR virtual OR ZOOM) OR AB (Intern OR interns OR "House officer" OR "house officers" OR OR "medical education" OR fellow OR fellows OR "junior doctor" OR "junior doctors" OR post-graduate OR postgraduate OR "foundation year" OR "foundation program" OR "medical student" OR "medical students" OR curricul* OR "medical school" OR "medical schools" OR "medical training" OR undergraduate OR graduate OR Learn* OR training OR trainer OR trainee* OR instructor* OR instructional OR educat* OR classroom* OR simulat* OR virtual OR ZOOM) OR TI (Resident OR residents OR residency) OR ((DE "Medical Education" OR DE "Medical Internship" OR DE "Medical Residency" OR DE "Psychiatric Training") OR (DE "Medical Students") OR (DE "Curriculum" OR DE "Curriculum Development"))

Appendix 2: Full text screening form

| response to CC | r describe developments or interventions in medical education explicitly deployed in OVID-19? Yes (include) No (exclude) |
|---|---|
| other health pr | vants include medical students, residents, fellows or physicians? (The study may include ofessions in addition.) Yes (include) No (exclude) |
| other study who training where where the e-lea | a opinion piece, commentary, editorial, perspective, call for change, needs assessment, or ere no actual development was deployed (e.g., an evaluation of the impact of COVID on an intervention is not described; an evaluation of "e-learning" across multiple institutions arrived developments are not described). Yes (exclude) No (include) |
| entire universit | ribes a development that is a minor part of a larger package of planned measures (e.g., an ty, including the medical school, pivoted to online education). Yes (exclude) No (include) |
| change in attiti organizational improvement ej □ | cribes outcomes, either Kirkpatrick's outcomes (level 1 reaction, satisfaction; level 2a udes, level 2b change in knowledge or skills; level 3 change in behavior; level 4a change in practice, level 4b change in clinical outcomes) OR other outcomes (e.g., quality ffect, policy change, etc). Yes (include) No (exclude) |
| | nis study pertains to: UME GME CME |
| | Assessment Telehealth Well-being / mental health / learner support Faculty Development Clinical service reconfiguration or early graduation to support the response to COVID-19 Interviews (admission to medical school, selection to residency, faculty selection) Training for treating patients with COVID-19 (e.g., simulations) Pivot to online learning (synchronous, asynchronous) Service provision Other |