Supplemental Appendix A

Table A1. Derivatives used for search strategy in the MEDLINE [OVID] database

#	Searches	Results	Type
1	("medical student*" or "medicine" or "medical school*").ti,ab,kw.	541283	Advanced
2	("mental well-being" or "mental health" or "burnout" or "distress").ti,ab,kw.	323480	Advanced
3	("underrepresent*" or "minor*" or "diversity" or "equity" or "inclusion" or "race" or "ethnicity" or "people of colour" or "pipeline program").ti,ab,kw.	1017365	Advanced
4	1 and 2 and 3	914	Advanced
5	limit 4 to (english language and humans and yr="2014 - 2024")	657	Advanced

Table A2. Derivatives used for search strategy in the PsycINFO [OVID] database

#	Searches	Results	Type
1	("medical student*" or "medical school*").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	25043	Advanced
2	("mental well-being" or "mental health" or "burnout" or "distress").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	386739	Advanced
3	("underrepresent*" or "minor*" or "divers*" or "equity" or "inclusion" or "race" or "pipeline program*" or "gender*").mp. [mp=title, abstract, heading word, table of contents, key concepts, original title, tests & measures, mesh word]	649601	Advanced
4	1 and 2 and 3	447	Advanced
5	Limit 4 to (human and english language and yr= "2014-2024")	246	Advanced