

Database	Search Terms	Results	Date	Years
Pubmed	(((((("Education, Medical, Graduate"[Mesh] OR "Education, Medical, Undergraduate"[Mesh] OR "Internship and Residency"[Mesh] OR "Pediatrics/education"[Mesh] OR "Reproductive Medicine/education"[Mesh] OR "Specialties, Surgical/education"[Mesh] OR "Psychiatry/education"[Mesh] OR "Physician's Role"[Mesh] OR "Surgical Procedures, Operative/education"[Mesh] OR "Medicine/education"[Mesh] OR medicine[tiab] OR medical [tiab] OR clinical[tiab])) AND (undergraduate[tiab] OR postgraduate[tiab] OR training[tiab] OR trainings[tiab] OR trainee[tiab] OR trainees[tiab] OR trainer[tiab] OR trainers[tiab] OR student[tiab] OR students[tiab] OR intern[tiab] OR interns[tiab] OR internship[tiab] OR internships[tiab] OR interning[tiab] OR resident[tiab] OR residents[tiab] OR residency[tiab] OR residencies[tiab] OR physician [tiab] OR physicians [tiab] OR clinician [tiab] OR clinicians [tiab] OR professor [tiab] OR professors [tiab] OR faculty [tiab] OR teacher [tiab] OR teachers [tiab] OR teaching[tiab] OR teachings[tiab] OR education[tiab] OR educations[tiab] OR competence[tiab] OR competency[tiab])) AND ("2000/01/01"[PDat] : "2017/12/31"[PDat]))) AND ("Mentoring"[Mesh] OR "Mentors"[Mesh] OR Mentor[tiab] OR mentors[tiab] OR mentorship[tiab] OR mentorships[tiab] OR mentee[tiab] OR mentees[tiab] OR mentoring[tiab] OR mentor-mentee[tiab] OR mentee-mentor[tiab] OR mentored[tiab])) AND ("Attitude of Health Personnel"[Mesh] OR "Interprofessional Relations"[Mesh] OR "Workplace/psychology"[Mesh] OR "Ethics"[Mesh] OR "Professionalism"[Mesh] OR "Morals"[Mesh]))	1259 43	9/6/2018 10/3/2019	2000-2017 2018
Embase	('medicine'/exp OR 'adolescent medicine':ti,ab OR 'comparative medicine':ti,ab OR 'comprehensive medicine':ti,ab OR 'medical science':ti,ab OR 'medical study':ti,ab OR 'medicine':ti,ab OR 'naval medicine':ti,ab OR 'predictive medicine':ti,ab OR 'specialties, medical':ti,ab OR 'underwater medicine':ti,ab OR 'medical education'/exp OR 'area health education centers':ti,ab OR 'education, medical':ti,ab OR 'education, medical, continuing':ti,ab OR 'education, medical, graduate':ti,ab OR 'education, medical, undergraduate':ti,ab OR 'education, premedical':ti,ab OR 'education, public health professional':ti,ab OR 'fellowships and scholarships':ti,ab OR 'internship and residency':ti,ab OR 'medical education':ti,ab OR 'medical instruction':ti,ab OR 'medical program':ti,ab OR 'medical programme':ti,ab OR 'medical teaching':ti,ab OR 'medical training':ti,ab OR 'training, medical':ti,ab) AND ('medical student'/exp OR 'medical student':ti,ab OR 'student, medical':ti,ab OR 'students, medical':ti,ab OR 'undergraduate student'/exp OR 'undergraduate student':ti,ab OR 'postgraduate student'/exp OR	243 26	9/6/2018 10/3/2019	2000-2017 2018

	'postgraduate':ti,ab OR 'postgraduate student':ti,ab OR 'undergraduate education'/exp OR 'postgraduate education'/exp OR 'post graduate education':ti,ab OR 'postgraduate education':ti,ab OR 'postgraduate medical education':ti,ab OR 'postgraduate training':ti,ab OR 'training, postgraduate':ti,ab OR 'resident'/exp OR 'interns and residents':ti,ab OR 'resident':ti,ab OR 'resident doctor':ti,ab OR 'resident physician':ti,ab OR 'resident surgeon':ti,ab OR 'surgery resident':ti,ab OR 'surgical resident':ti,ab OR 'clinician'/exp OR 'residency'/exp OR 'physician'/exp OR 'doctor':ti,ab OR 'medical doctor':ti,ab OR 'medical practitioner':ti,ab OR 'physician':ti,ab OR 'physician associate':ti,ab OR 'physicians':ti,ab OR 'practitioner':ti,ab OR 'private physician':ti,ab OR 'professor'/exp) AND ('mentor'/exp OR 'mentor':ti,ab OR 'mentors':ti,ab OR 'mentorship':ti,ab OR 'mentoring'/exp OR 'mentoring':ti,ab OR 'mentor mentee':ti,ab OR 'mentee mentor':ti,ab OR 'mentee':ti,ab) AND ('ethics'/exp OR 'ethical analysis':ti,ab OR 'ethical aspects':ti,ab OR 'ethical relativism':ti,ab OR 'ethical review':ti,ab OR 'ethics':ti,ab OR 'ethics consultation':ti,ab OR 'principle- based ethics':ti,ab OR 'wedge argument':ti,ab OR 'morals':ti,ab OR 'professionalism'/exp OR 'professionalism':ti,ab OR 'attitude of health personnel':ti,ab OR 'interprofessional relations':ti,ab)			
ERIC	MAINSUBJECT.EXACT.EXPLODE("Mentors") AND (MAINSUBJECT.EXACT.EXPLODE("Clinical Teaching (Health Professions)") OR MAINSUBJECT.EXACT.EXPLODE("Teaching Methods")) OR (MAINSUBJECT.EXACT.EXPLODE("Graduate Medical Education") OR MAINSUBJECT.EXACT.EXPLODE("Medical Education")) AND (MAINSUBJECT.EXACT.EXPLODE("Barriers") OR MAINSUBJECT.EXACT.EXPLODE("Problems") OR MAINSUBJECT.EXACT.EXPLODE("Ethics") OR MAINSUBJECT.EXACT.EXPLODE("Negative Attitudes") OR MAINSUBJECT.EXACT.EXPLODE("Attitudes") OR MAINSUBJECT.EXACT.EXPLODE("Professionalism")) OR MAINSUBJECT.EXACT.EXPLODE("Mentors") AND (MAINSUBJECT.EXACT.EXPLODE("Clinical Teaching (Health Professions)") OR MAINSUBJECT.EXACT.EXPLODE("Teaching Methods")) OR (MAINSUBJECT.EXACT.EXPLODE("Graduate Medical Education") OR MAINSUBJECT.EXACT.EXPLODE("Medical Education")) AND (MAINSUBJECT.EXACT.EXPLODE("Barriers") OR MAINSUBJECT.EXACT.EXPLODE("Problems") OR	1246 195	9/6/2018 10/3/2019	2000-2017 2018

	MAINSUBJECT.EXACT.EXPLODE("Ethics") OR MAINSUBJECT.EXACT.EXPLODE("Negative Attitudes") OR MAINSUBJECT.EXACT.EXPLODE("Attitudes") OR MAINSUBJECT.EXACT.EXPLODE("Professionalism"))			
ScienceDirect	(medicine OR medical OR clinical) AND (undergraduate OR postgraduate OR intern OR resident OR education) AND (mentor* OR mentee) AND (ethics OR morals OR barriers OR problems OR negative attitudes OR professionalism)	508 76	9/6/2018 10/3/2019	2000-2017 2018
Scopus	TITLE-ABS-KEY ((medicine OR medical OR clinical) AND (undergraduate OR postgraduate OR intern* OR student OR resident OR residents OR residency OR residencies OR education) AND (mentor* OR mentee) AND (ethics OR morals OR barriers OR problems OR obstacles OR challenges OR negative AND attitudes OR professionalism OR abuse OR abusive OR unsatisfactory))	777 49	9/6/2018 10/3/2019	2000-2017 2018
Mednar	(mentor or mentoring) and (medical or medicine or clinical) and (undergraduate or postgraduate or residency) and (ethics or morals or barriers or negative attitudes) / Title: mentor or mentoring AND medical or medicine or clinical / From: 2000 / To: 2017	201 104	8/9/2018 10/3/2019	2000-2017 2018
OpenGrey	(medicine OR medical OR clinical) AND (undergraduate OR postgraduate OR intern OR resident OR education) AND (mentor* OR mentee) AND (ethics OR morals OR barriers OR problems OR negative attitudes OR professionalism)	4 0	8/9/2018 10/3/2019	2000-2017 2018

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**Search strategy may not be replicable based on changes in search interface over time*