

A cross-sectional study characterising interest in research and scholarly activity among undergraduate medical and health science students.

The aim of this study is to explore the interest in research and scholarly activity among undergraduate medical and health sciences students. **Participation is completely anonymous.**

For the respondent: I understand that by completing this questionnaire I consent to participating in this part of the study. I understand the purpose, scope and potential outcomes of the study. I understand that this research is voluntary and that I am not required to participate.

Please indicate choice with a 'X' or fill in where indicated.

Current Course:	MB, ChB	Dietetics	Physiotherapy	Occ. Therapy	SLHT
Are you a current or previous EDP student?	Yes, Current		Yes, Previous		No
Year of study:	I	II	III	IV	V
Average academic performance during course of your studies:	<50%	50-59%	60-74%	75-79%	80%+
Gender:	M			F	
	Age:				
Ethnicity:	Caucasian/white	Black	Coloured	Indian	Other
Home language /mother-tongue:	Afrikaans	English	Xhosa	Other:	
Previous years of study completed in a science degree (e.g. BSc):	0	1	2	3	4 or more
Number of parents who are health care professionals :	0	1	2		
Number of parents who work in medical or non-medical research settings: (e.g. tertiary hospitals, laboratory positions, university staff, etc.)	0	1	2		
Did you attend primary school in a rural or urban setting?	Rural			Urban	
Did you attend high school in a rural or urban setting?	Rural			Urban	

Please describe in one sentence, what you understand by the term "research"

How do you generally feel about medical/clinical research?	Very Negative	Negative	Neutral	Positive	Very Positive
Have you previously completed a research project as part of the curriculum (e.g. family medicine rotation)?	Yes			No	
Are you currently working on a voluntary research project ? (I.e. not as part of the formal curriculum, but including final-year "Skripsies")	Yes			No	
Have you previously completed a voluntary research project (I.e. not as part of the formal curriculum, but including final-year "Skripsies")?	Yes			No	
Have you previously presented your research at a conference or congress?	Yes			No	
Have you previously published your research in a medical journal?	Yes			No	
Have you ever attended a presentation at the Faculty's Annual Academic Day ?	Yes			No	
How often do you refer to medical literature (for instance, reading a journal article)?	Daily	Weekly	Monthly	Almost never	
Are you aware of any research opportunities available at our Faculty?	Very aware	Somewhat aware	Mostly unaware	Totally unaware	
<u>If you are aware, please give an example of research projects that you are aware of?</u>					

<u>Please rate the statements below, with a “x”:</u>	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
I am currently interested in pursuing a research project.					
I am likely to get involved with research before graduating.					
I am likely to pursue a career that involves conducting research.					
I am likely to pursue a PhD in future.					
I am likely to never get involved with any research activities.					
I am likely to temporarily move overseas for academic reasons (e.g. specialising, research, etc).					
I am likely to permanently move overseas for academic reasons (e.g. specialising, research, etc).					

<u>Please rate the statements below, with a “x”:</u>	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Research projects should be made compulsory for all medical/health science students.					
Participating in research will be of value in my job as a clinician .					
Participating in research will be necessary to achieve my career goals , e.g. becoming a specialist.					
Participating in research is an important part of my medical education.					
Research is too challenging .					
Research is interesting .					

I am likely to specialise.	Yes	No	Don't know
If YES, please state field of likely specialisation			

<u>Please rate the statements below, with a “x”:</u>	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
There is adequate time during my studies to pursue research.					
There should be time set aside in the curriculum for pursuing research interests.					
There is adequate training for undergraduates in research methods .					
There is adequate training for undergraduates in finding and reviewing scientific literature .					
It is difficult as an undergraduate to attain adequate research funding .					
I know how to find a suitable research supervisor /mentor in my faculty.					
I know how to get involved with research and start my own research project.					
It is difficult to present research (e.g. at a conference) as an undergraduate student.					
It is difficult to publish research (e.g. in a journal) as an undergraduate student.					

I have read through the Research Toolkit .	Yes	No	Don't know what the Research Toolkit is
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I am competent in the following:	Strongly agree	Agree	Neutral	Disagree	Strongly disagree
Searching the literature					
Understanding and interpreting medical literature					
Designing a research study					
Conducting a research study					
Analysing and interpreting data from a research study					
Writing a medical paper/article					
If you have previously completed a formal research project, please share some of your experiences:					
Please give us your suggestions for making research more accessible to students :					
This questionnaire was easy to understand and complete :	Strongly agree	Agree	Neutral	Disagree	Strongly disagree

Thank you for participating. The results of the study will be made known to all students when all data has been collected and analysed.

For queries or specific feedback, please contact the investigators via email: tygerbergresearch@gmail.com