

Students' usage of generative AI in the School of Medicine and Health Sciences University of Papua New Guinea (SMHS UPNG): Baseline Survey 2025

The AI technology is rapidly transforming education around the world. This baseline survey aims to measure the impact of AI on SMHS undergraduate students' learning and motivation.

This survey is anonymous. Your Student ID email address will be stored separately and will not be linked to the study. Though highly solicited, your participation in this study is voluntary. Whether you use AI or not, your insights will inform institutional research and contribute significantly to the development of resources and policies regarding AI use in SMHS, thus benefiting you directly.

If you would like to contribute to this important research, please answer the questions below – this will take no more than 7-10 minutes of your time.

* Indicates required question

1. Email *
-

Demographics & Background

2. Your Program of Study: *

Mark only one oval.

- MBBS
- BMLS
- BPharm
- BDS
- BMIS
- Nursing
- BBMS
- Public Health

3. Year of Study (YOS) *

Mark only one oval.

- Year 1
- Year 2
- Year 3
- Year 4
- Year 5

4. Gender *

Mark only one oval.

- Male
- Female

5. How many digital devices do you own? *

Mark only one oval per row.

	Yes	No
Smart phone	<input type="radio"/>	<input type="radio"/>
Tablet	<input type="radio"/>	<input type="radio"/>
Laptop	<input type="radio"/>	<input type="radio"/>
Desktop pc	<input type="radio"/>	<input type="radio"/>
Wearable devices (smart watch, etc.)	<input type="radio"/>	<input type="radio"/>
Other (i.e., video game consoles, smart speakers, ear buds, etc.)	<input type="radio"/>	<input type="radio"/>

Awareness of AI

Examples of AI include chatbots that can write essays and other text (e.g., ChatGPT, Google Gemini, Microsoft Copilot), create images or art (e.g., DALL-E, Midjourney), and generate computer code (e.g., GitHub Copilot).

6. *

Mark only one oval per row.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
AI technology is too complex for me to grasp.	<input type="radio"/>				
I love learning about AI.	<input type="radio"/>				
I regularly discuss AI with friends/classmates	<input type="radio"/>				
I have attended workshops or seminars on AI.	<input type="radio"/>				
I think the University should run AI training courses for students	<input type="radio"/>				

Experience, Attitudes and Usage of AI

7. *

Mark only one oval per row.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
I regularly use AI in my studies.	<input type="radio"/>				
I have concerns about the accuracy of AI-generated responses	<input type="radio"/>				
I think submitting AI-generated work is cheating/plagiarism	<input type="radio"/>				
I fully trust the answers AI provides	<input type="radio"/>				
Offloading my thinking to AI may damage my ability to think critically	<input type="radio"/>				

8. The main reasons why I use AI are: *

Mark only one oval per row.

	Strongly disagree	Disagree	Not sure	Agree	Strongly agree
To summarize relevant texts	<input type="radio"/>				
To explain concepts	<input type="radio"/>				
To generate essays /assignments	<input type="radio"/>				
To save time	<input type="radio"/>				
To edit my work (i.e., with Grammarly)	<input type="radio"/>				

9. Which of the following AI tools do you, or have you, used? *

Mark only one oval per row.

	Yes	No
ChatGPT	<input type="radio"/>	<input type="radio"/>
Gemini	<input type="radio"/>	<input type="radio"/>
MS Copilot/Bing AI	<input type="radio"/>	<input type="radio"/>
Grammarly	<input type="radio"/>	<input type="radio"/>
AI Chat	<input type="radio"/>	<input type="radio"/>
Bixby	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

10. Do you have mixed emotions (anxiety, guilt) about AI use? *

Mark only one oval.

- Yes
- No

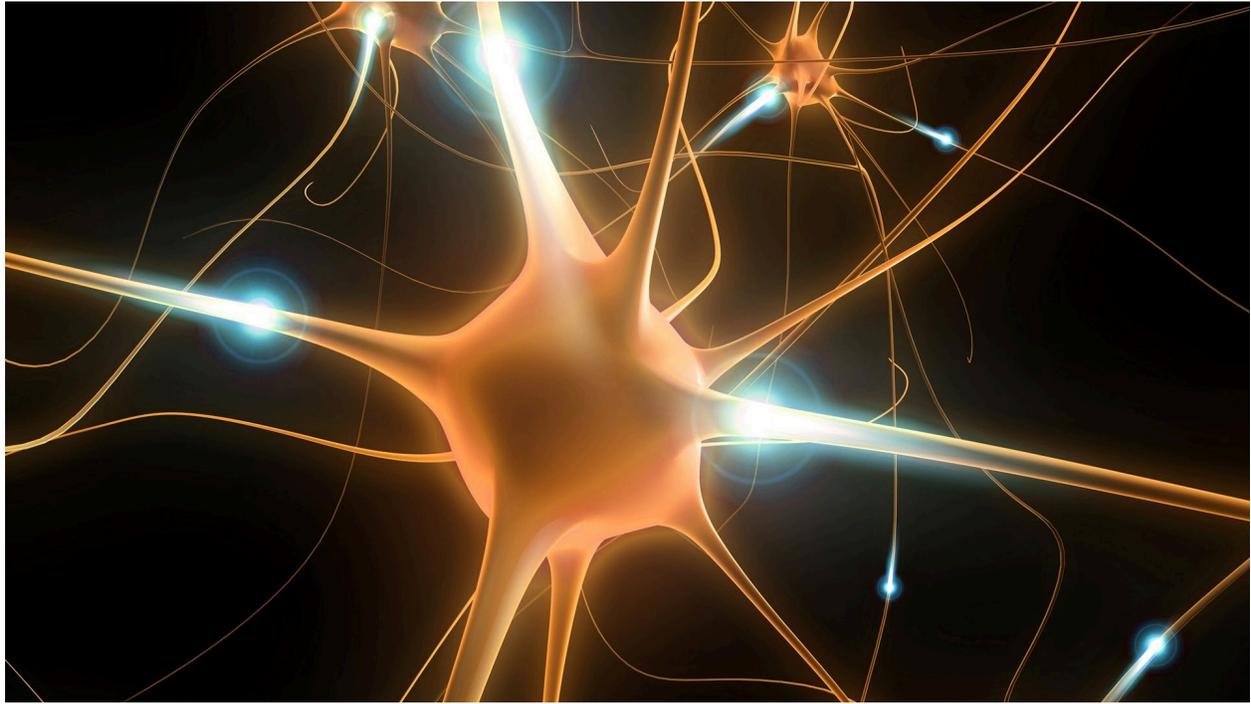
11. I would like clear guidelines from the University on AI use *

Mark only one oval.

- YES
- NO

TENKYU TRU for participating in this study!

EM TASOL



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