
Virtual Reality Based Neuroanatomy-Department of Neurosurgery, SRIHER

Name:

ID:

Date:

Group: I/II/III

Test Series:

Prior VR Exposure- Yes/No

Dear Participant,

You are invited to take part in a research study comparing virtual reality (VR)–based learning modules with traditional teaching methods. The purpose of this study is to evaluate the effectiveness, engagement, and perceived learning outcomes of these two teaching approaches.

Your participation is voluntary. Completing this questionnaire will take approximately 15–20 minutes. Your responses will remain anonymous and will be used solely for academic research and educational improvement. There are no risks or direct benefits to you, but your feedback will help us understand how innovative teaching methods can enhance medical learning.

By proceeding to the survey, you consent to participate in this study and for publication of the results obtained through this study.

If you have any questions, please contact the research team at-projectneurosurgerysriher@gmail.com

Signature

Q1. Identify the Anatomical Structures demonstrated on the screen. (Encircle the right option)

Structure Number	A	B	C
1	Torcula	Crista galli	Sphenoid ridge
2	Sphenoid ridge	Optic foramen	Foramen of Vesalius
3	Inferior Orbital Fissure	Optic foramen	Superior orbital fissure
4	Sella Turcica	Clivus	Sphenoid ridge
5	Inferior Orbital Fissure	Optic foramen	Superior orbital fissure
6	Anterior Clinoid Process	Dosum sella	Sphenoid ridge
7	Foramen Spinosum	Foramen Ovale	Foramen Rotundum
8	Foramen Spinosum	Foramen Ovale	Foramen Rotundum
9	Foramen Rotundum	Foramen Ovale	Foramen Spinosum
10	Foramen Ovale	Foramen Lacerum	Foramen of Vesalius
11	Internal acoustic meatus	Jugular foramen	Hypoglossal canal
12	Clivus	Foramen Magnum	Torcula
13	Hypoglossal canal	Internal acoustic meatus	Jugular foramen
14	Pericallosal Artery	Anterior communicating artery	Middle cerebral artery
15	Posterior cerebral artery	Superior cerebellar artery	Posterior Inferior Cerebellar Artery
16	Posterior Inferior Cerebellar Artery	Posterior cerebral artery	Superior cerebellar artery
17	Basilar Artery	Superior cerebellar artery	Vertebral Artery
18	Middle Cerebral Artery	Pericallosal Artery	Internal Carotid artery
19	Vertebral Artery	Internal Carotid artery	Middle cerebral artery
20	Superior cerebellar artery	Posterior cerebral artery	Posterior Inferior Cerebellar Artery

Q2. How would you describe your experience of using the virtual reality modules for learning anatomy?

Q3. Would you visit the VR lab for further learning?

Q4. What are your expectations of the VR lab to improve your learning?

Q5. Share any suggestions you may have for improving the VR lab.

Thank you for contributing to medical education research!

Feel free to reach out to us for any queries or assistance.

Dr. Marianne
Dr. Nisha
Dr. Sai Sriram S
Dr. Vivek V