

Grant-giving programs

NIH-UPM Student Research Grant

Identify the grant-giving body

- National Institutes of Health (NIH) at the University of the Philippines Manila (UPM)

Give the title of the program

- NIH-UPM Student Research Grant

Give the priority areas of the program

- Health-related research, with emphasis on projects aligned with national health priorities, innovative interventions, and significant scientific merit.

State why you think they would welcome your project

- My research on using VR as an aid for therapy, specifically imagery rehearsal therapy, aligns with their priority for innovative health solutions.

Estimate your likelihood of getting funding, if you applied.

- Likelihood of getting funding is moderate. They might prioritize AI-related research, but it could depend on how much they value the novelty and potential impact of VR.

PCIEERD Institution Development Program

Identify the grant-giving body

- Philippine Council for Industry, Energy, and Emerging Technology Research and Development (PCIEERD) under the Department of Science and Technology (DOST)

Give the title of the program

- Institution Development Program (IDP)

Give the priority areas of the program

- The IDP supports the establishment and improvement of research facilities and laboratories in alignment with PCIEERD's strategic sectors, which include:
 - Emerging technologies (e.g., AI, VR, AR)
 - Health innovation

- Information and communication technologies
- Energy and environment
- Advanced manufacturing

State why you think they would welcome your project

- My research utilizes Virtual Reality (VR) as an aid for therapy, aligns with the program's focus on emerging technologies and health innovation.

Estimate your likelihood of getting funding, if you applied.

- The likelihood of getting funding is high because my research proposal aligns with two of PCIEERD's prioritized sectors: emerging technologies and health innovation. By leveraging Virtual Reality as a therapeutic aid, my project addresses both technological and health-related priorities. Additionally, I meet the eligibility requirements, which strengthens my application further.

PCHRD Research and Development Management – R&D Grants

Identify the grant-giving body

- The Philippine Council for Health Research and Development (PCHRD), a sectoral council under the Department of Science and Technology (DOST)

Give the title of the program

- Research and Development Management – R&D Grants

Give the priority areas of the program

- PCHRD's research priorities include:
 - Tuklas Lunas® (Drug Discovery and Development)
 - Functional Foods
 - Nutrition and Food Safety
 - Re-emerging and Emerging Diseases
 - OMIC Technologies for Health
 - Biomedical Engineering for Health
 - Diagnostics
 - Digital and Frontier Technologies for Health
 - Disaster Risk Reduction and Climate Change Adaptation in Health
 - Brain and Mental Health

State why you think they would welcome your project

- My research on using Virtual Reality (VR) as a therapeutic aid aligns with the priority areas of Digital and Frontier Technologies for Health and Brain and Mental Health.

Estimate your likelihood of getting funding, if you applied.

- The likelihood of getting funding is moderate because my research proposal aligns with two of PCHRD's priority areas: Digital and Frontier Technologies for Health and Brain and Mental Health. However, as of September 2024, PCHRD has been prioritizing funding for thesis projects focused on Natural Products, which may affect the chances of proposals in other areas.

Journals/Conferences

IEEE Virtual Reality (Conference)

Give the title of the journal or conference

- IEEE Virtual Reality

Give its focus area

- IEEE VR focuses on presenting research in virtual reality (VR) and 3D user interfaces (3DUI). Since 2018, it has been known as the IEEE Conference on Virtual Reality and 3D User Interfaces, making it the leading platform for innovations in VR and interactive 3D environments.

Based on generally accepted metrics, how reputable is it? Are you sure it is not a predatory journal or conference?

IEEE is a highly reputable organization, particularly in the technical and academic communities, as evidenced by its journals' consistent performance in the Journal Impact Factor™ (JIF) rankings. According to the most recent Journal Citation Reports (JCR):

- 21 of the top 25 journals in Electrical & Electronic Engineering
- 13 of the top 15 journals in Telecommunications
- 5 of the top 10 journals in Computer Science, Artificial Intelligence
- 5 of the top 10 journals in Imaging Sciences
- 4 of the top 5 journals in Automation and Control systems
- 3 of the top 5 journals in Computer Science, Cybernetics
- 3 of the top 5 journals in Computer Science, Hardware & Architecture
- 3 of the top 5 journals in Computer Science, Information Systems

State why you think it would welcome your submission

- My research aligns with their theme of innovations in VR, specifically its application for mental health therapy. By addressing both technological and healthcare advancements, my submission fits well within their focus on exploring novel and impactful uses of VR.

Estimate the likelihood of getting accepted, if you submitted.

- IEEE VR seems highly competitive. The likelihood of my research being accepted at IEEE VR is low, as previous papers presented at the conference often showcase highly innovative and empirically tested applications of VR.

Frontiers in Virtual Reality (Journal)

Give the title of the journal or conference

- Frontiers in Virtual Reality

Give its focus area

- This journal focuses exclusively on VR and AR technologies, Augmented Reality haptics, Technologies for VR, Virtual Reality and Human Behaviour, Virtual Reality in Industry, and Virtual Reality in Medicine.

Based on generally accepted metrics, how reputable is it? Are you sure it is not a predatory journal or conference?

- Frontiers has cleared allegations among them that they are a predatory journal.
- Frontiers is accredited by and is a member of major publishing regulatory and ethical organizations, adhering to the highest quality standards and best ethical practices. These include COPE, OASPA - Open Access Scholarly Publishers Association, and DOAJ - Directory of Open Access Journals.
- Among bibliometric databases, including Web of Science, Frontiers' titles are ranked among the strongest in their categories by any measure. Currently, they are the 6th largest and the 3rd most cited publisher in the world, the 1st most cited amongst interdisciplinary publishers, and the 2nd most cited amongst open access publishers.

State why you think it would welcome your submission

My research fits into the sections:

- Virtual Reality and Human Behaviour, since my application can impact mental health and behavior during therapy sessions.

- Virtual Reality in Medicine in Frontiers in Virtual Reality since the application is designed as a psychological treatment, which emphasizes on the use of VR for medical purposes, such as therapy, rehabilitation, and mental health care.

Estimate the likelihood of getting accepted, if you submitted.

- Since my research is highly relevant, I would estimate the likelihood of acceptance as moderate. However, I have some doubts about publication, as my special project focuses solely on developing the system without testing its effectiveness.

References

NIH-UPM Research Grants – RESEARCH GRANTS ADMINISTRATION OFFICE. (2024). Upm.edu.ph. <https://rgao.upm.edu.ph/funding-opportunities/nih/>

ITAdministrator. (2024). Institution Development. Dost.gov.ph. <https://pcieerd.dost.gov.ph/supported-programs-projects/strategic-thrusts-and-programs/240-institution-development#v-entitlements>

2024 DOST Call for Health Research Proposals (for 2026 Funding) - Philippine Council for Health Research and Development. (2024, May 14). Philippine Council for Health Research and Development. https://www.pchrd.dost.gov.ph/calls_and_events/2024-dost-call-for-health-research-proposals-for-2026-funding/

Frontiers in Virtual Reality. (n.d.). Www.frontiersin.org. <https://www.frontiersin.org/journals/virtual-reality>

Misinformation website – alerting our community. (n.d.). Www.frontiersin.org. <https://www.frontiersin.org/news/2023/03/31/misinformation-website-alerting-our-community/>

IEEE VR Conference. (2024). Ieee.org. <https://ieeervr.org/PastConferences.html#past>

IEEE Journals Lead the Field in the Latest Citation Rankings. (2024). Ieee.org. <https://www.ieee.org/about/news/2024/ieee-journals-latest-citation-rankings.html>