

2020 Student Engagement Grants Program Recipients



THE UNIVERSITY OF
MELBOURNE

June 2020

Student Engagement and Peer Programs, Student Success

2020 Peter McPhee Student Award

Engagement Activity	Activity Leader and Course/Faculty	Activity Description	Partner Organisation	Amount Funded
The Mernda VR Project	Thomas K, Doctor of Philosophy – Arts (Arts)	This project aims to create and display an accurate virtual reality reconstruction of a rural archaeological site in Mernda - the Moses Thomas estate. Using modern virtual reality reconstruction as a means of making rural archaeology more engaging to the general public, with a means of delivery that is easily transferable, accessible, and reusable. Reconstructed 3D model swill be created showing the site in two phases of its history: the 19th century farmstead, and the pre-European landscape. This model would be adapted for viewing in portable VR headsets, and provided to local museums and libraries for public engagement.	N/A	\$4,431

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Building school-based sexual and reproductive health education capacity: Granting Indonesian adolescents' access to sexual and reproductive health education and rights	Alya H, Master of Public Health (MDHS)	This project aims to build the capacity of local Senior High Schools (SHS) in Mataram, Eastern Indonesia to promote Adolescent Sexual and Reproductive Health (ASRH) education. Early marriage is a violation of human rights, yet it remains common in Mataram with 42.2% of girls marrying before the age of 19 in 2018 (DP3A of WNT, 2019). ASRH is also a fundamental right and can facilitate the prevention of early marriage. ASRH education is legal, but not compulsory in Indonesia, and remains very limited in Mataram. With adequate support and training, schools can play crucial roles in delivering ASRH education.	Provincial of Education and Culture Office of West Nusa Tenggara Province	\$10,000
CRLC Refugee Teachers Empowerment Project	Jun Bin L, Master of Development Studies (Arts)	A comprehensive 6-months 'CRLC Teachers Empowerment project' featuring 8 online virtual classes for 27 refugees community leaders in Cisarua, Indonesia. The project will be focusing on the Psychosocial Training for refugee teachers that oversee approximately 300 students and staff with three main areas of activity: a creative approach to psychosocial support, actor-based psychosocial	Cisarua Refugee Learning Centre	\$9,580

		support and participatory-based learning sessions with the refugee teachers. This project aims to address the first short term concern relating to the current situation of COVID-19 and long-term approach to support the work of refugee community leaders in Cisarua.		
Kumbang (Kakak Tumbuh Kembang - Sibling of growth and development): Engaging medical student as foster siblings for screening and detecting growth and developmental delays in children	Reza Pandu A, Master of Public Health (MDHS)	This program aims to screen growth and developmental delays in approximately 400 children of low socioeconomic status in Yogyakarta and then pair them with medical students (named Kumbang for Kakak Tumbuh Kembang - sibling of growth and development) who will assist the parents of the children found at risk for growth and developmental delays to seek medical intervention. To achieve that, volunteering medical students organised with the help of our partner CIMSA UGM, a medical student body in the Faculty of Medicine Universitas Gadjah Mada, will be trained to perform the screening in Jetis, a rural area in Yogyakarta.	Centre for Indonesian Medical Student Activities	\$8,539
Mero Shakti "My Power"	Ajay A, Master of Science (Epidemiology) (Science)	The project aims to deliver a series of community menstrual cycle games to increase fertility awareness among out of school adolescent girls and young couples of rural Nepal. Innovative community games designed with the involvement of community members and local stakeholders will clarify the misconceptions about menstruation and fertility. Out of school adolescents and young couples are more vulnerable because of lack of awareness about menstruation and fertility cycles resulting in unhygienic menstrual practice, unwanted pregnancy, and reproductive infections. The project will provide awareness about healthy menstrual practice and fertility by socially acceptable means and will motivate behavioral change.	N/A	\$6,197
Wavelength	Nikolas K, Doctor of Medicine (MDHS)	Wavelength (https://www.wavelengthmeded.org/) is a student-led online educational resource on lesbian, gay, bisexual, transgender, queer and intersex (LGBTQI) health for medical students and health professionals. It began as an extracurricular project initiated by UoM medical student alumni with supervision from LGBTQI health practitioners and community members. Through online lectures, clinical scenarios and case discussions, Wavelength seeks to provide a foundation of competency training that health students and doctors can develop throughout their practice. Our intention is for further content development through a collaborative partnership model; student-led, with input from health professionals and community members, ensuring it reflects community needs.	Northside Clinic	\$4,860
University Cancer Case Competition	Aisha B, Bachelor of Biomedicine (MDHS)	The University Cancer Case Competition presents students with a real-world problem in the cancer space, this year being cancer survivorship care. Students are asked to form teams to propose a specific, measurable, achievable, realistic, and timely solution to improve the care cancer survivors receive. The University Case Competition seeks to	N/A	\$2,700

		develop the leadership of students, and endeavours to create a platform for students to convert thought to action, and empower them to effect real and meaningful change in the space of cancer care outside of the lecture theatre.		
Sisters-Connect	Kirsty M, Master of Development Studies (Arts)	Sisters-Connect is a project to keep women who are refugees, asylum seekers and migrants financially empowered and socially connected during the immediate COVID-19 crisis. Sisters-Connect works in direct partnership with organisation SisterWorks, a non-for-profit providing a platform for refugee and other migrant women to develop pathways of education, employment, entrepreneurship and leadership, all whilst being connected by the SisterWorks community. This programme takes a two-pronged approach, tackling (1) the creation of the 'home office', where essential equipment and material are disseminated amongst Sisters, and (2) the creation and maintenance of virtual connection, with workshops, classes and visits moved to online.	SisterWorks	\$9,840
Health Outreach Project	Wayne Z, Doctor of Medicine (MDHS)	Strive's Health Outreach Program (HOP) is a student-run health screening initiative that aims to improve access to healthcare for socioeconomically disadvantaged groups. HOP will run in collaboration with not-for-profit organisation Avalon Centre. University students from health science backgrounds will be recruited to manage a series of health screening booths as an adjunct to Avalon Centre's Drop-In Programme. Scheduled to run 4 times over the next 12 months and reaching an estimated 50 participants, Strive's HOP seeks to improve health literacy and lower barriers to healthcare for participants. Volunteers will gain invaluable opportunities to apply coursework knowledge and practise clinical skills.	Avalon Centre	\$1,400
Community Engagement Workshops	Jennifer Gu, Doctor of Medicine (MDHS)	Strive's Community Engagement (CE) Program comprises of three initiatives which promote healthy lifestyle behaviours to school-aged children and aim to improve children's health literacy and long-term health outcomes: <ul style="list-style-type: none"> • Healthy Eating Workshops • Nutrition Storybook • Physical Activity Workshops 	N/A	\$1,672
Exploring First Nations perspectives of On Country learning	Simona Sterling, Doctor of Medicine (MDHS)	The project aim is to engage with First Nations communities in metro Melbourne and regional Victoria (Shepparton, Ballarat, Bendigo, Healesville, Echuca and Heywood) to explore First Nations perspectives of On Country learning. It is a unique pedagogical means for student health professionals to engage with First Nations perspectives, knowledges, understandings of health and ways of being, and is imperative to developing a culturally safe health workforce.	N/A	\$10,000

		The data collected from focus group discussions will be shared back with Victorian communities, and will inform the design of an On Country learning program, to be piloted with Doctor of Medicine students.		
Cards for a Cause Social Entrepreneurship Discovery Program	Aryan M, Master of Engineering (Engineering)	Cards for a Cause is a social enterprise which supports underprivileged high school students and has achieved this through subsidising 100 months of public transport for Victorian students. This grant will be used towards a program aimed at Access Melbourne students to inspire entrepreneurial action and build the skills necessary to pursue social impact. It consists of presentations at schools in 2021 where we will accentuate our vision as an example, to inspire interest in entrepreneurship. There will also be a 2-day program to promote skills and ignite a passion for social impact, through a plethora of workshops, guest presentations and hackathons.	N/A	\$4,822
Scientific Earworms: science that gets stuck in your head	Catriona N-R, Doctor of Philosophy - Medicine, Dentistry and Health Sciences (MDHS)	Writing songs about science to get stuck in people's heads! A production of science educational songs and posts on social media to engage young people (ages 10-16) in science and encourage them to pursue STEM. This project will encourage students to ask questions, and develop critical thinking and problem-solving skills, which are particularly important in the face of global health and environmental challenges, so that they are well-informed and can make decisions based on solid scientific evidence. This will foster creative and innovative thinking among the next generation of Australian leaders and scientists to find solutions to these challenges.	N/A	\$2,299
The world of data analytics	Nandakishor D, Doctor of Philosophy – Engineering (Engineering)	The internet has revolutionized the world leading to an age of connectivity. It has pushed the boundaries of machine intelligence by enabling sophisticated computing algorithms to be developed by efficiently harnessing large data aggregations. The ability to understand the data and analyzing it effectively through computer algorithms is an essential skill irrespective of one's profession. It is imperative that students at a young age understand its importance and impact on the positive influences as well as the limitations. There will be a series of workshops targeting students at different stages of education to demonstrate the importance of data science technology.	IEEE Student Branch University of Melbourne	\$4,200

Total number of projects funded: 14

Total Student Engagement Grants Program funds awarded in 2020 (inclusive of the Peter McPhee Student Award):
\$80,540.00

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