

Student Profiles



Marisa Duong

Marisa will investigate oxidative stress in disease cells to pinpoint effective treatments.

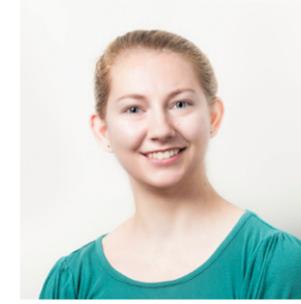
“The nature of research alone is enough to excite me, and the potential medical application of my research further motivates me to immerse myself into this stimulating intellectual quest to push the boundaries of human knowledge.”



Grace Goh

Grace’s research will examine the role of ambient temperature, body temperature, and circadian rhythms to determine what impact lifestyle disruptions like shift work or jet lag can have on metabolic functions.

“Creativity thrives in an environment that is collaborative and supportive, and I have no doubt that the research environment here can support me in this.”



Karissa Lear

Karissa is studying the behaviour and activity patterns of the Largetooth Sawfish using acceleration data loggers.

“I love being able to use this technology to learn what these animals do in the open ocean where we can’t directly observe them and I’m excited to continue this work with sawfish during my graduate studies.”



Sophie Monnier

Sophie is investigating new sources of hydrocarbon reserves to fuel the energy industry.

“The Forrest Scholarship allows me to complete my PhD in one of the top Geophysics groups in the world. The opportunity to be in this group, surrounded by highly competent people in Geophysics, Computer Science and Geology is helping me grow on a personal level at a very fast rate.”



Trung Viet Nguyen

Trung is working with leading WA-based epigenetics experts to unpack DNA methylation.

“The Scholarship has given me a unique opportunity to train in one of the world’s laboratories at UWA in the field of epigenetics with opportunities to collaborate with leading experts.”



Tim Hammer

Timothy is one of the inaugural Forrest Scholars and is conducting research to understand how plants adapted to the unique environmental conditions in Australia.

“This scholarship allows me to do research in one of the best schools for plant biology, learn from great researchers in my field, and conduct research in Western Australia in one of the most botanically interesting areas in the world.”



Dulce Vargas Landin

Dulce’s research could unlock further knowledge on human brain function.

“I have always been amazed by the diversity of biological organisms and how such variety can be encoded in DNA. It is for this reason I chose a biological career in Genomic Sciences. The Forrest Research Foundation Scholarship gives me, as a student, stability that allows me to focus just on my research.”



Amy (Kit) Prendergast

Kit’s research will demonstrate how bees and their pollination services, especially in urban environments, underpin healthy ecosystems, including those featuring native, horticultural and crop plants.

“I am about to embark on an exciting and crucial project to discover what native bees inhabit urban areas in southwest WA, and what factors enhance or limit their diversity and abundance.”



Frederick Seersholm

Frederick’s research will investigate biodiversity using genetic methods to identify past species from fragments of animal bone fossils.

“This research will serve to make people aware of the effects they have had, and continue to have, on ecosystems – an important message to convey as communities strive to preserve and restore faunal biodiversity in their local environment.”



Ryuta Ujihara

Ryuta’s research will enhance understanding of requirements for efficient sea and waste water desalination by monitoring the membrane condition through magnetic resonance imaging.

“A world-wide water shortage is anticipated due to increasing population, rapid urbanisation and climate change. I want to help solve the problem by developing efficient membrane modules for desalination.”