

**14 November 2025**

**To Whom It May Concern,**

I am pleased to provide this recommendation for Fatemeh Vazirian, an emerging leader in neuroscience and data-driven health research. Fatemeh's research achievements and expertise are highly impressive.

Fatemeh is currently completing her PhD at the University of Tasmania under the Australian Government-funded Medical Research Scholarship. Her work focuses on identifying early clinical and biological signatures linking chronic pain to major neurodegenerative diseases, including Parkinson's disease, dementia, Alzheimer's disease, and multiple sclerosis. By integrating large-scale population datasets with advanced statistical modelling, she is pioneering approaches that may transform our understanding of disease mechanisms and enable early detection and intervention.

Her research has significant potential to inform microbiology and translational medicine, particularly in understanding the links between systemic inflammation, infection, and neurodegeneration. Fatemeh has published in high-impact international journals and presented her findings at leading conferences, demonstrating both scientific rigour and the ability to communicate complex ideas effectively. Her interdisciplinary expertise in neuroscience, epidemiology, and data science positions her to contribute meaningfully to research initiatives that bridge laboratory science and population health.

I believe that Fatemeh's innovative approaches and translational focus could be highly beneficial to research groups within our department and to broader biomedical research programs. Her work exemplifies the type of forward-thinking scientific talent that advances both knowledge and practical applications in health research.

I fully endorse Fatemeh Vazirian for opportunities that will allow her to expand her research impact and contribute to the scientific community. Please feel free to contact me for further information.

Sincerely,



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