

Project title:	Improving measurement of movement behaviours using wearable devices
Hours of engagement & delivery mode	30 hours per week In person Herston Campus, Building 887 Public Health Building
Description:	Physical activity is a dynamic and complex behaviour that evolves across the lifespan. This project aims to improve understanding of the measurement of physical activity using research- and commercial-grade wearable devices. It adopts a mixed-methods approach, incorporating data from large cohort studies, systematic reviews, and the development of novel instruments to measure physical activity accumulated throughout adulthood.
Expected learning outcomes and deliverables:	Students will be given the opportunity to develop skills in statistical analysis, systematic literature reviews, and data collection, and to contribute to written or visual reports associated with the project. The student may also have the opportunity to generate presentations for local or national conferences. These skills will give the student a substantial advantage in future research activities (e.g., PhD and research assistant positions).
Suitable for:	Applicants with background knowledge of epidemiology, public health and physical activity are strongly encouraged to apply.
Primary Supervisor:	Dr Gregore Iven Mielke g.ivenmielke@uq.edu.au
Further info:	The supervisor CAN be contacted by students prior to submission of an application Dr Gregore Iven Mielke Physical Activity Epidemiology and Life Course Research Group