

PROJECT DETAILS

Project Title:

Seeing the Unseen: Co-designing a Lived-Experience System for Everyday Symptom Awareness in Myasthenia Gravis (MG).

Project Summary:

This proposed PhD project stems from a seeding project between ECU and the Myasthenia Alliance Australia that mapped the lived experience of people living with MG.

This PhD project builds on the insights from the mapping project to develop tools and avenues to improve patient-carer-clinician communication. Through co-design and Photovoice methods, this project explores how the MG community navigates daily symptom fluctuations, including fatigue, breathing difficulties, sleep disturbances, and participation challenges. The insights from participant-generated images, co-design workshops, and iterative prototyping will co-create meaningful ways for individuals to notice, interpret, and communicate their symptoms with the medical teams.

Preferred Applicant Skillset:

The PhD applicant brings strong capabilities in human-centred design, qualitative inquiry, and creative research methods, with proven skills in co-design facilitation, community engagement, and ethical, empathetic collaboration with people living with complex health conditions. They should demonstrate advanced competence in visual research methods, including Photovoice, reflective interviewing, and participatory analysis. Their background shows strength in interdisciplinary thinking, integrating design, health, and social research. They excel at translating lived-experience insights into meaningful artefacts, frameworks, and practice improvements. The applicant is highly organised, reflective, and committed to producing impactful, community-driven research that advances both social and clinical understanding.

Primary Contact:

Assoc Prof Christopher Kueh.

c.kueh@ecu.edu.au

+61 431 862 619