

## **PhD Scholarship Opportunity - Muscle Research Laboratory, The University of Queensland**

An exciting opportunity exists for students to join a collaborative project between the Muscle Research Laboratory and the Centre for Sensorimotor Neuroscience to conduct research into muscle physiology and energetics.

### **The Projects**

We have a number of Australian Research Council funded projects ranging from understanding the relationship between calcium transport in cells and muscle energetics, to exploring how energy is consumed in muscles during life-like contractions.

### **The Scholarship**

The University of Queensland PhD Scholarship has an annual stipend of \$28,092 per annum (tax free, indexed annually) for a period of up to 3.5 years of full-time study, including a full tuition fee waiver. We will also provide an additional top-up scholarship of up to \$5,000 per annum, commensurate with experience. Due to restrictions on international students entering Australia due to COVID-19, we are presently only considering domestic (Australian) or international candidates already based in Australia.

### **The Candidate**

The successful candidate will be based at The University of Queensland, Brisbane, Australia, under the supervision of A/Prof Bradley Launikonis (<https://researchers.uq.edu.au/researcher/10788>) and Prof. Glen Lichtwark (<https://researchers.uq.edu.au/researcher/893>). There are also opportunities to travel to work with international colleagues.

The scholarships would suit students with a background in comparative biology, physiology or biomedical sciences, with experience in basic laboratory work, animal dissection and basic computational skills. A strong understanding of the physiology and biomechanics of muscle would be advantageous.

### **EOI Process**

Interested applicants are asked to submit an expression of interest (EOI) addressed to Prof Glen Lichtwark and A/Prof Bradley Launikonis -

- A brief (1-page maximum) covering letter, describing your background, interests, and why you would be a good candidate for the projects,
- a CV clearly outline any research related activity or outputs (e.g. presentations, papers)
- academic transcripts,
- evidence of English Language proficiency where English is not first language,
- contact details for two relevant referees.