

Application for a Summer Research Project in the Department of Physiology, 2017/18

Name: _____ Student ID: _____

Email: _____ Phone: _____

Rank up to **three** research projects you'd like to be considered for (leave the other squares blank):

	Dr Andrew Bahn - <i>Use of optogenetics in pancreatic β-cells to decipher the role of GLUT9 under hyperuricemic conditions</i>
	Dr Andrew Bahn & Assoc Prof Rajesh Katare – <i>Cardiac stem cell function under hyperuricemic conditions</i>
	Professor Colin Brown – <i>Central regulation of reproduction</i>
	Dr Rebecca Campbell – <i>Polycystic ovary syndrome and the female brain</i>
	Dr Martin Fronius – <i>Characterising ENaC function as shear sensor in endothelial cells</i>
	Dr Phil Heyward – <i>Regulation of intercommunication in cortico-limbic brain circuit</i>
	Dr Karl Iremonger – <i>Regulation of corticotropin-releasing hormone (CRH) neuron excitability</i>
	Dr Pete Jones – <i>Role of RyR2 in cardiac arrhythmia</i>
	Assoc Prof Rajesh Katare – <i>MicroRNAs in diabetic cardiovascular disease</i>
	Dr Regis Lamberts and Assoc Prof Phil Sheard – <i>Autonomic innervation of the diabetic heart</i>
	Assoc Prof Fiona McDonald – <i>How are iron channels recycled?</i>
	Dr Alex Tups – <i>The role of brain inflammation in obesity, diabetes and circadian rhythms</i>

My Availability:

Summer research projects are designed to take 10 weeks (not including write-up). Should you be selected for a project, it is up to you and your supervisor to decide exactly when you will start and finish the research component. The earliest date I could start a summer research project is: _____

Is there any period of time over the summer when you are expecting to NOT be available?

- No
- Yes – the date/s I am unavailable are: _____

Please tick:

- I have spoken to the academic/s I am interested in working with about the project they are offering.
- I give permission for a copy of my academic record to be printed and given to the academic/s I have indicated above.

Signed: _____ Date: _____