Dear students,

The Department of Physiology, Anatomy and Microbiology is pleased to offer you the opportunity to apply for a place in our Honours program (HBS4HPA-Honours in Human Physiology and Anatomy) for 2018. **This invitation to apply is made on the assumption that after this year you will have successfully completed your degree and will achieve an average mark of 65 for across your 3rd year subjects.**

Attached is a list of potential projects for 2020. **If you are interested in any of the projects listed in the accompanying sheet, please contact the supervisor(s) to arrange a meeting to discuss the project. I emphasize that you MUST have a meeting (preferably face to face) with potential supervisors, otherwise you will NOT be assigned a project.** Please also note that there is no guarantee that all students who apply for Honours will be accepted or that all advertised projects will go ahead – a number of factors (e.g. successful receipt of funding, finding a suitable student with the right skills) may affect whether a supervisor elects to run a potential project.

**After you have met with potential supervisors for any projects you are interested in, please complete the table on the next page indicating which project you would like to be assigned to (list your preferences in order from 1 to 5) and return to me by Wednesday 27th November via email (La Trobe students please use your La Trobe email account). After consultation with supervisors, a provisional list of students and their allocated projects will be drawn up and those individuals who have been allocated an Honours project for 2019 will be notified by email approximately two weeks later. If you are successful in obtaining a project, you will be given details via email on how to finalise your enrolment in Honours. Those students who miss out on a first-round offer for a project will have the opportunity to be considered for any supplementary projects in the New Year that become available (while there are usually not a lot of supplementary projects they do become available from time to time).**

I hope you will consider Honours in Human Physiology and Anatomy. We believe that it will prove to be an interesting and challenging year for you and provide you with an opportunity to gain valuable skills and obtain first-hand experience of scientific research. **Please feel free to contact me at any time (**j.church@latrobe.edu.au**) if you have any questions, and good luck with your future career.**

Kind regards,



Jarrod Church

**2020 Honours in PAM - Request for projects**

**NAME: Wickramasinghe Mudiyanselage Buddhila Nethmi Wickramasinghe**

|  |  |  |  |
| --- | --- | --- | --- |
| Preference | Project # | Title | Contact supervisor |
| 1 | 5 | The role of the IL-18/IL-18R signalling axis on vascular remodelling in a mouse model of abdominal aortic aneurysms | Dr Antony (Bill) Vinh |
| 2 | 11 | Elucidating the protective role of interleukin-37 in kidney disease | Dr Antony (Bill) Vinh |
| 3 | 12 | Role of endothelial PPARγ in ischemic stroke | Dr. Michael De Silva |
| 4 | 13 | High blood pressure and dementia: a role for the immune system | Dr. Michael De Silva |
| 5 | 4 | Single-Cell Transcriptional Profiling of the Hypertensive Mouse Aorta and Kidney. | Dr Antony (Bill) Vinh |