**Human Research Ethics Office**

Request for Amendment to an approved proposal

**Part A – Administrative Summary** *(All fields mandatory)*

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| --- | --- | --- | --- | --- |
| **Relevant HREC:** | HREC A | HREC B | | Low/Negligible Risk |
| Clearance number: 2020000354 | | | Project title:The effect of added mass and handgrip on sprint-cycling performance | |
| Chief Investigator: Glen Lichtwark | | | | |
| Phone: 0733653401 | | | Email: g.lichtwark@uq.edu.au | |
| School/Centre/Institute: School of Human Movement and Nutrition Sciences | | | | |
| Authorised contact: Andrew Cresswell | | | | |
| Phone: 07 336 56769 | | | Email: a.cresswell@uq.edu.au | |

**Does this project hold other (non-UQ HREC) ethical clearance?**

No  Yes (*if yes, attach amendment request and approval from the primary HREC. Proceed to Part D*)

**Part B – Proposed Amendments** *(Check all that apply and provide details as required)*

**1. Change to Investigators (including students and non-UQ investigators)**

**Add Investigators** *Add rows as required*

*\*Please attach CVs for all new personnel*

|  |  |
| --- | --- |
| Name: Prof Andrew Cresswell | |
| Role: Professor in biomechanics | Affiliation: University of Queensland |

*Please note that Prof Cresswell was not on the original study because he expected to be on sabbatical during this time, but this has been cancelled.*

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| --- | --- |
| Name: Cristian Riveros Matthey | |
| Role: PhD student | Affiliation: University of Queensland |

|  |  |
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| Name: Nicola Day | |
| Role: Undergraduate student researcher | Affiliation: University of Queensland |

|  |  |
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| Name: Oliver Corfield | |
| Role: Undergraduate student researcher | Affiliation: University of Queensland |

**Remove Investigators** *Add rows as required*

|  |  |
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| Name: Callum Hicks | |
| Role: Undergraduate student researcher | Affiliation: University of Queensland |

|  |  |
| --- | --- |
| Name: Tobias Edmanson | |
| Role: Undergraduate student researcher | Affiliation: University of Queensland |

**2.** **List all other changes to the project**

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| Pilot testing revealed that the condition of adding mass to the participants torso was not effective in increasing power and hence we have decided to remove this condition from the experiment (removing 8 trials) and instead collecting more trials in the handgrip position (adding 4 trials) to increase reliability of measures. We would also like to extend the project duration by 12 months, to September 2021. |

**3.** **Reasons for changes**

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| With a 5 seconds sprint, the maximum power output can be variable and hence we want to increase the number of attempts, while minimising experiment time. Hence we removed one condition to increase the number of collected trials in the other. The extension is required because we had to halt the research in response to face-to-face research being halted in our School. |

**Part C – Ethical Considerations** *Must be provided for all boxes checked in Part B*

**Describe any ethical considerations including potential impacts on participants arising from the above requested amendment(s).**

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| There are no new ethical considerations, beyond OHS considerations due to COVID-19. |

**Describe the risks and burdens arising from the requested amendment(s) and how they will be mitigated and managed.**

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| There are no new added risks, and the overall burden is less because the number of total trials is decreased. |

**Describe the benefits, if any, associated with the above requested amendment(s).**

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| N/A |

**Explain how the merits and benefits of the above requested amendment(s) justify any risks or burdens associated with the above requested amendment(s).**

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| --- |
| N/A |

**Expected date of implementation:** Click here to enter a date.

**Part D – Declaration** *To be completed by chief investigator (CI) (students include supervisor’s signature)*

We/I, the undersigned researcher/s, have read the [*University of Queensland’s Guidelines for Ethical Review of Research Involving Humans*](file:///\\Aquila\pccomm\Human%20Ethics\Human%20Ethics%20Resources\Web%20content%20resources\uq_guidelines.rtf) and the [*National Statement on* *Ethical Conduct in Human Research*](file:///\\Aquila\pccomm\Human%20Ethics\Human%20Ethics%20Resources\Web%20content%20resources\NHMRC%20national%20statement.pdf), and agree to abide by them in the conduct of this research. We/I understand that this includes the reporting and monitoring roles associated with the approval by the University of Queensland.

Signature of project leader:  \_\_\_ Date: 30/07/2020

(if student) signature of advisor: Date: Click here to enter a date.

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| **Attachments:** |  |  |
| **Should any approved documents require amendments, please include both a “tracked changes” and clean version of each form. Please also remember to update the version number and date on each document.** | | |
|  | Participant Information Sheet | Participant Consent Form |
| Existing HREC Approval | Gatekeeper Consent | Research Protocol |
| Questionnaire | Investigator CV | Other Please specify |

Submit the signed and completed form, **with all attachments**, to [humanethics@research.uq.edu.au](mailto:humanethics@research.uq.edu.au), or submit one paper copy (with attachments) to: Human Research Ethics Office, UQ Research and Innovation, Cumbrae Stuart Building (72), The University of Queensland QLD 4072.

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| **Further information:** | Website: [uq.edu.au/research/integrity-compliance/human-ethics](http://www.uq.edu.au/research/integrity-compliance/human-ethics)  Email: [humanethics@research.uq.edu.au](mailto:humanethics@research.uq.edu.au)  Phone: (07) 336 53924 |