Research Office Kolling Building, Level 13 Royal North Shore Hospital St Leonards NSW 2065 Tel (02) 9926 4590 Fax (02) 9926 6179



19 January 2016

Dr David Parker Sydney Orthopaedic Research Institute Level 1, 445 Victoria Ave Chatswood NSW 2065

Dear David

NSLHD reference: RESP/15/310

Title: The Effect of Knee Prosthesis Design on Knee Biomechanics During Locomotion Following

Knee Replacement Surgery

HREC reference: HREC/15/HAWKE/429

Thank you for your correspondence, dated 22 December 2015 (processed 11 January 2016), responding to the Northern Sydney Local Health District HREC's request for additional information/modification for the above project, which was first considered by the HREC at its meeting held on 9 November 2015. This HREC has been accredited by NSW Ministry of Health as a Lead HREC under the model for single ethical and scientific review and Certified by the NHMRC under the National model for Harmonisation of Multicentre Ethical Review (HoMER). This lead HREC is constituted and operates in accordance with the National Health and Medical Research Council's National Statement on Ethical Conduct in Human Research and the CPMP/ICH Note for Guidance on Good Clinical Practice. No HREC members with a conflict of interest were present for review of this project.

I am pleased to advise that the Committee at an Executive meeting on 15 January 2016 has granted ethical and scientific approval of the above multi centre project.

The project is approved to be conducted at:

Sydney Orthopaedic Research Institute, Chatswood

Please note that as the Research Office is yet to receive the details requested for Dr Richard Verheul's private rooms, approval has not yet been extended to that site.

You are reminded that this letter constitutes ETHICAL and SCIENTIFIC approval only. You must not commence this research project at a site until a completed Site Specific Assessment Form/Access Request and associated documentation have been submitted to the site Research Governance Officer and Authorised. A copy of this letter must be forwarded to all site investigators for submission to the relevant Research Governance Officer.

If a new site(s) is to be added please inform the HREC in writing and submit a Site Specific Assessment Form (SSA) to the Research Governance Officer at the new site.

The following documentation has been reviewed and approved by the HREC:

Document	Version	Date
Study Protocol	2	18 January 2016*
Participant Information Sheet and Consent Form	1	16 Nov 2015 (electronic document updated 22 Dec 2015)
Patient Information Letter	3	13 Nov 2015 (electronic document updated 22 Dec 2015)

^{*}although this document is dated 18 January 2016, it was emailed to the Research Office on 22 December 2015, and subsequently reviewed 15 January 2016.

The National Ethics Application Form reviewed by the HREC was NEAF AU/1/F612215

Please note the following conditions of approval:

- HREC approval is valid for 5 years from the date of approval and expires on 15 January 2021. The
 Co-ordinating Investigator is required to notify the HREC 6 months prior to this date if the project is
 expected to extend beyond the original approval date at which time the HREC will advise of the
 requirements for ongoing approval of the study.
- The Co-ordinating Investigator will provide an annual progress report to the Institution beginning in
 August 2016 as well as a final study report at the completion of the project using the template
 available on the Research Office website. An annual report is due every year on 30 August.
- The Co-ordinating Investigator will immediately report anything which might warrant review of ethical approval of the project in the specified format, including unforeseen events that might affect continued ethical acceptability of the project and any complaints made by study participants regarding the conduct of the study.
- Proposed changes to the research protocol, conduct of the research, or length of HREC approval will be provided to the HREC for review, in the specified format.
- The HREC will be notified, giving reasons, if the project is discontinued before the expected date of completion.
- Investigators holding an academic appointment (including conjoint appointments) and students
 undertaking a project as part of a university course are advised to contact the relevant university
 HREC regarding any additional requirements for the project.

Please note it is the responsibility of the sponsor or the co-ordinating investigator of the project to register this study on a publicly available online registry (eg Australian New Zealand Clinical Trial Registry www.anzctr.org.au) if applicable.

Should you have any queries about your project please contact the Research Office, Tel: 9926 4590, email NSLHD-Research@health.nsw.gov.au.

Please quote NSLHD reference RESP/15/310 in all correspondence.

The HREC wishes you every success in your research.

Yours sincerely

Ellie Pratt

Research Ethics Manager

NORTHERN SYDNEY LOCAL HEALTH DISTRICT

cc. Corey Scholes, Gianmarco Regazzola RESD/16/364