

Re issue 30 April 2015 – To include a missing PIL

Telephone: 0115 8839 440

22 April 2015

Professor Willem Ouwehand
Wellcome Trust Sanger Institute, Honorary NHSBT Consultant in Haematology.
University of Cambridge & NHS Blood & Transplant,
Long Road
Cambridge
CB2 0PT

Dear Professor Ouwehand,

Study title:	Generation of Induced Pluripotent Stem (iPS) Cells and Rare Diseases
REC reference:	15/EE/0049
IRAS project ID:	137570

Thank you for your letter of 01 April 2015, responding to the Committee's request for further information on the above research and submitting revised documentation.

The further information has been considered on behalf of the Committee by the Chair.

We plan to publish your research summary wording for the above study on the HRA website, together with your contact details. Publication will be no earlier than three months from the date of this favourable opinion letter. The expectation is that this information will be published for all studies that receive an ethical opinion but should you wish to provide a substitute contact point, wish to make a request to defer, or require further information, please contact the REC Manager, Rebecca Morledge, NRESCommittee.EastofEngland-CambridgeCentral@nhs.net. Under very limited circumstances (e.g. for student research which has received an unfavourable opinion), it may be possible to grant an exemption to the publication of the study.

Confirmation of ethical opinion

On behalf of the Committee, I am pleased to confirm a favourable ethical opinion for the above research on the basis described in the application form, protocol and supporting documentation as revised, subject to the conditions specified below.

Re issue 30 April 2015 – To include a missing PIL

Mental Capacity Act 2005

I confirm that the committee has approved this research project for the purposes of the Mental Capacity Act 2005. The committee is satisfied that the requirements of section 31 of the Act will be met in relation to research carried out as part of this project on, or in relation to, a person who lacks capacity to consent to taking part in the project.

Conditions of the favourable opinion

The favourable opinion is subject to the following conditions being met prior to the start of the study.

Management permission or approval must be obtained from each host organisation prior to the start of the study at the site concerned.

Management permission ("R&D approval") should be sought from all NHS organisations involved in the study in accordance with NHS research governance arrangements.

Guidance on applying for NHS permission for research is available in the Integrated Research Application System or at <http://www.rdforum.nhs.uk>.

Where a NHS organisation's role in the study is limited to identifying and referring potential participants to research sites ("participant identification centre"), guidance should be sought from the R&D office on the information it requires to give permission for this activity.

For non-NHS sites, site management permission should be obtained in accordance with the procedures of the relevant host organisation.

Sponsors are not required to notify the Committee of approvals from host organisations

Registration of Clinical Trials

All clinical trials (defined as the first four categories on the IRAS filter page) must be registered on a publically accessible database. This should be before the first participant is recruited but no later than 6 weeks after recruitment of the first participant.

There is no requirement to separately notify the REC but you should do so at the earliest opportunity e.g. when submitting an amendment. We will audit the registration details as part of the annual progress reporting process.

To ensure transparency in research, we strongly recommend that all research is registered but for non-clinical trials this is not currently mandatory.

If a sponsor wishes to request a deferral for study registration within the required timeframe, they should contact hra.studyregistration@nhs.net. The expectation is that all clinical trials will be registered, however, in exceptional circumstances non registration may be permissible with prior agreement from NRES. Guidance on where to register is provided on the HRA website.

It is the responsibility of the sponsor to ensure that all the conditions are complied with before the start of the study or its initiation at a particular site (as applicable).

Re issue 30 April 2015 – To include a missing PIL

Ethical review of research sites

NHS sites

The favourable opinion applies to all NHS sites taking part in the study, subject to management permission being obtained from the NHS/HSC R&D office prior to the start of the study (see "Conditions of the favourable opinion" below).

Non-NHS sites

The Committee has not yet completed any site-specific assessment (SSA) for the non-NHS research site(s) taking part in this study. The favourable opinion does not therefore apply to any non-NHS site at present. We will write to you again as soon as an SSA application(s) has been reviewed. In the meantime no study procedures should be initiated at non-NHS sites.

Approved documents

The final list of documents reviewed and approved by the Committee is as follows:

<i>Document</i>	<i>Version</i>	<i>Date</i>
Evidence of Sponsor insurance or indemnity (non NHS Sponsors only) [UoC Provisional Letter]		15 January 2015
IRAS Checklist XML [Checklist_01042015]		01 April 2015
Letters of invitation to participant [Expression of interest letter_V1_07062014]	1.0	07 June 2014
Other [IPS Cell protocol_Rares_v 2.0_02032015]	2.0	02 March 2015
Other [LDrumright_Generation of iPS Cells and Rare Diseases_response to REC_02032015]		02 March 2015
Participant consent form [IPS Cells_Child_Assent_Form_v1_07062014]	1.0	07 June 2014
Participant consent form [Consultee DF_IPS Cells_Blood_v2_02032015]	2.0	02 March 2015
Participant consent form [Consultee DF_IPS Cells_Skin_v2_02032015]	2.0	02 March 2015
Participant consent form [Parent_Guardian CF_IPS Cells_Blood_v1.1_02032015]	1.1	02 March 2015
Participant consent form [Parent_Guardian CF_IPS Cells_Skin_V1.1_02032015]	1.1	02 March 2015
Participant consent form [Participant CF_IPS Cells_Blood_v1.1_02032015]	1.1	02 March 2015
Participant consent form [Participant CF_IPS Cells_Skin_v1.1_02032015]	1.1	02 March 2015
Participant information sheet (PIS) [Consultee Info Leaflet_IPS Cells_v1.1_02032015]	1.1	02 March 2015
Participant information sheet (PIS) [Paed_PIL_IPS Cells_6-10_years_v1_02032015_young sibling]	1.0	02 March 2015
Participant information sheet (PIS) [Paed_PIL_IPS Cells_6-10_years_v2_02032015]	2.0	02 March 2015
Participant information sheet (PIS) [Parent_Guardian PIL_IPS Cells_v1.1_02032015]	1.1	02 March 2015

Re issue 30 April 2015 – To include a missing PIL

Participant information sheet (PIS) [Participant PIL_ IPS Cells_v1.1_02032015]	1.1	02 March 2015
Participant information sheet (PIS) (Young People_PIL_IPS Cells_11-15_years_v1_02032015)	1.0	02 March 2015
Participant information sheet (PIS) [Young People_PIL_IPS Cells_11-15_years_v1_02032015_sibling]	1.0	02 March 2015
REC Application Form [REC_Form_29012015]		29 January 2015
Response to Request for Further Information		01 April 2015
Summary CV for Chief Investigator (CI) [Prof W.H Ouwehand CV]	1.0	12 December 2013

Statement of compliance

The Committee is constituted in accordance with the Governance Arrangements for Research Ethics Committees and complies fully with the Standard Operating Procedures for Research Ethics Committees in the UK.

After ethical review

Reporting requirements

The attached document “*After ethical review – guidance for researchers*” gives detailed guidance on reporting requirements for studies with a favourable opinion, including:

- Notifying substantial amendments
- Adding new sites and investigators
- Notification of serious breaches of the protocol
- Progress and safety reports
- Notifying the end of the study

The HRA website also provides guidance on these topics, which is updated in the light of changes in reporting requirements or procedures.

User Feedback

The Health Research Authority is continually striving to provide a high quality service to all applicants and sponsors. You are invited to give your view of the service you have received and the application procedure. If you wish to make your views known please use the feedback form available on the HRA website:
<http://www.hra.nhs.uk/about-the-hra/governance/quality-assurance/>

HRA Training

We are pleased to welcome researchers and R&D staff at our training days – see details at <http://www.hra.nhs.uk/hra-training/>

Re issue 30 April 2015 – To include a missing PIL

15/EE/0049

Please quote this number on all correspondence

With the Committee's best wishes for the success of this project.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Lydia Drumright', with a stylized flourish at the end.

Dr. Lydia Drumright
Chair

Email: NRESCCommittee.EastofEngland-CambridgeCentral@nhs.net

Enclosures: "After ethical review – guidance for researchers"

Copy to: Miss Sofie Ashford
Dr S Kelleher, Cambridge University Hospitals NHS Foundation Trust