

The 180th joint meeting of Human Investigation Committee and Ethics Committee for Genome Research

Date: February 2, 2011 (Wednesday), 9:00 - 12:30

Place Auditorium (Hiroshima), 3rd fl. meeting room (Nagasaki) (teleconference)

< Genome research review >

	Department	Research project title	Review results	Summary
1	Radiobiology/ Molecular Epidemiology	Pilot study: Aging effects on epigenetic status in blood cell subsets	Approved	<ul style="list-style-type: none"> ◆The explanatory note regarding use of blood in other studies may be too scientific for the general reader to understand, and therefore it should be revised for easier comprehension. The written informed consent and the explanatory note need to include a sentence indicating that perusal of the RP will be possible at any time. ◆IV-3 of the Application for Ethical Review (Reason for non-disclosure of genetic information) should be filled out, since it is necessary to provide a reason indicating why the information will not be disclosed.
2	Genetics	Examination on resolution in comparative genome analysis by high-density oligo-array using DNA samples from RERF volunteers	Approved	<ul style="list-style-type: none"> ◆It should be clearly stated in the written request for collaboration that the sample providers will consist of eight persons (four men and four women). ◆In VIII (Fast-track review/Expedited review), the author has chosen “2) Review of a research protocol that is classified under the same category as a research protocol already authorized.” Since the title of the research is missing, however, it should be added in this section.

*The above Research Protocol was approved after confirmation that the relevant modifications were made properly.

< Epidemiological research review >

	Department	Research project title	Review results	Summary
3	Clinical Studies	Radiation exposure in children and in utero survivors of the atomic bombing of Hiroshima and Nagasaki and late-life neurocognitive function	Approved	<ul style="list-style-type: none"> ◆It is necessary to elaborate upon the phrase “a secure place” in “Ethical considerations” in the RP and in I-14 (Methods of personal information protection) of the Application for Ethical Review. ◆It is recommended that the RP has as attachments the written request used in mail surveys and other documents related to informed consent.
4	Clinical Studies	Revision, etc. of explanations and consent forms for the Clinical Study of F1 Offspring of A-bomb Survivors and AHS	Approved	<No problem>
5	Epidemiology	Development of an archival system for surgical cancer samples from A-bomb survivors	Approved	<ul style="list-style-type: none"> ◆In “Study design and methods” of the RP, it is indicated that “a database shall be shared with the collaborating hospitals.” Since sharing a database can raise ethical problems, this issue should be reconsidered.
6	Clinical Studies	Study of arteriosclerosis in the AHS population (Part II: Analysis of the cytokine network regulating differentiation of mesenchymal stem cells in the artery)	Approved	<ul style="list-style-type: none"> ◆Explanation on the tests should be written in a bit more detail and style that is easier to understand. ◆Documents related to informed consent should be attached to the RP.

*The above Research Protocol was approved after confirmation that the relevant modifications were made properly.