Research Ethics of the Korean BioChip Society

Established in March 20, 2013

Code 1 (Object)
We, the Korean BioChip Society, establish the research ethics to avoid scientific misconduct and to encourage implementation of research integrity in leaderships and organizations of science. Furthermore, we are to take appropriate actions according to the procedure of the research ethics if any ethical issue is found.

Code 2 (Subject)
We are to apply the research ethics to all the researchers and articles that are submitted to our journal, BioChip Journal, and symposium or conference of the Korean BioChip Society.

Code 3 (Definition of Scientific Misconduct)
We strongly are against scientific misconduct defined as fabrication, falsification, or plagiarism (FFP) in proposing, performing, or reviewing research, or in reporting research results.\(^1\)

Code 4 (Research Ethics Committee)
We have the research ethics committee, and they are authorized to monitor and control research ethical issues.

Code 5 (Peer Review)
We actively have the peer review process in which an author or authors submit a written manuscript or article to BioChip Journal and the journal editor distributes the article to reviewers who are working in the same or similar scientific area.

Code 6 (Animal Welfare Act)
Researchers must have the responsibility for protecting animals used in testing and teaching. In addition, they have to insure that animals are tested for the use of human care and treatment.\(^2\)

Code 7 (Research with Human Subjects - informed consent)
First of all, all the researchers have to respect human beings. According to this principle, research participants must voluntarily consent to research participation. They need to know what they are getting involved with before they commit and have to consent to the informed research.

Code 8 (Research with Human Subjects - Privacy and confidentiality)
Privacy and confidentiality are very important components for research involving human subjects. To protect human subjects, information gathered from research participations has to be treated with strict confidentiality.

Code 9 (Data Management)
In respect to research ethics, all data have to be truthful collection of reliable data and have to be retained and shared with colleagues and the public.

Code 10 (Research Purpose)
Ultimately, research has to contribute to the good of society.

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\(^1\)The Office of Scientific and Technology Policy website.

\(^2\)University of Minnesota the Academic Health Center website.