

Abstract

The discovery of stem cells has brought fervent hope to mankind. Such cells are expected to be capable of treating many serious diseases or replacing declined human organs. However, authoritative researches on their actual functions and effects are still pending. Thus, their medical use does not seem to be effective, safe, and without side effects on human bodies.

Their use for business purpose is likely to make the public at large misunderstand that stem cells can really treat diseases. As a result, people who no longer want to suffer serious diseases spend a lot of money in order to have stem cells as their alternative, irrespective of the fact that stem cells have still been researched and developed. Spreading or advertising news about their capability of treating diseases constitutes public deception. More importantly, if using stem cells does not work out as expected, patients may be in danger.

Therefore, stem cells must be carefully applied. In addition, prospective patients must be well informed about a manner of treatment, realizing whether treatment in question is consistent with professional standard or just a newly invented method or experimental treatment. Also, relevant states organs will have to adopt all necessary measures to regulate the application of stem cells and to guarantee people's safety. So doing is of critical necessity because (a) the application of stem cells is sophisticated technology, (b) the public at large cannot easily understand it and may be deceived, taken advantage, or lost their assets, and (c) people may be mistreated and turned out to be unawarely experimental mice.