

## CLONING WILL LEAD TO A LACK OF DIVERSITY IN THE HUMAN POPULATION

### КЛОНИРОВАНИЕ ПРИВЕДЕТ К ОТСУТСТВИЮ РАЗНООБРАЗИЯ В ЧЕЛОВЕЧЕСКОЙ ПОПУЛЯЦИИ

### KLONLASH INSON POPULYATSIYASIDA XILMA-XILLIKNING YO‘QOLISHIGA OLIV KELADI

*Tusmatov Shokhrukh Rasuljon ugli*  
Teacher of foreign language in medicine  
Central Asian Medical University  
[shoxruxtusmatov4@gmail.com](mailto:shoxruxtusmatov4@gmail.com)

Tusmatov S. R. (2023). CLONING WILL LEAD TO A LACK OF DIVERSITY IN THE HUMAN POPULATION. Actacamu, 4(4), 79–86. <https://doi.org/10.5281/zenodo.10430103>

**Abstract:** *The cloning of “Dolly” the sheep in 1997 generated worldwide reaction. The United States imposed a suspension on human cloning and a ban on federal funding for cloning research, which will be reviewed every five years. The European Parliament, the Council of Europe, UNESCO, and the World Health Organization (WHO) have passed resolutions asserting that human cloning is both morally and legally wrong.*

**Keywords:** *Cloning, human cloning, without a partner, reproductive cloning, human population.*

**Аннотация:** *Клонирование овечки Долли в 1997 году вызвало реакцию во всем мире. Соединенные Штаты ввели приостановку клонирования человека и запрет на федеральное финансирование исследований в области клонирования, которые будут пересматриваться каждые пять лет. Европейский парламент, Совет Европы, ЮНЕСКО и Всемирная организация здравоохранения (ВОЗ) приняли резолюции, утверждающие, что клонирование человека является неправильным как с моральной, так и с юридической точки зрения.*

**Ключевые слова:** *Клонирование, клонирование человека, без партнера, репродуктивное клонирование, человеческая популяция.*

**Annotasiya:** *1997-yilda “Dolli” qo‘ylarining klonlanishi butun dunyoda reaksiyaga sabab bo‘ldi. Qo‘shma Shtatlar odamlarni klonlashni to‘xtatib qo‘ydi va klonlash bo‘yicha tadqiqotlar uchun federal moliyalashtirishni taqiqladi, bu har besh yilda bir marta ko‘rib chiqiladi. Yevropa Parlamenti, Yevropa Kengashi, YuNESKO va Jahon sog‘liqni saqlash tashkiloti (JSST) insonni klonlash ham ma‘naviy, ham huquqiy jihatdan noto‘g‘ri ekanligini tasdiqlovchi rezolyutsiyalarni qabul qildi.*

**Kalit so‘zlar:** *Klonlash, odamni klonlash, sheriksiz, reproduktiv klonlash, inson populyatsiyasi.*

The technology is unsafe. The nuclear transfer technique that produced Dolly required 277 embryos, from which only one healthy and viable sheep was produced. The other fetuses were hideously deformed, and either died or were aborted. Moreover, we do not know the long term consequences of cloning [1].

Cloning is playing God. It is not merely intervention in the body's natural processes, but the creation of a new and wholly unnatural process of asexual reproduction. Philosophers and clerics of many faiths oppose human cloning. They caution that the failure to produce scientific reasons against the technology does not mean we should deny our strong instinctive revulsion [2].

Reproductive cloning injures the family. Single people will be able to produce offspring without a partner. Once born, the child will be denied the love of one parent, most probably the father. Several theologians have recognized that a child is a symbolic expression of the mutual love of its parents and their hope for the future. This sign of love is lost when a child's life begins in a laboratory.[3]

Many churches and secular organizations, including WHO, view reproductive cloning as contrary to human dignity [3].

Cloning will lead to eugenics. When people are able to clone themselves they will be able to choose the kind of person to be born. This seems uncomfortably close to the Nazi concept of breeding a race of Aryan superhumans, while eliminating those individuals whose characteristics they considered undesirable [4].

Cloning will lead to a diminished sense of identity and individuality for the resultant child. Instead of being considered as a unique individual, the child will be an exact copy of his parent and will be expected to share the same traits and interests. His life will no longer be his own. This is an unacceptable infringement of the liberty and autonomy that we grant to every human person. The confusion of the offspring is likely to be compounded by the fact that the "parent," from whom he is cloned, will be genetically his twin brother. There is no way of knowing how children will react to having such a confused genetic heritage [5].

Cloning will lead to a lack of diversity in the human population. The natural process of evolution will be halted, and humankind will be denied development [6].

Cloning treats children as commodities. Individuals will be able to have a child with desired characteristics as a symbol of status, rather than because they desire to conceive, love, and raise another human being [7].

Another suggestion has been that cloning could add to the number of options that might be offered to couples facing problems with infertility. But, a range of methods already exists for helping couples limited by infertility. For the most part, existing methods are affordable, readily available, and highly effective for those who try them. Very few people cannot be helped by existing methods of infertility treatment, and their lack, while sad, is not a tragedy. Couples who desire to conceive biological children and find they are unable, face real disappointment. Their disappointment can be profound, but only because it is sad, not because it is tragic.

#### **References:**

1. American Medical Association. <http://www.ama-assn.com>
2. Human Cloning Foundation. <http://www.humancloning.com>
3. Religious Tolerance. <http://www.religioustolerance.org>
4. Davies, Eryl. *Human Cloning—Right or Wrong?* Evangelical P, 2003.
5. Highfield, Roger, and Ian Wilmut. *After Dolly: The Promise and Perils of Cloning*. W.W. Norton, 2007.
6. Lauritzen, Paul. *Cloning and the Future of Human Embryo Research*. Oxford University Press, 2001
7. Cherry, Mark. *Kidney for Sale by Owner: Human Organs, Transplantation, and the Market*. Georgetown University Press, 2005.