

Abstract

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Aim and task: The aim of this thesis was to elaborate historical development of the eugenics, its present in the focus on the assisted reproduction, the prenatal diagnosis and the preimplantation genetic diagnosis and solving this problematics in the Czech Republic, Germany, Great Britain, Israel, China, United states of the America and Canada by the background research method.

Principal information: The main principles of eugenics were described by Platon before 2400 years. We can determine the period from the end of the 19th to the first half of the 20th century as the biggest boom of the eugenics when its negative ideas and manifestations were accepted in the society. The word itself is stigmatized because of the abuse of eugenic`s principles for the justify holocaust in the Nazi`s Germany.

Demarcation of the eugenics is very disputed. It is described as applied human`s genetics with displays as prenatal diagnosis or preimplantation genetic diagnosis by some authors. The World Health Organization defined it as a coercive policy intended to further reproductive goal, against the rights, freedoms, and choices of the individual.

Individual states have various opinions on the manifestation of the eugenics, which is taken into account in their legislation. It makes possible to arise situations that encourage reproductional tourism and can cause disputes between the cultures around the whole world.

Conclusion: The common object of the historical and contemporary eugenics and its relation to the society is ethical and bioethical problematics, which will cause a lot of controversial questions in the future. The elimination of the phobia from the word eugenics and international discussion will be the positive step.

Key words: ethics, bioethics, eugenics, assisted reproduction, prenatal diagnosis, preimplantation genetic diagnosis.