

Abstract

The topic of the diploma thesis is the determination of parenthood in the light of the current status of reproductive medicine. The importance of reproductive medicine is increasing in contemporary society in connection with the growing number of people suffering from infertility. Many infertile couples who have undergone reproductive medicine treatment have become parents through these methods. The question of legal parenthood in connection with the issue of assisted reproduction is the core part of the diploma thesis.

The diploma thesis aims to perform a legal analysis of the determination of parenthood to a child born through assisted conception, to point out possible shortcomings in legal regulation and to recommend legislative amendments from the perspective of *de lege ferenda*.

The first chapter explores effective legal regulation of maternity and paternity determination, defining the fundamental kinds of parenthood, because biological, genetic, social and legal parenthood should not be confused. The second chapter deals with assisted reproduction, which specifically manipulates human gametes. Attention is drawn to international and national legal regulation, including the question of legal parenthood of a child that has been conceived in this way. The next part of the thesis deals with surrogacy, which in some cases is the only way to have genetically related children. This part identifies the problems that occur during the process of surrogacy, because its basic conditions are not regulated. Attention is paid to the legal status of the surrogate mother, the issue of surrogate contracts, and, last but not least, the important decisions of the European Court of Human Rights. Finally, this part examines legal regulation in the UK, when it comes to the issue of legal maternity in comparison with Czech law.

The last chapter presents an analysis of the data obtained using a questionnaire survey, which was focused on the legal awareness, opinions and attitudes of the respondents on the selected issues that are related to the topic.