Future prospects of gene therapy in obstetric practice

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Abstract
The Future of medicine will tremendously rely upon the recent advances in human genetics including the human genome project and the prospect of gene therapy. As obstetricians are on the frontlines of medical genetics and counseling, and always facing the challenge of having to consider the effect of both maternal and fetal genomes on relevant clinical outcomes, they see a whole new world of hope regarding fetal gene therapy, though the subject is still rising an enormous ethical debate. Currently gene therapy is available for some diseases like cystic fibrosis.

Keywords
Gene Therapy, Utero Gene Therapy, Fetal Gene Therapy,