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## **Effects of Nanoparticles & Nanotechnology on Health**

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Pharmaceutical nanotechnology has provided diagnosis and focused treatment of disease at a molecular level and pharmaceutical nanotechnology is most innovative and highly specialized field, which will revolutionize the pharmaceutical industry in near future. Pharmaceutical nanotechnology presents revolutionary opportunities to fight against many diseases. It helps in detecting the antigen associated with diseases such as cancer, diabetes mellitus, neurodegenerative diseases, as well as detecting the microorganisms and viruses associated with infections. We do not, in fact, understand the interaction of small particles with cells and tissues, but there are diseases associated with a few We do not, in fact, understand the interaction of cell particles with cells and tissues, but there are diseases associated with a few of them: silicosis, asbestosis, "black lung" of them: silicosis, asbestosis, "black lung". If nano particles are likely to be more reactive than the same material in bulk, and that nanoparticles may be able to penetrate human cells. However, there is no evidence that the limited number of nanoparticles used in cosmetics can cause any damage.