

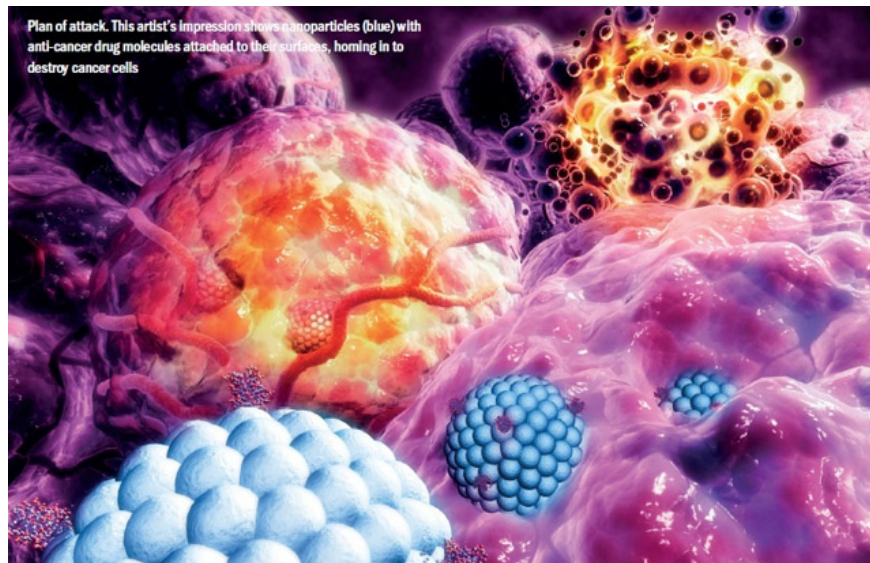
Announcing the method of 'hacking' cancer metastasis with Nano particles

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Metastasis is a condition that will inevitably occur on cancer and make the disease worse. However, a new medical mission on nanoparticles has been discovered by experts to "hack" the metastasis process that is causing a stir among the medical world.

Dr. Daniel Heller of the Department of Molecular Pharmacology at Memorial Sloan Kettering and colleagues have found a new type of medical particle that can "hack" the metastasis process of cancer.

Before that, people with cancer 90% sure will be metastasized and eventually lead to death. There have been many participatory methods to prevent metastasis but are not very effective.



Cancer treatment by Nano method has been studied for a long time by scientists. (Photo: Cancerworld.org)

Cancer cells will not work in one place, but they will try to get into the blood and move to other parts of the body to form other cancerous cancers.

Understanding this mechanism, scientists have conducted research to create a new type of nanoparticle, which is very small in size, 1 / 1,000 of the width of a hair width, extracted from essence. anti-cancer on brown algae

mixed with P-selectin and supportive hands of many other cancer-supporting drugs, especially Chemotherapeutics.

" The study was carried out on lung cancer cells, the results after the experiment showed that the tumor almost no longer able to metastasize, these nanoparticles successfully" hacked "the series of metastatic processes of cancer cells, stronger than both metastatic drugs and most of all, seeds are less likely to cause side effects "- Dr Daniel Heller said in a statement.

Now scientists are continuing to study using P-selectin beams to control the right nanoparticles moving into the vascular key to the risk of metastasis. This research is inspiring medical practitioners, especially cancer patients.

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