

Ovarian Cancer Research and News

February 2018

What is Immunotherapy?

Immunotherapy, also called biologic therapy, is a type of cancer treatment that boosts the body's natural defenses to fight the cancer. It uses substances made by the body or in a laboratory to improve or restore immune system function.

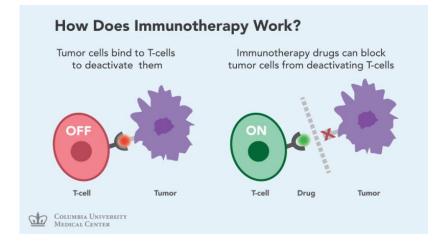
Immunotherapy may work in these ways:

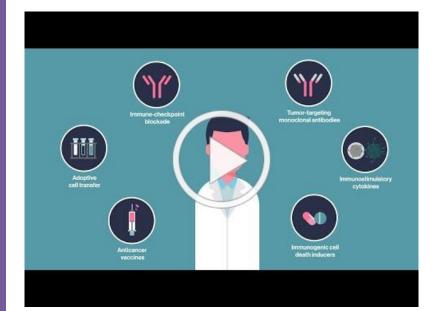
- Stopping or slowing the growth of cancer cells
- Stopping cancer from spreading to other parts of the body
- Helping the immune system work better at destroying cancer cells

There are several types of immunotherapy, including:

- Monoclonal antibodies
- Non-specific immunotherapies
- Oncolytic virus therapy
- T-cell therapy
- Cancer vaccines

Read more!





Here's a quick overview of Immunotherapy from Bloomberg.

Ovarian Cancer and Immunotherapy

One of the keys to achieving greater success with immunotherapy agents is using them in **combination** with other therapies. Laboratory studies have provided an abundance of evidence that combinations of immunotherapy agents plus other biologic therapies may prove significantly more effective in ovarian cancer than immune checkpoint inhibitors alone.

According to the article from Dana Farber Cancer Institute linked below, today's clinical trials are where the revolution in treatment will take place.

Check out this **Dana Farber Article**

And a recent article in CURE Magazine talks about the goals for combination immunotherapies: **CURE Magazine**

Other interesting reading on Immunotherapy:

- New York Times Feb. 19, 2018: https://www.nytimes.com/2018/02/19/health/ovarian-cancer-immunotherapy.html
- OncLive December 2017: http://www.onclive.com/web-exclusives/future-of-immunotherapy-in-ovarian-cancer-to-include-combinations
- Immunotherapy in ovarian cancer Where are we going?
 http://www.gotoper.com/publications/ajho/2016/2016feb/immunotherapy-in-ovarian-cancer-where-are-we-going

Resilience is accepting your new reality, even if it's less good than the one you had before.

You can fight it, you can do nothing but scream about what you've lost, or you can accept that and try to put together something that's good.

Elizabeth Edwards

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