

# Pathfinder Series: Immunotherapy

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This pathfinder provides information about resources available in the JCC Patient & Family Resource Centre and on the internet.

## Books

*A Beginner's Guide to Targeted Cancer Treatments* / Elaine Vickers

Call number: 3.1.1 2018

This book includes chapters on cancer cell biology & genetics, targeted cancer treatments, treatments that block proteins involved in cell communication, progress in developing targeted treatments for common solid cancers and more.

*Cancer Immunotherapies: The Latest Revolutionary Miracle Weapons to Fight Cancer* /

Virgil E.J.C. Schijns

Call number: 3.12.2 2018

This book gives you information on the state-of-the art medical science in cancer immunotherapies. It includes getting access to information on the newest treatments and making informed decisions about your chances.

*The Basics of Cancer Immunotherapy* / Haidong Dong and Svetomir N. Markovic

Call number: 3.12.1 2018

This book provides patients and their physicians (especially "non-oncologist" health care providers) with a clear and concise introduction to cancer immunotherapy, which, unlike traditional forms of cancer therapy, acts by boosting the patient's own immune system to fight cancer.

*The Breakthrough: Immunotherapy and the Race to Cure Cancer* / Charles Graeber

Call number: 3.12.0 2018

"The Breakthrough is the story of the game-changing scientific discoveries that unleash our natural ability to recognize and defeat cancer, as told through the experiences of the patients, physicians, and cancer immunotherapy researchers who are on the front lines. This is the incredible true story of the race to find a cure, a dispatch from the life-changing world of modern oncological science, and a brave new chapter in medical history".

## Websites

### **American Cancer Society**

<https://www.cancer.org/treatment/treatments-and-side-effects/treatment-types/immunotherapy.html>

The ACS website includes information about monoclonal antibodies, CAR T-cell therapy, immune checkpoint inhibitors, cytokines, immunomodulators, and more.

### **Canadian Cancer Society**

<https://www.cancer.ca/en/cancer-information/diagnosis-and-treatment/chemotherapy-and-other-drug-therapies/immunotherapy/?region=on>

The CCS' website offers information about the immune system and how it works as well as different types of immunotherapy used to treat cancer. It also addresses the potential side effects.

### **Cancer Immunotherapy and You**

<https://www.cancerresearch.org/events/webinars>

This series of patient education webinars from the Cancer Research Institute cover such topics as immunotherapy side effects, speaking with your oncologist, using imaging in immunotherapy, advocating for loved ones, and finding an immunotherapy clinical trial.

### **Cancer.Net**

<https://www.cancer.net/navigating-cancer-care/how-cancer-treated/immunotherapy-and-vaccines>

The Cancer.net Immunotherapy & Vaccines page provides information about different types of immunotherapy and how they work as well as the common side effects. They combine this with how cancer vaccines work and their limitations.

### **Cancer Research Institute**

<https://www.cancerresearch.org/immunotherapy/what-is-immunotherapy>

The Cancer Research Institute's website offers detailed information about immunotherapy from extensive guides on boosting the body's immune system and how it works to a Frequently Asked Questions section.

### **National Cancer Institute**

<https://www.cancer.gov/about-cancer/treatment/types/immunotherapy>

The NCI's Immunotherapy to Treat Cancer page covers topics such as which cancers are treated with immunotherapy, how it is given, how often it is received, how you can tell if it is working, finding clinical trials, and what current research is available.