

Exploring the Intricacies of Cellular Transformation in Oncology

William Thore*

Department of Medical oncology, Columbia University, New York, USA

*Corresponding author: William Thore, Department of Medical oncology, Columbia University, New York, USA, E-mail: william37@yahoo.com

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Description

The term "oncology" encompasses the study of cancer, its prevention, diagnosis, and treatment. It is a multidisciplinary field that involves the study of the biology of cancer, the development of new therapies, and the management of patients with cancer. The field of oncology is constantly evolving, with new discoveries and treatments being developed all the time. This article explores the intricacies of cellular transformation in oncology, focusing on the role of genetic mutations and the signaling pathways involved in the process. It also discusses the challenges of cancer treatment and the potential of personalized medicine.