

# Tumor & Cancer Immunology and Immunotherapy

July 28-30, 2016 Melbourne, Australia

## Efficacy of Immune pressure on the progression of tumor and its escape

**George Kunuji**

Bikbok Herbal Centre, Ghana

Although cancers develop and being progress in immunocompetent hosts, immunological therapies for cancer have been proposed as an major alternative or complementary approaches to more standard therapy. It was initially thought to be that tumours were silent to the immune system, and that breaking immunological tolerance could result in immune-mediated tumour rejection. Attempts to develop combinatorial therapies by depleting suppressor cells or blocking suppressor pathways and at the same time actively inducing immune responses *in vivo* or adoptively transferring tumour-specific T cells have largely failed. Genomic testing is a rapidly developing area of medical science, there are currently only a few cancers where such testing is considered to be routine in the evaluation of possible treatment options. An overview reveals that the diagnoses of 3000 consecutively accessioned oral biopsies from the Oral Pathology. Depleted success has been achieved only against melanoma, using adoptive T-cell therapy, or prostate cancer, using a vaccine which improves patient survival but has no possible effective inhibitory effect on disease progression. This special issue is focused on understanding the escape mechanisms that malignant cells develop to destroy antitumor immune responses as well as strategies to overcome tumour escape. This drastic issue addresses many areas and one that can be talked of is the opposing function of the immune system in tumour inhibition and tumour progression. In that “cancer immune editing” describes the dual host-protecting and tumours-sculpting actions of the immune system that not only survey for, and eliminate, nascent malignant cells but also shape neoplastic disease through equilibrium and escape mechanisms. Many areas could further be elaborated on herbs and cancer tumour.

### Biography

George Kunuji attained his PhD from the University of Ghana, Legon and postdoctoral studies from University of Ghana Medical School. He is the director of Bikbok Herbal Centre, a reputable herbal organisation that is dispensing services across the country, Ghana and currently discovered herbal antidote to the treatment of cancer tumor. Moreover, he have been serving as the chairman of the health advocacy group of Asuboa Traditional Council and Nifahene(Nifa chief) of Asuboa Traditional Area.

[allantia@yahoo.com](mailto:allantia@yahoo.com)

### Notes: