

Biological Terrain Therapy

Overcome cancer
from within



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Welcome to Immucura

Immucura was created in 2014 to find the best possible cancer treatments. Today we are proud to offer cancer sufferers, just like you, access to the most effective integrative cancer treatments, developed and administered by highly respected medical experts who are leaders within their field.



Johannes Schumacher
CEO, Immucura Limited

Building upon Nobel Prize winning Dendritic Cell Therapy (DCT) discovery and cancer health, Immucura also focuses on the biological terrain of cells to ensure that they are able to function at optimal health.

Rather than blind you with science, this booklet outlines the Biological Terrain approach and why we, and a growing number of medical professionals, feel that immunotherapy is the future of cancer treatment.

Best wishes

Johannes Schumacher
CEO, Immucura Limited

The Immucura concept of cancer treatment

Over the centuries, cancer treatment focuses on the removal of cancerous tissue. Surgery, chemotherapy, and radiation follow this principle.

Immucura understands cancerous tissue as a symptom of cancer disease. Cancer cells, in a healthy body, are wiped out by the immune system on a daily basis. If the immune system is weakened or switched off, and hence left unable to perform its function, cancer cells can create clusters that materialize into tumours.

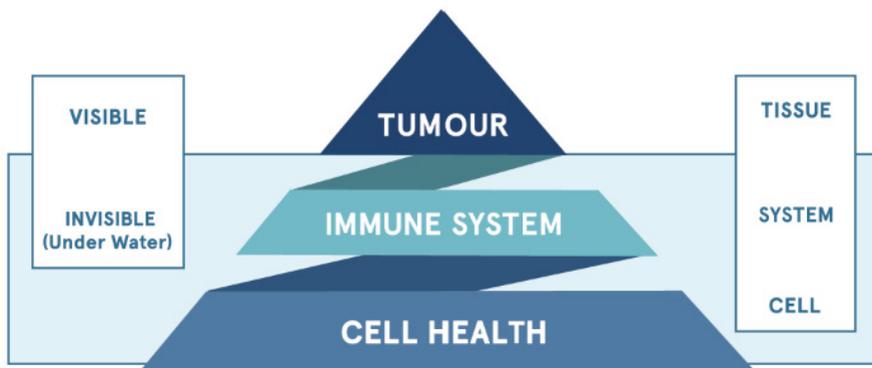
Dendritic cell immunotherapy (DCT) is designed to restore the immune system's ability to fight tumours. For an inclusive perspective of cure and the return to health, Immucura looks at the root cause of cancer from a cell's viewpoint.



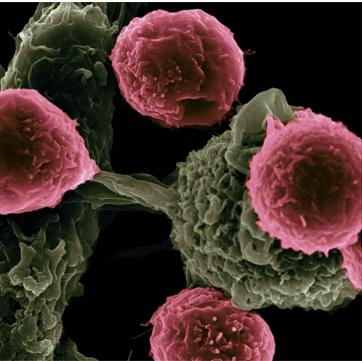
The Biological Terrain Approach

How does Cancer develop?

A tumour is a proliferation of cells. Cancer is seen as a malignant tumour and its causes are more metabolic than genetic. That means that the deficiency of nutrients, lack of exercise (oxygen), an abundance of mental stress, and toxic overload creates oxidative stress in the cells of our body.



An advanced view on cancer cells



The Epigenetics

The biological terrain of the cell and its fluid is called the “epigenetics”. Epigenetic changes are reversible and do not imply alterations in the DNA sequence, they are produced by environmental factors such as chemicals, stress, etc. and they can change how the body reads a DNA sequence.¹

Hence, the healthy genetic material gets false signals from the damaged biological terrain and express epigenetically disturbed proteins that sicken the body and change the normal function of the cells.

Cancer growth’s vicious cycle from a cell perspective

- Cancerous cells can combine and create a tumour, which can then grow quicker and destroy the cohesion between the normal cell tissue.
- The cancer cell gives fake signals to evade the immune system cells, especially the T and NK cells, and our eater cells, the macrophages. Furthermore, the macrophage activity is blocked by the cancer enzyme nagalase. Nagalase is an extracellular matrix-degrading enzyme that is secreted by cancerous cells in the process of tumor invasion.²
- The toxic masses develop best in low oxygen environments, and in turn require a lot of extra energy, which they have to acquire from other parts of the body. In fact, it con-

¹ Tang Q, Cheng J, Cao X, et al., Blood-based DNA methylation as biomarker for breast cancer: a systematic reviewexternal icon. Clin Epigenetics 2016; 8: 115.

² Korbek M., VR Naraparaju and N Yamamoto. The value of serum alfa-N-acetylgalactosaminidase measurement for the assessment of tumour response to radio- and photodynamic therapy. British Journal of Cancer (1998) 77(6), 1009-1014

sumes 25% of direct energy after shutting down the immune system. Sometimes chemotherapy or radiation can reduce the number of immune cells even more, favouring toxicity in the body.

- The body in a toxic state has difficulty in fighting against the most opportunistic germs and parasites. The hormonal system gets disordered and normal growth and repair is diminished because of organ damage on a progressive toxic biological terrain that gets exhausted and becomes sick.

The Immucura Biological Terrain Therapy

Components include:

- Integrative anamnesis of the individual history and health condition
 - Execution of various blood, saliva and urine tests, e.g.
 - Immune specific blood test
 - Nagalase test
 - Dark field
 - Fast contrast
 - Bright field
 - Coagulated blood
- } Live blood analysis
- Analysis of the results, consultation and prescription of integrative therapy plan
 - Detox
 - Immune Memory Transmitter (IMT)
 - Individually prescribed supplements and nutrients
 - Oral, intravenous or subcutaneous (MAT or Macrophage Activation Therapy optional)
 - Nutrition therapy



Immucura

Immucura Limited is committed to develop a leadership position in advanced therapies that will improve the lives and survival rate of people with cancer.

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Important notice: The contents of this brochure are provided for general information purposes only and should not, in any circumstances, be relied upon without first seeking specialist advice from a medical professional who is familiar with your personal medical situation and history, in order to decide on the correct course of treatment.