

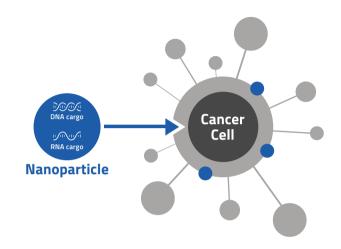
NANOTECHNOLOGIES TO HELP IN NEW CANCER TREATMENT STRATEGY

Cancer is the second leading cause of death globally, according to the statistics from the World Health Organization.

While cancer treatments are currently based on surgical resection of the tumour, chemotherapy, radiotherapy, target-driven therapies and immunotherapy, **ULISES sets out an all-new therapeutic strategy involving nanotechnologies.**

The Project

The EU-funded project ULISES aims at developing a new nanotechnology-based treatment strategy where cancer cells that are invisible to the patient's immune system are reprogrammed to become "visible". This approach does not seek to alter the genetics of the cancer cells; rather it helps the immune system to recognise and attack these cells once they have been "flagged" as incompatible.



Ulises advantages over current therapies

- A "natural" treatment reducing the side effects of current therapies (drugs, chemotherapy, radiotherapy, transplants, etc.), as the patient's own immune system will be stimulated to attack cancer cells.
- Fewer relapses since the ULISES therapy will provide an acquired immunity or immunological-memory, leading to a "vaccine effect".
- Easy adaptation to any type of cancer.



Learn more about our project and its latest development on

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