

World Cancer Day 2016

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Redx Pharma Plc is supporting World Cancer Day, a global event that serves as a focal point in the fight against cancer, which currently claims the lives of 8.2 million people each year.

The event, which takes place on February 4, highlights the vast effort devoted to fighting the disease and the importance of a healthy lifestyle.

Dr Matilda Bingham, executive director of Redx Oncology, said: World Cancer Day is a welcome opportunity to highlight issues that affect us all. As one of the drug development companies creating a new generation of therapies aimed at the very heart of cancer — the genetic changes that make cells malignant in the first place — we do think real progress is being made in the battle against this disease.

We are now in a new era of cancer treatment, where the focus is on using the patient's own immune system to seek out and destroy tumour cells wherever they appear. Cancer immunotherapy is now the cutting edge of cancer research and is predicted to be a game-changer in the fight to turn cancer from a disease that prematurely ends lives into an illness that can be managed.

We are working on drugs that stimulate the immune system into attacking tumour cells. In the future we believe that these therapies will become as much of a mainstay of cancer treatment as surgery, radiation or chemotherapy.

Redx Oncology, which operates from laboratories in Liverpool and Alderley Park, Cheshire, has two programmes which directly look to stop tumours using evasive mechanisms to escape the body's natural immune defences.

It has already identified a potential new topical treatment that will effectively target the most common form of skin cancer, Basal Cell Carcinoma (BCC). Redx Oncology is also working on a potential new treatment to inhibit Bruton's Tyrosine Kinase (BTK) enzyme, which plays a key role in the development of blood cancers including leukaemia, and autoimmune diseases like rheumatoid arthritis, lupus and Sjögren's syndrome.





A research scientist at Redx Oncology

We are now in a new era of cancer treatment

Find out more about World Cancer Day by visiting <http://www.worldcancerday.org>