



## **About Cork Cancer Research Centre**

Cork Cancer Research Centre was established in 1999 and is an independent research centre, partnering with multiple teaching hospitals and University College Cork. We are patient focused, bringing the best and brightest together to tackle this disease. Our scientists work directly with the surgeons and physicians in practice so we can find new treatments for the most challenging cases.

Current research at the Centre is solving the critical challenge of secondary cancer and is directed at three research themes: Cell Death and Survival Mechanisms, Novel Therapeutics and related Devices and Gene Therapy. Cork Cancer Research Centre has also developed significant programmes in Prevention and Education.

We deliver results and strongly emphasize transferring research breakthroughs into clinical reality for the patient. We are supported through competitive grant funding but cannot operate without the generous support of the public.

Since its inception, Cork Cancer Research Centre has been a leading force in developing new treatments for cancer patients that provide tangible benefits to those most in need of breakthroughs. In terms of our research activities, the Centre has brought five cancer treatments from laboratory to clinical trial, with three more in preparation for 2011. Over the past few months the Centre has commenced a very significant phase 1 clinical trial for patients with inoperable colorectal cancer. The Centre has developed a new endoscopic system which is suitable for the treatment of colon tumours without the need for extensive chemotherapy or surgery. The Centre is also developing methods to boost the immune response to cancer and reduce the risk of redeveloping the disease at a later time. We are hopeful that soon an immunotherapy trial for cancer will be approved for use, which will lead to a successful treatment for patients with minimal side effects.

From our modest beginnings with only two employees, the Centre has rapidly expanded in both size and significance, while never forgetting the central tenet of our task: To advance new cancer treatments through research. This continues to be our mission.

Cork Cancer Research staff are located in laboratories and offices at the Mercy University Hospital and the Leslie C. Quick Jr. Laboratory, Biosciences Institute, UCC. Funds for the Centre are generated through research grants, voluntary fundraising efforts and private donations.

**Advancing New Treatments Through Research**

[www.ccrcc.ie](http://www.ccrcc.ie)