



Making a difference to cancer care in Kent

What do we do?

- We work with all Kent hospitals and Kent universities to identify areas where improvements in cancer treatment are needed. In the process of doing that we help train research scientists and at the same time keep Kent based clinicians and their teams up to date with the latest scientific developments.
- We provide the latest scientific equipment for Kent universities to carry out cancer related experiments
- We provide publicity materials for Kent hospitals to explain the importance of watching for and acting on early signs of cancer
- We sponsor public lectures to help bring people up to date with cancer issues

Kent cancer trust

Supporting research for Kent



As examples of this:

We support a project on throat cancer (we have spent £32k on this to date) that has delivered a new treatment protocol that has so far been adopted by 28 NHS hospital trusts across the UK. Before this work, patients who had to have plastic replacements for their cancerous larynx (the organ that enables air to reach the lungs and food and drink to reach the gullet) had to have these replaced every 2 to 3 weeks because of fungal infection. Because the scientists have found ways to control that fungal infection better, this replacement only now needs to be done every 6 months. For patients this is a massive benefit. It helps the medical teams that have to carry out this work too! The research has identified some potential other benefits as well, but the research and development work on these won't be finished until later in 2017. More later!

We have just purchased a liquid nitrogen based cyrostorage system costing £21.5k. for the University of Kent. This has become particularly necessary to preserve cell line models and patient samples specifically for clinical marker validation.

We can't guarantee success with every project we support, but by trying to link the observations made by clinical staff to skilled scientists, our focus on patient centred medicine coupled with a multi-disciplined team approach to problem solving gives hope that our approach to project selection may achieve excellent results.

Any help that can be given to achieve more improvements to cancer care in Kent will be greatly appreciated.

