

Paxman Coolers

The University of Huddersfield helped Paxman Coolers access funding for a project.

The Company

Based in Huddersfield, Paxman Coolers' innovative scalp cooling products have been helping to prevent hair loss in chemotherapy patients for over a decade.

The Issue

Keen to increase success rates amongst certain types of chemotherapy patients, the company applied for an Innovation Voucher to fund new research.

Funding

A Kirklees Innovation Voucher was granted and Paxman Coolers have been working closely with staff at the University of Huddersfield's department of Chemical and Biological Sciences to look at the biological process involved in the success of the products.

What the University of Huddersfield did

The project involves exposing keratinocyte cells (the most common type of skin cells) to a range of chemotherapy agents whilst being incubated at various temperatures. Because the company chose to work with the University of Huddersfield, it was able to double the amount of funds through the Innovation Voucher scheme.



“We are delighted to have been awarded the Innovation Voucher and certainly would like to explore further work with the University after completion of the first phase. The value added to our business will be excellent, leading to a better understanding of scalp cooling, a better product and treatment and therefore improved efficacy. This will only lead to increased sales throughout the world not only putting Paxman on the map but also our partners.”

Richard Paxman, Managing Director.



Outcome

Paxman Coolers will use the results to improve the efficacy of scalp cooling for patients that are being given those chemotherapy treatments which have previously led to poor scalp cooling results.