

Working towards breast cancer cure

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New research could help more women survive breast cancer.

A unique new trial at Birmingham could improve understanding of how and why hereditary breast cancer develops, but only with your help.

By growing normal cells then introducing the same genetic changes that occur in cancers, the research team can see how cells change as tumours grow.

'Early diagnosis of breast cancer, which affects 48,000 people annually, is vital to ensure the best chances of survival,' explains Dr Jo Morris, Senior Lecturer in the School of Cancer Sciences. 'This trial will speed up diagnosis and so improve survival rates, which are much higher the earlier the cancer is caught.'

Jo and her team are making advances at such a pace that cell creation has happened far quicker than they expected, creating an urgent need for a new incubator to keep the cells alive and protect them from contamination.

'This is good news but to continue with our experiment, we desperately need to raise £10,000 for the incubator,' she explains. 'This is the only way we can continue our work and help more patients to survive.'

'11,000 people die from breast cancer every year. These patients need our help now – we don't have time to wait.'

To support Jo's incubator, you can **donate now** (<https://bhamalumni.org/NetCommunity/SSLPage.aspx?pid=210&frcrid=1>).

For more information, please [click here](http://www.birmingham.ac.uk/alumni/giving/Breast-cancer.aspx) (<http://www.birmingham.ac.uk/alumni/giving/Breast-cancer.aspx>).



Dr Jo Morris