EMT: NEW WAY TO ATTACK BREAST CANCER CELLS

Not all cancers behave the same and an important weapon in fighting cancers is the knowledge of how different cancer cells work.

A process, called epithelial-mesenchymal transition (EMT), within cancer cells has been identified as being important in the spread of the cancer to other parts of the body and in the cancer becoming resistant to treatments. A reversal of this process may lead to better outcomes for patients with breast cancer and provide a “target” for treatments.

To confirm that this process can be a target for breast cancer treatments, BCRC-WA is collaborating with pathologists and researchers from Curtin University to perform a study to examine the cancer cells of consenting, eligible patients from before and after treatment.

Knowing in advance which cancers will respond to a type of treatment and how to target specific types of cancer cells is the best way to ensure our patients receive the absolute best care tailored to their needs.

breast cancer
research centre-wa
Incorporating Perth Breast Cancer Institute