PINK HERO

HOW YOUR SUPPORT HELPS

The National Breast Cancer Foundation (NBCF) is Australia's leading not-for-profit organisation funding world-class breast cancer research towards our vision of Zero Deaths from breast cancer.

To help end the over 3,300 deaths from breast cancer each year, two core objectives of our *Pink Horizon Research Strategy* are to detect breast cancer as early as possible and before it progresses, and to treat hard-to-treat and metastatic breast cancer.

Detecting breast cancer as early as possible before symptoms appear gives the best possible chance of survival.

In Australia, the five-year relative survival rate for early breast cancer (stage 1) is 100%.

Dr Luke Marinovich

ADVANCING BREAST CANCER SCREENING WITH THE USE OF CUTTING-EDGE TECHNOLOGIES



Project description

Mammography has been in use since population breast cancer screening began in Australia over three decades ago; however, recent developments in technology show promise for further improving breast cancer detection. In this NBCF-funded study, Dr Luke Marinovich and his team will evaluate two new technologies that could transform breast cancer screening: artificial intelligence (AI) and digital breast tomosynthesis (3-dimensional imaging).

Expected outcomes

Successful outcomes of this study will provide robust evidence for the implementation of new breast cancer screening technologies in an Australian population setting. The use of both AI and digital breast tomosynthesis have the potential to increase early detection and ultimately improve outcomes for breast cancer patients.

Breast cancer is the second most common cancer in Australia, and the most common cancer among women.

1 IN 7
WOMEN WILL BE DIAGNOSED WITH BREAST CANCER IN THEIR LIFETIME

56
AUSTRALIANS ARE DIAGNOSED EVERY DAY

9
AUSTRALIANS STILL DIE EVERY DAY

ABOUT 1 IN 600
MEN WILL BE DIAGNOSED WITH BREAST CANCER IN THEIR LIFETIME

EVERY DOLLAR MAKES A DIFFERENCE

You are helping making a change

What we do would not be possible without the support and generosity of people like you. The more you raise, the closer we get to Zero Deaths from breast cancer.

$200
Could support a researcher to understand and develop new therapies for more aggressive types of breast cancer.

$500
Could help researchers investigate whether certain drugs can be used to prevent breast cancer.

National Breast Cancer Foundation

#NBCFPinkHero

p: 1300 708 763

e: communityfundraising@nbcf.org.au