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NEWSLETTER

Garden to support NBCRC – at the Belvoir Castle Flower & Garden Show









Earlier this year Alice Greaves was diagnosed with triple negative breast cancer, aged just 24. Despite a demanding treatment regime Alice was determined to make a difference and began, what has become, a hugely successful fundraising campaign. There is absolutely no stopping her and NBCRC are very grateful to be one of Alice's selected local charities.

Alice, together with her dad David, of David Greaves Landscape Design and Construction, conceived the idea to create a breast cancer themed garden to raise awareness of the disease and to raise funds for breast cancer research at NBCRC. The garden was created for the Belvoir Castle Flower & Garden Show on 15/16th July. Dr Andrew Green and NBCRC administrator Carol Pairaudeau went along to meet Alice and David, and of course to see the garden at first hand. Enormous thanks to Alice, her family, friends and everyone else who supported this venture in any way – giving their time, materials, donating raffle prizes, buying tickets and going to see the garden at the show. Just an amazing venture that will really make a difference to NBCRC and our ability to undertake research to improve the landscape for breast cancer patients.

And that's not all. Plans are afoot to relocate the garden after the show to the home of NBCRC at the University of Nottingham so watch this space!

Celebrating a wonderful partnership



NBCRC recently had the pleasure of welcoming Andrew Rainbow and Peter Gregory from the Nottinghamshire Freemasons to meet Sophie Williams, who is our first Masonic Charitable Foundation funded Breast Cancer PhD student! Sophie's research focuses on exploring the calpain system of proteins which play a crucial role in regulating metastasis and also how cancer cells respond to chemotherapy and radiotherapy. Understanding these processes is a BIG deal because it helps us find new ways to treat and support breast cancer patients.

Award nomination for NBCRC

NBCRC were pleased to receive a nomination for a School of Medicine Public Outreach award for *Breast Cancer & Me*, our art exhibition & awareness event held in October last year. On the way back from the awards ceremony, Dr Sarah Storr spotted this photo opportunity.

NBCRC Director Prof Stewart Martin and administrator, Carol Pairaudeau, staying dry under one of the new NBCRC golf umbrellas. If you are interested in owning one of your own, contact Carol at nbcrc@nottingham.ac.uk



NBCRC is making waves in the scientific community

In the latest "best medicine scientists" ranking by Research.com, four exceptional members of our centre have been recognised for their ground-breaking work.

Leading the charge is **Prof Ian Ellis**. Ian has already been recognised as one of the top 20, global, breast cancer researchers but he now secures an impressive spot as the 716th best scientist in all of medicine globally and the remarkable 81st in the entire United Kingdom.

But that's not all! Joining Prof Ellis on this prestigious list are three other brilliant minds: **Dr Andy Green, Prof Emad Rakha, and Prof John Robertson**. Together, they are revolutionising breast cancer research and making a lasting impact on patients' lives.

Research.com, with its cutting-edge machine learning and big data analytics, conducts thorough evaluations to identify the most exceptional scholars across various academic fields. Our centre's inclusion speaks volumes about their unwavering dedication and expertise.

Congratulations

to **Brendah Masisi** who has successfully earned her PhD in breast cancer research. "We couldn't be prouder of

you, Brendah! A fantastic



accomplishment achieved through hard work and dedication. May this milestone be just the beginning of an incredible and fulfilling career. Keep shining bright and changing lives with your exceptional work. The world needs more passionate scientists like you!"

to NBCRC members **Busra Erkan** and **Walla Alzboon** who have each been awarded an NBCRC Early Career Research award to facilitate their breast cancer research projects. Busra is working on the colocalisation of solute carriers in luminal breast cancer with Dr Andy Green. Walla will be working alongside Graham Sheridan to identifying the components of secretomes released by breast cancer cells.

HOW TO GIVE

We very much appreciate the efforts of all our supporters and fundraisers.

If you would like to support breast cancer research, here in Nottingham, you can make a single gift or set up a regular donation amount at:

https://bit.ly/NBCRCDonation

Grant success enables NBCRC members to target TNBC

An InnovateUK grant of £985,020 was awarded to Professor Cameron Alexander, Professor Snow Stolnik, Professor Anna Grabowska, Professor Poulam Patel and Srinavasan Madhusudan, with Aqdot and Centillion, for research on 'Supramolecular RNA therapeutics (SMRTs) - developing tuneable formulations with scale-independent manufacture', 1 July 2023-30 June 2025. Many congratulations to the team!

These new formulations will be targeted to Triple Negative Breast Cancers, which remain an area of significant unmet clinical need.

NBCRC members showcase their research at PathSoc conference, Liverpool

A number of our members recently showcased their ground-breaking breast cancer research at a prestigious pathology conference in Liverpool.

With pathologists and researchers from all over the globe gathering together, knowledge and findings were shared for the first time since lockdown.

Our members delved into diverse topics, including glutamine metabolism, HER2 low breast cancer, encapsulated papillary carcinoma, indolent breast cancers, and the vital role of the microenvironment.

We are incredibly proud of our members and their invaluable work and eagerly await the impact this research will have on the field. Let's continue pushing the boundaries of science and innovation!













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