

Nottingham Breast Cancer Research Centre

July/August 2018

Issue 4

NEWSLETTER

CONTACT US

nbcrc@nottingham.ac.uk

www.nottingham.ac.uk/go/nbcrc



KEEP US INFORMED

Are You...

Planning, doing, or have already done a Fundraising event to support Nottingham Breast Cancer Research Centre? Due to new data protection rules, we are not always aware of your fundraising efforts. If you would like to keep us aware of what you are doing please get in contact:

nbcrc@nottingham.ac.uk

GET INVOLVED

If you would like to help with fundraising events or are thinking of organising your own to support our Centre, please contact:

Dawn.broomfield@nottingham.ac.uk

EVENTS

30 September 2018

Robin Hood Half Marathon

https://www.sweatshopevents.co.uk/irhm18/entry_half18.asp



October 2018

NBCRC Breast Cancer Awareness Event. More details soon.

10th November 2018

Boobie Ball

Tickets Sold Out

FUNDRAISING UPDATES

We would like to thank everybody for all the amazing fundraising efforts below.

October is **Breast Cancer Awareness Month...** Do you have any ideas for fundraising? Do something **PINK** and raise awareness for breast cancer!

TRENT VALLEY WALK - 9TH JUNE



We can now confirm the final total raised for the Nottingham Breast Cancer Research Centre is an amazing £10,692 - £12,303 including gift aid, which is an incredible amount for a one-day event.

CYCLE LIVE - 24 JUNE

Cyclists have raised over £6299 with more to come in.

Simon Smith

"This was my first attempt at a charity challenge, and so far I have raised £161.99. My mum is a breast cancer survivor, which was a major factor in my decision to participate".



DERBY HALF MARATHON - JUNE

Natalie and Mike Woods raised an amazing £920 for NBCRC by taking part in the Derby Half Marathon in June.



The couple ran in memory of their friend, Janine who sadly lost her battle with cancer earlier this year.

STAPLEFORD NETBALL CLUB CHARITY TOURNAMENT



Stapleford Netball club raised £500 for NBCRC at their recent charity tournament! A huge thank you to everyone involved.

PRETTY MUDDY® - 30 JUNE

A special thank you to Claire Tomlinson, her sister Laura Mitchell, and friends Esther Horsley, Heather Bromley, Karen Bulmer, Helen Whiley and Carla Smith who did the Race for Life 'Pretty Muddy®' Event and raised £700 for NBCRC.



LAB TOURS

Are you interested in coming to see what we do? We will be running lab tours throughout the year. More information is on our website.

<https://bit.ly/2HGAuK3>

When a minimum of 10 people have signed up, we will get in contact with dates and times.

PUBLICATIONS

If you would like to read more about our work and take a look at some of our publications, please visit our website:

<https://bit.ly/2sbutiJ>

HOW TO GIVE

Every little bit helps. 100% of every penny given goes directly to our research.

If you would like to donate, please visit:

<https://alumni.nottingham.ac.uk/impact/donationform-breastcancer>

**A PATIENTS PERSPECTIVE****AMANDA**

"I feel it is important to find a better treatment than chemo. Current treatment is far too harsh and it's not just the treatment, it's the destruction it leaves after. Fatigue, bone pain, muscle pain, early menopause..."

RESEARCHERS' UPDATE**PROF. STEWART MARTIN**

Research in my group aims to understand two main processes, how breast cancers spread around the body and develop into secondary cancers, and what makes certain breast cancers resistant to treatment? Understanding these processes will allow us to develop means, via new drugs, to stop the spread of breast cancer and to treat it more effectively. We've a number of projects currently on the go, but recent attention has been on the calpain system (a family of proteins that regulate important processes in cancer cells) and also novel drugs to improve radiotherapy outcome (minimising recurrences and improving survival).



We also have collaborations with other teams in the UK and are investigating novel drugs in combination with radiotherapy, again working in model systems (growing cancer cells in the lab). Preliminary results are very exciting, with these new agents (DNA repair inhibitors and hypoxia activated prodrugs, HAP's) substantially improving radiotherapy response of all the different types of breast cancer, but particularly basal/triple negatives.

We GREATLY appreciate the support of NBCRC funders as it allows us to keep driving the research forward, allowing us to apply for external funding from government research councils and major cancer charities. We'll be publishing results from both the above areas in the near future so 'watch this space' – it's exciting times – by us all helping, and working together, we can make a real difference.

OTHER NEWS

Congratulations to Dr Andy Green on being voted in as NBCRC Deputy Director. He will be deputising for the Director, Prof. Stewart Martin to help NBCRC thrive and evolve.

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