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Issue 14

NEWSLETTER

Time to put on your running shoes for NBCRC...



Join us back on University Park for this year's Run For All, Asda Foundation, Nottingham 10k and raise vital funds for Nottingham Breast Cancer Research Centre. Once again £5 of every entry will be go to support the important work of NBCRC. Last year over 1,500 people took part and with entry fees, plus sponsorship money donated, we raised a massive £14,000 - help us beat that total this year!

Run For All encourage people of all abilities to take part, so time to dig out those running shoes and give it a go.

Online entries are now open at www.runforall.com

Run for All, Asda Foundation, 10K
Sunday 31 May 2020, 9.30-12.30
Highfields Park, University of Nottingham,
NG7 2RD

A number of charity places are also available for runners who can raise over £100 for NBCRC.

If you would like to raise funds for NBCRC, ask about a charity place or you would like the UoN staff/student code, contact eleanor.alatorre@nottingham.ac.uk or call 0115 7484978



Some of NBCRC's fantastic supporters are currently busy planning and organising a fundraising ball for NBCRC

SAVE the DATE: 7 Nov 2020

Follow their latest news at
<https://www.facebook.com/HopeBallNottingham/>



Pam Taylor, recently visited our new research facilities to present a cheque to NBCRC after a very successful fundraising quiz night.

The Fox and Grapes Charity Quiz night recently raised over £200 for NBCRC. Thanks to all who took part, to quizmaster Al Needham and to our NBCRC team members.



FUNDRAISING SUPPORT

Best wishes to our Community Fundraising Manager Dawn Broomfield who moves on to new fundraising challenges. For all things relating to NBCRC fundraising please now contact Elle Alatorre - 0115 74 84978 supportus@nottingham.ac.uk

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://www.nottingham.ac.uk/impactcampaign/projects/breast-cancer-research/breast-cancer-research.aspx>

Congratulations to Ruth Parks who has been awarded an oncology research fellowship of over £140K from Nottingham Hospitals Charity. Ruth is taking time out of her training programme in general surgery to conduct a PhD on the biology of primary breast cancer in older women, under the supervision of Professor Kwok-Leung Cheung and Dr Andy Green. Ruth also received the 'Best Poster Award' at the 19th Annual Conference of the International Society of Geriatric Oncology held in Geneva in Nov, 2019.



RM Parks, J Abdi, E Rakha, IO Ellis, AR Green KL Cheung. The role of the androgen receptor in primary breast cancer in older women. *Journal of Geriatric Oncology*, Nov 2019, Vol 10, Issue 6, S58

NBCRC members present their research



NBCRC was well represented at the recent UK Interdisciplinary Breast Cancer Symposium in Birmingham, with many of our members presenting their research:

SLC1A5 interacts with TALDO1 to modulate metabolic pathway leading to endocrine resistance in oestrogen receptor-positive breast cancer - **Lutfi Alfarsi**

HSP90AA1 significance as a target in breast cancer - **Sami Alsaeed**

XRCC1 is a predictor of an aggressive phenotype in pre-invasive Ductal Carcinoma in Situ (DCIS) and Invasive Breast Cancer (IBC) - **Abdulbaqi Al-Kawaz**

Prognostic significance of Cell Division Cycle Associated 5 (CDCA5): A biomarker Associated with Lymphovascular Invasion in Breast Cancer - **Yousif Kariri**

Prognostic significance of Lipocalin 2 (LCN2) expression in ER-negative breast cancer - **Pavan Narasimha**

Comprehensive transcriptomic profiling reveals Periplakin as a novel independent predictor of outcome in Triple-Negative Breast Cancer - **Mansour Alsalem**

Prognostic significance of high mobility group protein 3 (HMGB3): A biomarker associated with lymphovascular invasion in breast cancer - **Abrar Aljohani**

Glutaminase 2 is associated with high glutaminolytic markers in breast cancer - **Brendah Masisi**

High expression of dyskerin "DKC1" associated with poor outcome in invasive breast cancer - **Khlood Elsharawy**

BET (bromodomain and extra-terminal) histone acetylation readers and histone acetylation in hypoxia adaptation in triple-negative breast cancer - **Leonardo da Motta**

A multi-centre study using comprehensive geriatric assessment to determine differences between older women with operable breast cancer undergoing surgery or non-operative treatment - **Ruth Parks**

Improved breast cancer radio-response with novel hypoxia activated prodrugs - **Prof Stewart Martin**

Low DARPP-32 (dopamine and cAMP regulated phosphoprotein 23Kda) expression is associated with adverse survival of breast cancer patients - **Sarah Storr**

Prof KL Cheung co-chaired a session on 'Special issues on older patients with primary breast cancer'



Professor Kwok-Leung Cheung is co-chairing, with Dr Holly Holmes (a geriatrician from Houston), the scientific programme committee for the annual conference of the International Society of Geriatric

Oncology (1st – 3rd October 2020 at Geneva) when the Society will celebrate its 20th anniversary. Abstract submission is now open – Please visit www.siog.org for details.

A new **NBCRC seminar program** launched this month with a talk by **Prof Ian Ellis**.



The program aims to bring members together with other scientists, researchers and clinicians, creating an opportunity for discussion, debate and collaboration. Next seminar: Thurs 27 Feb 4-5pm **Prof John Robertson Early Detection Strategies**

Be breast cancer aware

Nottingham Uni Boob Team represent a charity called CoppaFeel! at the University of Nottingham. We are on a mission to get everyone on campus checking their boobs and pecs regularly because it's really important to get to know your normal so that if anything does change you can get it checked! One of the main things we promote is our text reminder service – if you text UBT NOTTS to 70500 you'll get a free monthly reminder to check your chest! Find us @ubtnottingham on Instagram and Nottingham Uni Boob Team on Facebook.



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