



## A WORD FROM THE CHIEF EXECUTIVE



### IN THIS ISSUE

- 1 From the Chief Executive
- 2 Meet Fleming's granddaughter
- 3 Great British Tea Party (GBTP)
- 4 GBTP goes with a swing!
- 5 Small grants recipients
- 6 The Joy of fundraising
- 7 Horseflies media coverage
- 8 In-memory donations
- 9 The Big Give

*The 90<sup>th</sup> anniversary of the discovery of penicillin offers a unique opportunity to look back – and forwards. And how encouraging it is to go through that process with Sir Alexander Fleming's granddaughter Sarah Whitlow, who has joined us to spread the ANTRUK message.*

*We recently put together a film to mark the historic occasion. As I said then, Fleming's discovery was nothing short of miraculous and has saved literally millions of lives.*

*But the inability to build-on his work and invest in the drugs he predicted we would need to stop bacteria in our bodies becoming resistant to antibiotics, is beginning to prove deadly. And that has left us with a potential catastrophe, which could cost more lives than cancer.*

*As you will note from the stories in our newsletter, there are a myriad of ways you can help ANTRUK – the small charity fighting the world's biggest health problem – to beat the superbugs. The most imminent is our flagship campaign The Great British Tea Party (timed to coincide with World Antibiotic Awareness Week 12<sup>th</sup> – 18<sup>th</sup> November). You can order a free fundraising pack from <https://www.antibioticresearch.org.uk/great-british-tea-party/>*

*I urge you to join with Sarah and ourselves in helping to create the new medications that will honour Fleming's legacy and protect the lives of our children and grandchildren.*

Professor Colin Garner  
Founder and Chief Executive of Antibiotic Research UK





## Moulding our penicillin celebration

She was proudly born a Fleming and was only too happy to help ANTRUK honour the discovery of the first-ever antibiotics.

Sarah Whitlow is Sir Alexander Fleming's granddaughter and as an NHS nurse has seen how her "gramps" discovery of penicillin has saved millions of lives world-wide.

But like Fleming way back in 1945, Sarah is also deeply concerned about antibiotic resistant infections and so hooked-up with ANTRUK to produce a film and do a little media highlighting that message.

### Said Sarah:

*"It is quite amazing when you think of what a change his discovery made to the lives of people. It was such a positive contribution and because of it, so many other things have been learned.*

*Since my grandfather's day people have become more frightened of illness, They won't sit and wait. They believe we must get rid of it and so demand antibiotics. People say "I can't be ill" and yet it is a normal fact of life."*

Sarah has shared a wealth of family stories about the great man already; who she says was private, family orientated and very, very inquisitive!

### She continued:

*"Instead of finding a bit of mould and throwing it away he said: "ah, that's interesting" and discovered penicillin!"*

Sarah is attending the ANTRUK annual lecture on Thursday 18 October 2018 in the Attlee Room, Portcullis House, the Palace of Westminster.

Help save lives by supporting our research - [donate today](#).





## It's Fleming – to a tea!

November marks World Antibiotics Awareness Week and with it the start of our annual Great British Tea Party (GBTP) fundraising campaign.

And the guest of honour at some of the events will be a specially designed Sir Alexander Fleming cake, to celebrate the 90<sup>th</sup> birthday of penicillin.

Created by Top Tier Cakes in Sale, Greater Manchester, its novelty figure bears an uncanny resemblance to the pioneer of antibiotics. And Fleming's image will be used to promote GBTPs to raise funds to find new treatments to replace his miracle medication.



The Great British Tea Party asks communities to come together, take tea and a slice, discuss antibiotic resistant infections and crucially fundraise to protect the health of future generations. Amongst those who took part last year was out-of-hours emergency medical service BARDOC, who held their party at their HQ in Bury.

This year's campaign will also be promoted by a new film shot at York Hospital and at the home of Fleming's granddaughter, Sarah Whitlow. This will be premiered at ANTRUK's annual lecture on 18<sup>th</sup> October.



Order your free Great British Tea Party pack now, from

<https://www.antibioticresearch.org.uk/great-british-tea-party/>

or by emailing [info@antibioticresearch.org.uk](mailto:info@antibioticresearch.org.uk)



## Fundraising goes with a swing

Retro revellers will be in the mood for raising cash for ANTRUK at a vintage dance and gin afternoon tea in November at our flagship Great British Tea Party.

Taking place on North Yorkshire's largest sprung stage in the Milton Rooms at Market Place in Malton, the event marks the 100<sup>th</sup> anniversary of the end of the First World War and of course, the 90<sup>th</sup> commemoration of the discovery of penicillin.

Guests will be encouraged to don 1920's-1950's dress and will be joined by the York Vintage Dance Group.

Tickets can be purchased in advance from Eventbrite <https://www.eventbrite.co.uk/e/vintage-dance-gin-afternoon-tea-tickets-50956570474?aff=ebdssbdestsearch> or by emailing [julie.dean@antibioticresearch.org.uk](mailto:julie.dean@antibioticresearch.org.uk)

Organising a Great British Tea Party with a difference? Contact [peter.gibson@antibioticresearch.org.uk](mailto:peter.gibson@antibioticresearch.org.uk) and we'll publicise your event on our Facebook page, Twitter account and other communications channels.

**VINTAGE DANCE & GIN AFTERNOON TEA**  
FEATURING  
YORK VINTAGE DANCE GROUP & THE RHYTHM EXCHANGE BAND

SUNDAY 18TH NOVEMBER 2018 // 1.00PM TO 5.00PM  
THE MILTON ROOMS  
MARKET PLACE, MALTON, NORTH YORKSHIRE YO17 7LX  
THE LARGEST SPRUNG DANCE FLOOR IN NORTH YORKSHIRE!

GIN COCKTAIL ON ARRIVAL // VINTAGE DANCE WITH LIVE MUSIC  
FULL AFTERNOON TEA  
1920'S - 50'S DRESS APPRECIATED, BUT NOT ESSENTIAL

**TICKETS: £25.00**  
IN ADVANCE FROM [WWW.EVENTBRITE.CO.UK](https://www.eventbrite.co.uk) (SEARCH MALTON AFTERNOON TEA)  
OR CONTACT [JULIE.DEAN@ANTIBIOTICRESEARCH.ORG.UK](mailto:julie.dean@antibioticresearch.org.uk)

Our vintage tea party celebrates 90 years of progressive healthcare following the discovery of Penicillin, and the millions of lives saved as a result.  
As we commemorate 100 years since the end of World War One, we remember the many lives lost due to infection. Your support will help fund our life-changing research, working to ensure future generations don't return to that appalling pre-antibiotic era.

[www.antibioticresearch.org.uk](http://www.antibioticresearch.org.uk)  
Facebook.com/AntibioticResearchUK  
@1Antruk #GBTeaParty  
Antibiotic Research UK is a registered charity in England and Wales (1157884)



Don't forget you can order your free Great British Tea Party pack from

<https://www.antibioticresearch.org.uk/great-british-tea-party/>





## Breathing life into research

ANTRUK's small grants scheme will enable Sheffield University to examine whether current antibiotic treatment for Protracted Bacterial Bronchitis (PBB) works or whether it increases antibiotic resistance.

PBB is the leading cause of chronic chesty coughs in young children and the most common reason for referrals to paediatric respiratory clinics across the UK. But there are no agreed guidelines on how to treat it, with doctors reliant on the Azithromycin class of antibiotics used for complaints like middle ear infections and pneumonia.

Sheffield's project will examine whether this preventative treatment increases antibiotic resistance in children with PBB, over the winter period.

**Pictured left to right, are:** Dr Fiona Shackley (Consultant in Paediatric Diseases and Immune Deficiency), Dr Simon Hardman, (Clinical Research Fellow and Paediatric Registrar) and Professor Alison Condliffe, (Consultant in Respiratory Medicine, Sheffield Children's Hospital).

Six pivotal projects received funding recently from ANTRUK's small grants scheme, designed to support everything from small equipment purchases to fostering collaborative projects.

The other recipients were the Royal Veterinary College Hatfield (Antibiotic usage on dairy farms in GB), the John Radcliffe Hospital Oxford (The impact of reduced antibiotic use in hospital settings), St George's Hospital London (Infections causing deaths on UK neonatal units) the London School of Hygiene and Tropical Medicine (Antibiotic use in cats and dogs) and the University of Oxford (Parents' perceptions of antibiotic use and antibiotic resistance a qualitative interview study).

*Save lives by funding  
this crucial research.  
Click to donate online*



## The Joy of fundraising

The pace of fundraising keeps on rising with a mum and daughter team leading the way in completing the Great North Run.

Joy and Jodie finished the 13.1 mile September trek, in the process smashing their fundraising target.

### Said Joy:

*"The last mile really was a killer. A massive THANK YOU to everyone who supported us and made a donation to this 'small charity tackling the world's biggest health problem'. Your support truly is appreciated by myself and Jodie, you have been amazing."*



Congratulations also to our friends Ben Blackwell and Michael and Heather Graz who also completed the Newcastle to South Shields challenge. Michael describes himself as an, "adrenalin junkie, adventurer and biotechnology professional" and we thank him for his breathless efforts to beat the superbugs.

Our gratitude goes also to all of those who completed the RideLondon event for ANTRUK.

Taking to the track, the road or the water is a great way to boost fitness and raise money to combat antibiotic resistance. For inspiration go to: <https://www.antibioticresearch.org.uk/fundraise/>

ANTRUK has places available for next year's London Landmarks Half Marathon and RideLondon challenges. To get involved, contact [joy.richardson@antibioticresearch.org.uk](mailto:joy.richardson@antibioticresearch.org.uk)



## Winging our way to world-wide coverage



The British summer held a few surprises including hot weather – and a plague of horseflies!

And a swarm of media including The Guardian, The Mirror, The Mail and (appropriately enough) The Sun, was keen to hear how horse flies' sometimes nasty bites can lead to bacterial infections – and of course, treatment with antibiotics.

**Professor Colin Garner, Chief Executive of ANTRUK said:**

*“Here is a prime example of why we need to develop new medications fast to keep up with our changing climate and unexpected situations such as a horsefly bite epidemic. We have been warning for some time that our antibiotics are so ineffective that we could reach the situation where people will once again die from an infected scratch or bite. That tragic moment may just have come. I personally got bitten recently by a horsefly and it is very painful. I am self-medicating with creams and an oral antihistamine tablet to ensure the bite site does not become infected.”*

Aside from an enthusiastic media (which also included national BBC Radio), the public were keen to share some of their thoughts and harrowing images on our social media accounts.

**Peter Gibson, who coordinates Communications and Media at ANTRUK said:**

*“The story really struck a chord and I am really pleased we were able to dispense some good health advice and raise the profile of both the charity and antibiotic resistance in general.”*

Visit the Antibiotic Research UK website to read our [biting horsefly press release](#).

Save lives by funding  
crucial research.  
Click to donate online





## Willing you to beat the superbugs

.....

In the wake of two substantial in-memory donations, ANTRUK has launched a major drive to encourage people to leave money in their Wills to beat the superbugs.

A legacy is a wonderful gift to ensure our children and grandchildren enjoy the same benefits of antibiotics as our generation has enjoyed.

Donating to ANTRUK in memory of a loved one is a wonderful way to celebrate their life and their most cherished cause. A contribution in your Will could also help ANTRUK find a way to preserve the health of future generations.

ANTRUK's new Legacy Booklet outlines why you should donate to our work, arguing: "We want to make sure that the children today don't have a future without antibiotics. We hope you will join this fight."

The brochure outlines how to leave a contribution in your will, also covering suggested wording and even how your legacy donation reduces your inheritance tax liability. It ends with a call to action, in the shape of Catherine's case study: "I have seen first-hand how devastating drug resistant infections can be; my grandfather went into hospital for an operation on his hip which became infected. The antibiotics should have saved him, but they didn't. This is why I am proud to have a gift in my will to help the fight against drug resistant infections."



To learn more about Legacy Giving to ANTRUK, contact [alison.staples@antibioticresearch.org.uk](mailto:alison.staples@antibioticresearch.org.uk)



Your donation + matched funding = double the impact



Seasonal Giving DOUBLED



**Funds donated to ANTRUK could get a considerable pre-Christmas boost, thanks to a matched-funding campaign.**

For seven days, between 27<sup>th</sup> November and Tuesday 4<sup>th</sup> December, The Big Give Christmas Challenge offers supporters of participating charities the opportunity to have their donation doubled on theBigGive.org

Since it launched in 2008, the Christmas Challenge has raised over £90 million for thousands of charity projects. Last year, through the generosity of our supporters we raised over £24,000.

[CLICK HERE TO DOUBLE YOUR DONATION !](#)

But please remember that the scheme runs from 27<sup>th</sup> November – 4<sup>th</sup> December. Any donations made outside of this period will not be doubled.

ANTRUK will be promoting its involvement in the campaign on Facebook and Twitter, highlighting when to donate for us to get maximum benefit.

Learn more about ANTRUK and how you can donate and get involved by visiting our website: [www.antibioticresearch.org.uk](http://www.antibioticresearch.org.uk)

Follow us on [Twitter](#) @1Antruk and [Facebook](#) @AntibioticResearchUK

