

Hitting the Right Notes in Life Sciences

A phrase that seems to be coming up a great deal at the moment is 'singing from the same hymn sheet' or similar whether that has been at investment events referring to the alignment between management and investors; at a rare disease policy forum discussing the challenges meeting patient needs whilst balancing budgets; conference sessions entitled along the lines of 'Perfect Pitch' or indeed in the world of politics where managing to be in the same song book never mind the same sheet appears to be very difficult.



The frequent use of the idiom led me to perhaps think those using it were trying to convince that everything was aligned between the various parties under discussion. It struck me more that it was a phrase perhaps used most when the parties weren't in fact all aligned and it symbolised an aspiration more than a reality. I could see how ensuring the interests of founders, management and investors are all aligned is a perpetual challenge given each can have changing circumstances and views. Likewise, giving a perfect pitch is somewhat subjective depending on the presenter and the audience at any one time. I have no doubts the intentions of all involved in the rare disease arena are all aligned in terms of mission and goals, but each stakeholder also has their own pressures and restraints. When it comes to the political example – let's just not go there! Maybe given these challenges, it is testament to the innovative, persistent and creative nature of those in our sector that such progress has and continues to be made. The array of solutions we see to both scientific and business hurdles is amazing and demonstrates there is not a one size fits all and sometimes it is the unusual when coupled with passion for a cause that wins out and all stakeholders are absolutely dancing to the same tune and singing the same notes in a pitch perfect manner.

One Nucleus always strives to provide a platform to openly debate some of these challenges and how others have or could solve them if the desire is there, albeit the solutions need to be a bit unusual sometimes. I have no doubt looking at the speaker faculty and attendees already confirmed, that [Genesis 2019](#) will once again be a forum where the creative, innovative and determined minds will collectively debate how we can best improve patient outcomes when we find a tune we can all agree on. Maybe it will be the origin of a new, Life Sciences-based 'Christmas Carol' as we learn the lessons from the ghosts of Christmas Past, Present (and possible Future). For certain it will rely on striking the right partnerships and collaborations across our sector.

The need for unusual solutions reminded me of Bill Bryson's fantastic book 'Notes From A Small Island' that for me described some of the quirkiest and absolute best aspects of the country. It also made me reflect that in many ways we have the quirkiest and the best of this island and more when you tour through the Genesis 2019 Exhibition Hall - wandering through London, Oxford, Norwich, Cambridge, Harlow, Macclesfield, Canterbury and more with key international collaborators such as Flanders and Quebec. Whether to hear some tales from Canterbury, why treacle is associated with Macclesfield, what Boudica got up to in Norwich or to simply find some of the greatest Life Science opportunities and partners, then Genesis is the place to be!

Tony Jones, CEO, One Nucleus

Attend London's premier
Life Science & Healthcare
networking conference

genesis 2019

11 December 2019
QEll Centre, London

www.genesisconference.com | [#genesis19](https://twitter.com/genesis19)

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BioNewsRound Award 2019

The BioNewsRound Award is coming back and this year will allow the six finalists to pitch in the opening plenary session of Genesis!

Sponsored by:



The vote will then run over the day and the winner will be announced before the drinks reception.

How does it work?

Companies and research organisations are now invited to submit an announcement or press release from within the past 12 months meeting one or more of the following criteria:

- Significant impact on your organisation
- An exciting development in the Life Sciences sector

- Has potentially significant benefit for patients

Entering the competition is as simple as submitting a press release to genesis@onucleus.com.

Deadline for submission is **22 November 2019**.

The six finalists will be announced by 2 December and will be invited to present on 11 December at Genesis.

Genesis Fringe Events

'Genesis Fringe' are Life Science events being held on the days either side of Genesis in order to capitalise on the opportunity of and for Genesis visitors being in London.

2019 events confirmed to date:

04 December

MediWales UK HealthTech 2019
10% member discount available
Park Plaza, Cardiff CF10 3AL

10 December

Genomics & The Bio-Economy:
Biomedical Research, Healthcare
and Agri-Tech
08.30 – 12.00
The Shard, 32 London Bridge
Street, London SE1 9SG

10 December

Investing in Science - Measuring
Returns and Impact
13.00 – 17.00
Canada House, Trafalgar Square,
London SW1Y 5BJ
Register [here](#).

10 December

Scaling up in London - Afternoon
Tea: Welcoming International
Companies to London & Partners
15.00 – 17.30
2 More London Riverside,
London SE1 2RR
Register [here](#).

10 December

LES UK - The Twelve Days of
Christmas
A fireside chat looking at the
most interesting legal decisions
and developments that impact
on Life Science over the past year
16.00 - 18.00
Freshfields Bruckhaus Deringer
LLP - 65 Fleet Street, London,
EC4Y 1HT
Register [here](#).

10 December

Labitech Refresh
19.00 – 22.00
White City Space, London

12 December

Logistics for Clinical Trials
17.30 – 20.30
Radisson Blu Hotel, London
Stansted Airport
Register [here](#).

We will be adding more information about these events as we have them. Keep an eye out on the [Genesis Fringe webpage](#) for more information.

If you have an event taking place in the days around Genesis and would be interested in promoting it as part of the Genesis Fringe, email genesis@onucleus.com

Register

One Nucleus @ BIO-Europe

With greater than 4,500 global executives expected to converge for three days of meetings, BIO- Europe remains largest partnering event in Europe for our industry and one of THE places to be seen.

We are delighted that One Nucleus will be exhibiting at this year's event, along with MedCity, in order to support our members and region to the full.

If you're attending BIO-Europe, be sure to stop by our stand in the BioPartner led UK Pavilion.

The stand serves to provide our members with a platform to create visibility, to use as a 'home base' between 1-2- 1 meetings and to have a virtual presence.

On the exhibition stand we will have a A5 brochure listing One Nucleus

members attending, international collaborator groups we connect to and some general information about our region.

Take an advance look [here](#).

See you in Hamburg!

25TH ANNUAL INTERNATIONAL PARTNERING CONFERENCE

BIO-EUROPE®

A Note From Irvine

To all our UK friends:

Since our first visit to meet with UK life science companies and organisations, all of us in Irvine/ Orange County have been encouraged by the strength of the UK lifescience sector and the quality of the relationships we have developed.

This quarterly newsletter is curated especially for you. It is intended to keep you current with our innovation ecosystem and all the lifescience (and technology)

news that defines our area and the opportunities that are here for you, your company and/or membership and colleagues.

With your help, we hope this newsletter inspires your continued interest in expanding here and that we build a stronger connection between our two sectors. The objective: grow and succeed together.

– Linda DiMario, Executive Vice President, Greater Irvine Chamber of Commerce



**Click HERE for the
newsletter**

ON Charity of the Month

Pancreatic Cancer UK

This November we are highlighting Pancreatic Cancer Awareness month.

Pancreatic cancer is tough. But we're taking it on together.

Pancreatic Cancer UK are supporting those affected by the disease, investing in ground breaking research, lobbying for

greater recognition of pancreatic cancer and being a voice for everyone involved in the fight.

You can find out more about our work on our website:

www.pancreaticcancer.org.uk

Follow our work on social:

- Twitter: [@PancreaticCanUK](https://twitter.com/PancreaticCanUK)
- Facebook: [@PancreaticCancerUK](https://facebook.com/PancreaticCancerUK)
- Instagram: [@pancreaticcanuk](https://instagram.com/pancreaticcanuk)



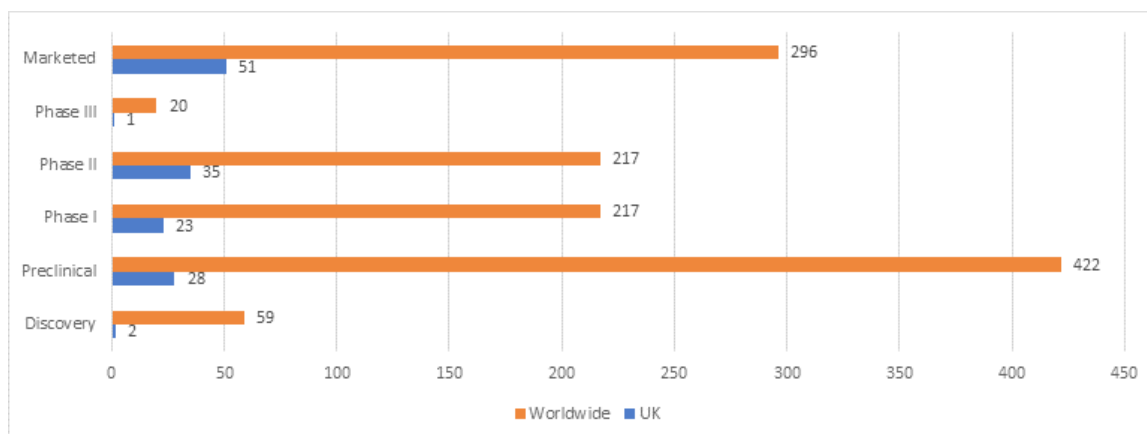
What does the data say?

Pancreatic cancer is the seventh leading cause of cancer related worldwide despite a relatively low incidence compared to other cancers. The 5 years survival rate hasn't improve much in the last 30 years only hitting about 9% of the population diagnosed. Although some explanation sits in the lack of symptoms and lateness of diagnostics, it is still a difficult to treat form of cancer that is lacking therapeutics options.

Immunotherapeutics has brought hopes and Keytruda is dominating the market with sales volumes about 5 times bigger than its followers. But what's coming next in the pipeline?

UK companies are pretty active accounting for 11% of the entire drug pipeline with a diversity of large – AstraZeneca – and smaller biotech mainly in the immuno oncology space like Immodulon, Kymab, GammaDelta or Lift Biosciences.

Here is a representation of the drug pipeline in pancreatic cancer worldwide vs UK, hoping this big preclinical pool of compounds will result in successful clinical developments.



Source: GlobalData

What's ON?

NOVEMBER

20 **BioWednesday:** How Ready Are We for Advanced Therapies? - [register](#)

DECEMBER

10 Investing in Life Science – Measuring Returns and Impact - [register](#)

11 **Genesis 2019** - [register](#)

JANUARY

08 **BioWednesday London:** Pub Social - [register](#)

ON Other Events

NOVEMBER

- 07 Breakfast Networking: Dealing With Emotions - [find out more](#)
- 11-13 **MEMBER DISCOUNT:** BIO-Europe - [find out more](#)
- 12 The quest for the perfect human..? - [find out more](#)
- 14 Business Lecture: The benefits of great workplace design - [find out more](#)
- 14 RiverRhee: Managing Change - [find out more](#)
- 14 **MEMBER DISCOUNT:** Life Science Forum 2019 - [find out more](#)
- 18 2019 BioInfect Conference - [find out more](#)
- 18-19 Pharma Integrates 2019 - [find out more](#)
- 19 BioBeat19 - [find out more](#)
- 21 I'm Dreaming of A Green Christmas - [find out more](#)
- 22 Annual Meeting of Minds Symposium 2019 - [find out more](#)
- 22 Alderley Park Open Day - [find out more](#)
- 22 Dev Day 2019 - [find out more](#)
- 26 The DNA of a Unicorn - [find out more](#)
- 26 Marketing Measurement with Google Analytics & CRMs - [find out more](#)
- 26-28 RiverRhee: Introduction to Management - [find out more](#)
- 27-28 **MEMBER DISCOUNT:** bioProcessUK Conference 2019 - [find out more](#)
- 27 Understanding Mindfulness and Compassion - [find out more](#)
- 28 2019 Bionow Awards Dinner - [find out more](#)

DECEMBER

04 **MEMBER DISCOUNT:** UK HealthTech 2019 - [find out more](#)

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DIT Update

Action on AMR event in Hamburg

Monday, 11 November 2019
17:30 - 20:00

Tackling Anti-Microbial Resistance and New Incentives for Drug Discovery

The barriers to investment in innovative drug development are one of the most urgent challenges facing the global effort to tackle AMR.

The British Embassy Berlin and Department for International Trade are delighted to invite you to join us at the Anglo-German Club in Hamburg, to exchange ideas about how national, regional and ultimately global market incentive solutions can be

used to support the discovery of new antibiotics.

The UK launched a pioneering value-based subscription style model for antibiotics earlier this year. We are pleased to be joined by NICE, who will be able to offer more detail on the NHS trial. We will also be joined by speakers from NIHR, the largest national clinical research funder in Europe and the UK government's innovation agency Innovate UK.

Register here.

Speakers:

Peter Sargent, Head of Business Development, NIHR (National Institute for Health Research)



Colm Leonard, Consultant Clinical Advisor, NICE (National Institute for Health and Care Excellence)

Phil Packer, Innovation Lead Antimicrobial Resistance & Vaccines, Innovate UK

Dr Peter Jackson, Executive Director, AMR Centre UK

ON Mentors

Getting The First Steps Right

Each month we will be highlighting our mentors so you can get to know them better.

Our Mentor of the Month is **Craig Titmus**.

Craig is a patent attorney and partner at Mathys & Squire LLP. His practice covers diverse biotechnological subject-matter, with a particular focus on vaccines, diagnostics, therapeutic antibodies and peptide conjugates, biofuels and clean technologies. Craig has significant experience of European and international patent prosecution, and coordinates

global IP strategies for a range of clients including start-ups, SMEs, universities, large corporations and the UK Government.

Craig holds an undergraduate degree in molecular biology and biochemistry from the University of Durham, and a PhD in biotechnology from the University of Cambridge.

To find out more about Craig and to learn more about our mentor program click [here](#).

