

DECEMBER 2018



ON eNews

Welcome

Welcome to the last of our monthly eNews for 2019. This edition finds us in the countdown to Genesis 2018 taking place next week in London on 13 December.

It's certainly a time of turmoil within the political world so what better place to be than at the heart of Westminster next Thursday where delegates will be presenting, exhibiting and networking as they debate current trends in the industry and, most likely, the potential impact of the significant votes happening across the road earlier in the week. I am delighted the BIA and UL are leading a breakfast session at Genesis to discuss the current Brexit thinking and status.

In this edition you will also find Fight for Sight highlighted as our Charity of the Month, our provisional 2019 Events Calendar to enable you to mark your diaries, BioNewsRound 2018 and importantly a call for your input on the Cambridge and Peterborough Local Industrial Strategy consultation. The regular items such as DIT Update and available discounts are all there too, of course!



Genesis

Only 1 week to go!

Can you believe that in less than a month we will be waving goodbye to 2018! When December arrives, at One Nucleus we only have one thing on our minds and with the Christmas lights now in full sparkle we are thrilled that our programme is finalised, our exhibition is at capacity and 1-2-1 meeting requests are flowing in - it must mean we are close to the big day... Genesis 2018 is nearly here!

There is still time to register at genesiskonference.com/registration/.

For registered delegates, don't forget to download the App in order to see the latest information, post your quests, request 1-2-1 meetings and more. **Do look out for an email from Genesis 2018 with your activation code and details on how to download the app. Please note, this will be your handbook and delegate list to the event. There will be no physical copy.**

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13 December 2018
QElI Centre, Westminster,
London, UK
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genesis 2018



ON member news

Making Clinical Genomics a Reality – Trans-Atlantic Challenges and Examples -12 December, Canada House, London

The R&D community in genomics, diagnostics and pharma are making tremendous progress towards the potential for the delivery of clinical genomics. However this is not coming without the challenges of adapting existing regulatory, reimbursement and care pathways.

Join us at Canada House for the afternoon of 12 December where speakers and delegates will be debating how and why healthcare provider systems are striving to bring the benefits of clinical genomics to their patients. Further details and free registration at <https://onucleus.com/civicrm/event/info?reset=1&id=1227>



Your Voice in the Cambridge & Peterborough Life Science Strategy

For those active in the Cambridge & Peterborough Combined Authority catchment area you may be aware that the team is currently developing its **Local Industrial Strategy**. Part of which is to create a sector strategy for each of Life Sciences, AgriTech, ICT and Advanced Manufacturing. Earlier in the year, we were approached to write the Life Sciences Strategy with the Mayor's team and whole heartedly offered our support and input, however we felt we should remain independent in order to reflect the needs of our members as accurately as possible in any document we are involved in authoring. We remain extremely committed however to advocating the strengths and needs of our members.

We are currently preparing a submission to the Local Industrial

Strategy being developed by the Mayor and colleagues. Any developed recommendations to support our sector will be a result of member and stakeholder consultation on what we see as the key themes to address. We will submit arising recommendations to the Combined Authority and continue to press for their adoption, if not at this first stage then in the future where they remain relevant. To this end, we would be delighted to hear your views on the key themes identified, in terms of their importance to your organisation and interventions you would like to see.

You can submit your views HERE in these key areas:

Access to Finance (Government support/incentives, supporting venture investment, attracting growth capital)

Skills (International recruitment, developing a technical workforce, recruiting to operational roles, training support)

Connectivity (Networks, signposting, mentoring, leadership development)

International Trade and Inward Investment (Coherent promotion of the region, data capture, key account management of inward investment, export support)

Infrastructure (R&D space creation (now and future)) international accessibility (air, rail), local environment (transport, digital, housing))

Place (Sub-regional clustering, inter-disciplinary proximity, scale-up potential nearby)

New Starters

We are delighted to have two new members of staff joining our team. Please do give **Debbie Flicos** (Finance & Systems Administrator) and **Laura Hicks** (Marketing & Communications Executive) a warm welcome and do say hello to them at Genesis 2018.

Genesis 2018

BioNewsRound Award



Our BioNewsRound Award winner 2017, Medi-Immune

The votes are coming in thick and fast for this year's BioNewsRound Award. There is still no clear winner at the moment so do vote for your favourite.

How the Award Works

Entrants were invited to submit an announcement or press release from within the past 12 months. Six finalists have been selected for online public voting in order to decide the winner.

Our six finalists are:

Microbiotica/Genentech - Microbiotica Enters into Microbiome Collaboration with Genentech

Inivata - Inivata Achieves Major Milestone with Draft Medicare Local Coverage Determination (LCD) for InVisionFirst™-Lung Liquid Biopsy Test

Congenica - Congenica earns major role in supporting world's first routine national genomic medicine service

Owlstone Medical - Owlstone Medical Completes \$50 Million USD (c.£38 Million GBP) Financing Round

F-star - F-star Announces Early Exercise by Denali Therapeutics of its Option to Acquire F-star Gamma

Intract Pharma - Intract Awarded Innovate UK Grant to Manufacture an Oral Antibody Formulation Using its Soteria® Technology

Online voting is NOW OPEN and will remain open until 11.30 on the morning of Genesis on 13 December. The winner will be announced at the conference during the Plenary Lunchtime Session.

VOTE HERE

Past winners include:

- Medi-immune
- Inivata
- Asceneuron
- C4X Discovery

Genesis 2018 Fringe Events

The 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.

2018 events confirmed to date:

12 December – Data Science in Meeting the AMR Challenge
Hosted by **Mathys & Squire LLP**
For more information click [here](#).

12 December – 'The Investment Readiness Series' in the City
Organised by **Catalonia Trade & Investment and Biocat, BioRegion of Catalonia**
For more information click [here](#).

12 December - Making Clinical Genomics a Reality – Trans Atlantic Challenges and Examples
For more information click [here](#).

12 December - Labiotech.eu Meet up Central Working, Victoria, London
For more information click [here](#).

17 December - BNA Christmas Symposium 2018
For more information click [here](#).

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

There's still time to register for Genesis 2018. Be sure to do so below.

[Register](#)

DIT update

Health Technology Expert Panel Meets For the First Time

IT experts, clinicians and academics attended the first meeting of the **Healthtech Advisory Board** on 19 November 2018 to help guide the government on its mission to transform technology in the NHS. The board will report directly to the Secretary of State for Health and Social Care, who said: "I want

the UK to have the most advanced HealthTech ecosystem in the world. That starts with improving the technology and IT systems in the NHS and creating a culture of innovation so patients can benefit from cutting-edge treatments while reducing the workload of staff. The new future-focused HealthTech Advisory Board

will bring together tech experts, clinicians and academics to identify where change needs to happen and be an ideas hub for how we can improve patient outcomes and to make the lives of NHS staff easier."

Manufacturing Expansion

UK sees 60% annual growth in manufacturing space for cell and gene therapies

Public and private investments in cell and gene therapies in the UK over the last year have supported a 30% increase in jobs and a 60% expansion in GMP manufacturing space.

New research from the Cell and Gene Therapy (CGT) Catapult indicates that the UK has created the most advanced environment for the development of cell and gene therapies in Europe.

This increase has been partly driven by the opening in April of the Cell and Gene Therapy Catapult's GMP manufacturing centre in Stevenage.



New European Cancer Research Collaborations

As the UK and EU work to form a new relationship after Brexit, funding organisations are seeking to continue to collaborate across Europe post-Brexit to drive research forward. Cancer Research UK is partnering with two leading European cancer research charities – AIRC (Associazione Italiana per

la Ricerca sul Cancro) and FC AECC (Asociación Española Contra el Cáncer) – to invest more than £30M in Accelerator Awards. Successful projects will investigate the potential of immunotherapies in treating liver cancer, develop manufacturing methods for CAR-T cell production, track cancer cell evolution, investigate

drug resistance in blood cancers, devise a blood test for advanced prostate cancer, and find new routes for personalizing blood cancer treatment.



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ON charity of the month

Fight for Sight



Awareness campaign: new treatments for children with eye cancer

Fight for Sight is the UK's leading eye research charity.

This Christmas we have launched an awareness campaign for childhood eye cancer retinoblastoma, and we're funding vital research to find better treatments.

Kalli McAllister, 33, was diagnosed as a baby and sadly lost an eye. She was vigilant with her daughter Autumn and at 10 months old it was discovered Autumn too had retinoblastoma. She is now undergoing treatment and donating stem cells for Fight for Sight's pioneering research.

"Autumn is lucky because her cancer was spotted early. There are many kids in hospital waiting rooms whose situation is far worse. It's important



to proactively look after your child's eye health. If only one parent spots a symptom and acts upon it due to this campaign, it will be a success."

To read more about the campaign and how research could transform treatments for children like Autumn please visit <http://www.fightforsight.org.uk/christmas>.

ON member discounts

UK @Biotech Showcase 2019 -7-9 January - [view more](#)

Bioinformatics for Discovery: 22-23 January - [view more](#)

Breakfast Networking: 31 January - [view more](#)

Making the Most of Cambridge Network Membership: 15 February - [view more](#)

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ON future events

Dates for your Diary 2019*



JAN 09	BioWednesday Pub Social London	MAY 15	BioWednesday Cambridge
JAN 23	BioWednesday Pub Social Cambridge	MAY 22	Bio-Integrates London
JAN 30	Innovation Seminar - High Value Services Chesterford Research Park	JUN 11	Life Science Leadership Series Crick Institute
FEB 06	BioWednesday London	JUN 19	BioWednesday LBIC, London
FEB 13	BioWednesday London	JUL 09-10	ON Helix Cambridge
FEB 14	Business Intelligence Breakfast Marks & Clerk, London	AUG 07	BioWednesday London
FEB 27	BioWednesday Mills & Reeve, Cambridge	AUG 14	BioWednesday Cambridge
FEB 28	Investor Forum Queen Mary BioEnterprises, London	SEP 18	Life Science Leadership Series Cambridge
MAR 06	BioWales CMS, London	OCT 03	BioWednesday Queen Mary BioEnterprises, London
MAR 21	Innovation Seminar - Catalent London	OCT 16	BioWednesday BioMed Realty, Cambridge
APR 02	CamNTF Anglia Ruskin	NOV 06	Life Science Leadership Series London
APR 03	BioWednesday London	NOV 20	BioWednesday Stevenage BioScience Catalyst
MAY 08	Life Science Leadership Series Queen Mary BioEnterprises, London	DEC 11	Genesis London

* Subject to change