

The onset of December brings many reasons for feeling excited. We are reminded by a certain TV advert including a convoy of red lorries labelled with a famous soft drink that 'holidays are coming'. Many will be submitting their Christmas list to 'Santa', anticipating being on the good list and rewarded. Ahead of all that however, turning the calendar from November to December, we know it must be almost time for the annual [Genesis conference](#).

I am delighted to see this edition of our monthly eNews dedicated to updating you on how to make the most of Genesis 2021, whether attending in person or joining digitally. As is traditional, there is an excellent array of programme contributors sharing insights across the trends and developments in the sector since we last gathered.

Who have been the winners or losers? Are deals changing? and What are key innovation driving lessons we could learn from others? are included in the questions that will be debated.

For some parts of the World, the first week of December is fittingly enough Hand Washing Awareness Month. A timely reminder of the importance of considering how we stay safe. We haven't forgotten that either, so in addition to encouraging suitable behaviours, we will be asking for proof of vaccine status, that in-person attendees take a Lateral Flow Test after 24 hours of attending and, in 1 Wimpole Street, have selected a Covid safe accredited venue.

There is a great deal of detail below to complete the Genesis scene setting and the hyperlinks will take you to even more relevant information and context.

I hope to see many of you face-to-face at Genesis, at one of the Fringe events or indeed online. It would be great to raise a glass to it being the 21st Genesis conference, but perhaps also to the actor Kirk Douglas. Born on 9 December 1940, he later played the lead role in the 1960 Stanley Kubrick film Spartacus which portrayed an amazing act of human solidarity and the infamous line '[I am Spartacus](#)' (but spoken by who?). It has been such solidarity, collaborative spirit and dedication across the sector that has seen such progress throughout the pandemic.

As always, you are able to find more details of upcoming [events](#), [training courses](#), [savings](#) the [VIC update](#) and more from which you can benefit. Stay healthy, engaged and connected.

Finally, check out below how by activating your Genesis Conference App, you could become a daily winner in the prize draw!

Tony Jones, CEO, One Nucleus



genesis 2021

In-Person | 9 December 2021 | 1 Wimpole St, London
Digital | 6, 7, 8, 10 December

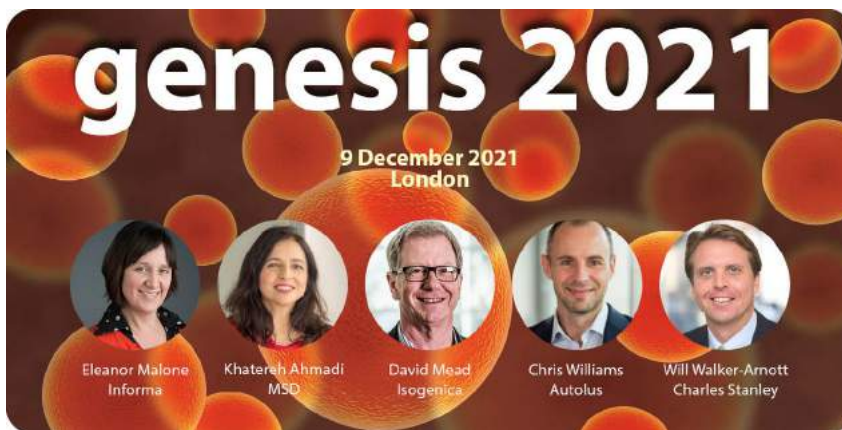
Meet the Keynotes!

Genesis 2021 will assemble senior executives and decision-makers from across the Life Science, Healthcare and Technology field to present, discuss and demonstrate their collective insight and thought leadership for the sector during the one day [keynote programme](#)

Winners and Losers 2021 - Keynote Presentation with Mike Ward, Clarivate



How Will Pharma Deals Evolve in 2022?



Sustainable Biotech – Keynote Presentation - with Flic Gabbay Transcrip



Lessons from a Pandemic - Developing Medicines in the Future



Find out more

Driving Real World Patient Centricity

genesis 2021
9 December 2021
London

Mark Avery
EAHSN

Phillipa Brown
AstraZeneca

Natalie Wilson
NIHR

This graphic features the event title 'genesis 2021' in large white font at the top. Below it, the date '9 December 2021' and location 'London' are displayed. Three circular headshots of speakers are arranged horizontally, each with their name and affiliation listed underneath.

Towards a Genomics Driven Healthcare System

genesis 2021
9 December 2021
London

Adrian Ibrahim
Sanger Institute,
Wellcome Genome
Campus

Joanne Hackett
IQVIA

David Atkins
Congenica

Michael Anstey
Cambridge
Innovation Capital

Anya Roy
Illumina

This graphic features the event title 'genesis 2021' in large white font at the top. Below it, the date '9 December 2021' and location 'London' are displayed. Five circular headshots of speakers are arranged horizontally, each with their name and affiliation listed underneath.

Transformative Biotech – Keynote Presentation - Pamela Spence, EY

Innovation Drivers – Learning from Outside Our Bubble



genesis 2021
9 December 2021
London

Mike Ward
Clarivate

Kirstie Speck
Abcam

Andrew Watson
Healx

Cara Croft
UK Dementia
Research Institute

Nigel Whittle
Plextek

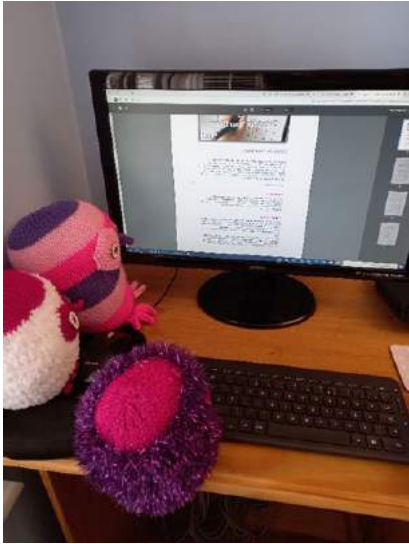
Mark Doyle
A Life in a Day

This graphic features the event title 'genesis 2021' in large white font at the top. Below it, the date '9 December 2021' and location 'London' are displayed. Six circular headshots of speakers are arranged horizontally, each with their name and affiliation listed underneath.

Follow #genesislondon21 on Twitter and LinkedIn

Find out more

Genesis 2021 Prize Draw



Genesis presents an ideal opportunity to learn, start new collaborations, share your knowledge and generally become better informed and wiser through the variety of interactions available on the App.

As a registered delegate, activating your App account also means others can proactively engage with you, so a chance to capture the as yet unknown opportunities.

To this end, we wanted to acknowledge the value everyone one brings by being active with a daily prize draw to **win a One Nucleus Owl** with a final draw as we near the end of the on-demand access to content in January for a **£50 Buy-a-Gift Voucher**. The winners will be chosen from those who have activated their app between its launch on 10 November and the day of the draw, starting on Thursday 2 December as we countdown to Genesis.

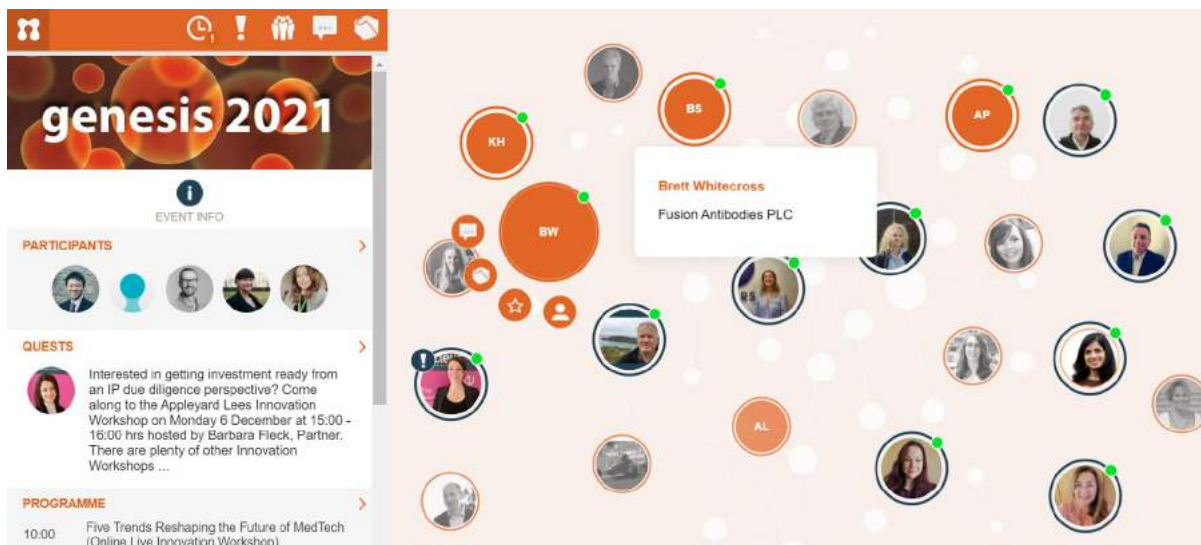
Conference App

The Genesis Conference App is the cornerstone of the conference with **exclusive content only available via the app** to all registered delegates.

You can connect with other delegates, arrange 1-2-1 virtual partnering meetings, profile yourself and company prior to the event and join the Innovation Workshops.

Once the conference has started, programme content is only available via the app.

As an added bonus, our Genesis app will remain live for 4 weeks after the event, allowing you to carry on the conversation post-event as well as having access to all of the conference content.



More information about the Conference App can be found [here](#).

Be sure to register now to get the most out of pre-conference networking.

In-Person Fringe Events to Carry on Networking

The Genesis week has three additional opportunities to network in-person at Fringe Events:



Bird & Bird

7 December 2021

18.30 - 21.00pm

[Register here](#)



One Nucleus members can register at the BIA member price - £30+VAT, contact aline@onenucleus.com for more information



Genesis Eve - 8 December 2021 - 19.00 - 22.00pm

No agenda or formality, simply arrive after 19.00, grab yourself a drink from the bar and mingle. Free to attend - [pre-register here](#) to receive your voucher for a complimentary drink on arrival!



Lunch Session

10 December 2021

12.00 - 14.00pm

Bristows

Value Recognition in AI Transactions

Bristows LLP, 100 Victoria Embankment, London, EC4Y 0DH

What's the right deal to make when contracting for AI? What should the commercial priorities be for customers, vendors and research collaborators when negotiating contracts for machine learning-based products, services and partnerships? What are the key assets and improvements? What is the appropriate pricing (and risk) model? What are the risks and how should they be allocated?

In this panel event, hosted by law firm Bristows, commercial stakeholders in AI deals discuss their top priorities when negotiating deals relating to AI.

[Register here](#)

Innovation Workshops to Deepen the Conversation

Organised by expert partners and international collaborators, 14 one hour live and interactive online sessions will be available to all Genesis delegates to gain insight and discuss whilst making more targeted connections.

Monday 6 December:



10:00-11:00 - Five Trends Reshaping the Future of MedTech



11:30-12:30 - The Impact of the Covid Pandemic on Healthcare Innovation



15:00-16:00 - Getting Investment or Deal Ready- How to Prepare for IP Due Diligence

Tuesday 7 December:



10:00-11:00 - Alternative Listing Venues - Have You Thought About Asia?



11:30-12:30 - Demonstration of CDD Vault for Accelerating Drug Discovery



13:30-14:30 - How Does Real Estate Facilitate the Growth of the Life Sciences Sector?



15:00-16:00 - Then and Now – Delivering a Successful Therapeutic to Patients

Wednesday 8 December:



10:00-11:00 - Improving Patient Outcome with Better Clinical Data Interoperability



11:30-12:30 - AI in the medical industry – Artificial hope or Intelligent solutions?



13:30-14:30 - Solving Scientific Talent Gaps: Stories Behind the Attraction & Retention



15:00-16:00 - Accelerating Market Access for Digital Health Innovation & Implementing AI Solutions: Lesson Learnt From Québec – UK

Friday 10 December:



10:00-11:00 - LINK-J



11:30-12:30 - InvestHK



13:30-14:30 - MedTech and the Internet of Medical Things

Sponsors



Media Supporters



On-Demand Content

Leveraging the benefits of technology to bring additional pre-recorded content and records of the live session, the on-demand Genesis 2021 content will be available to all delegates until **7 January 2022**. It includes:

- One Nucleus member showcase
- From 15 December, recordings of all the keynote programme delivered live at the in-person event on 9 December. The Genesis live content post 9 December
- Pre-recorded sessions on 'Biotechnologies for Global Challenges':
 - Sustainable Fashion
 - Diversifying Genomics
 - Embracing the microbiome revolution
 - Delivering Sustainable Biotech - an investor and company perspective on bioindustrials:
- Biotech Rising Stars
 - StemBond Technologies, Andrew Hodgson
 - Neobe Therapeutics, Pedro Correa de Sampaio
 - Cresallis, Zahra Jawad
 - Mosaic TX
 - Carocell Bio, Mike Davies
 - Invizius, Richard Boyd
 - Exevir, Fiona du Monceau
 - Semarion, Jeroen Verheyen
 - Leucid Bio, Marc Davies



Upcoming Events and Training Courses

One Nucleus Events

6 December | Genesis Digital 2021: From 6 December - [register](#)

8 December | Genesis Eve Social Evening - [register](#)

9 December | Genesis London 2021 - [register](#)

13 January | Ensuring Your Cross-border Trade Strategy Enables the Deal Flow From the Latest Partnering Conference - [register](#)

19 January | Networking Mixer - [register](#)

1-2 March 2022 | Building Life Science Adventures 2022 - [register](#)

One Nucleus Training Courses

27 January | The Safe Use and Management of Laboratory Gases - [register](#)

15 March | Online Introduction to Drug Discovery: From Idea to Clinical Candidate - [register](#)

Industry Events

10-12 January | **Member Discount Available** Biotech Showcase - [find out more](#)

03 February | 2021 Bionow Annual Awards Dinner - [find out more](#)

VIC Update

After two successful workshops on [underlying principles of clinical development](#) and [research collaboration agreements](#) the VIC is now planning for 2022 with new operational, deal making and strategic topics to discuss as well as new partners to support us. Watch the space!

And as the VIC is an integrated part of the One Nucleus offer, various VIC stakeholders can be met during the Genesis week either online or in person including [partners](#) and companies like MultipleAI Health or Eagle Genomics.

Make sure you are [registered](#) to join them!

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TaylorWessing

ThermoFisher
SCIENTIFIC

**Online
and FREE
to attend**

Building Life Science Adventures - Careers Conference 2022

1 - 2 March 2022

one
nucleus

Following the success of our inaugural Building Life Science Adventures careers conference earlier this year, we are delighted to announce dates for 2022. Join us on 1-2 March where we look forward to bringing together students, early career seekers, employers and universities across two days to discuss how to create and access great careers within the Life Science industry.

Sponsor (£1000 + VAT) or Support (£250 + VAT) to highlight your company's Employee Value Proposition to attract and retain the best team, please email training@onenucleus.com for more information.



**Catch up on all the Building Life Science Adventures
2021 on-demand content via the One Nucleus YouTube
Channel**

Member Webinar Highlight



On 3 November, One Nucleus collaborated with Fish & Richardson and Life Science principal Chad Shear to deliver a really insightful session discussing 'What Does the US-China Interface Mean for the Global Life Science Industry?'

A balanced representation of Chinese, Europe and US life sciences shared their views on how companies should balance their engagement, especially when it comes to investment and how this interface may evolve.

The [recording](#) remains available and if you would like further insights on opportunities offered by China, especially on public listings and market access, [register for Genesis](#) and its two Innovation Workshops; 'Alternative Listing Venues - Have You Thought About Asia?' and 'Hong Kong Biomedical Cluster and Leading IPO Center in Asia'.

Deal of the Month

Quell Therapeutics Raises \$156 million in Oversubscribed Series B Financing to Advance its Pioneering Multi-Modular Engineered T Regulatory (Treg) Cell Therapy Pipeline and Platform

Another exciting fundraising has landed in the UK cell and gene therapy scene with this announcement that will be used to progress one of Quell Therapeutics' first-in-class antigen-specific multi-modular CAR-Treg cell therapy candidate into the clinic. But also, to support Quell's earlier stage pipeline in the areas of transplantation, neuroinflammatory diseases and autoimmune diseases.

It is a significant investment that seems to predict significant clinical developments in cell therapy in the near future for immune system driven conditions. It is also another fantastic acknowledgment of the cell therapy research in the UK, coming less than a month after the Blackstone Life Science announcement to invest up to \$250M in Syncona's sister company Autolus.

To hear more about how the sector's deals are trending, including those involving cell therapy activity, don't miss the [How Will Pharma Deals Evolve in 2022?](#) keynote session at Genesis 2021 with Luke Henry from Quell Therapeutics

Funding & Support

With the UK Government's goal for the country to become a global hub for innovation by 2035, the '[Innovate UK Plan for Action for Business Innovation](#)' was published last month, detailing the key areas of support and a rebrand of Innovate UK KTN.

Healthcare and Wellbeing being one of the four 'Future Economy' foci, there will be further support available for this sector to grow at scale and globally by leveraging innovation ecosystems. This is very good news at a crucial time for the UK Life Science industry.

Discussing how this support could be delivered and reflecting on the sector's outputs and innovative power will be on the Genesis keynote programme. Mike Ward's Winners and Losers 2021 will highlight some of the key deals that were funded in 2021 and trends they're implying for the sector's development. The closing panel 'Innovation Drivers – Learning from Outside Our Bubble' will certainly resonate with ideas on how to become a global hub for innovation.