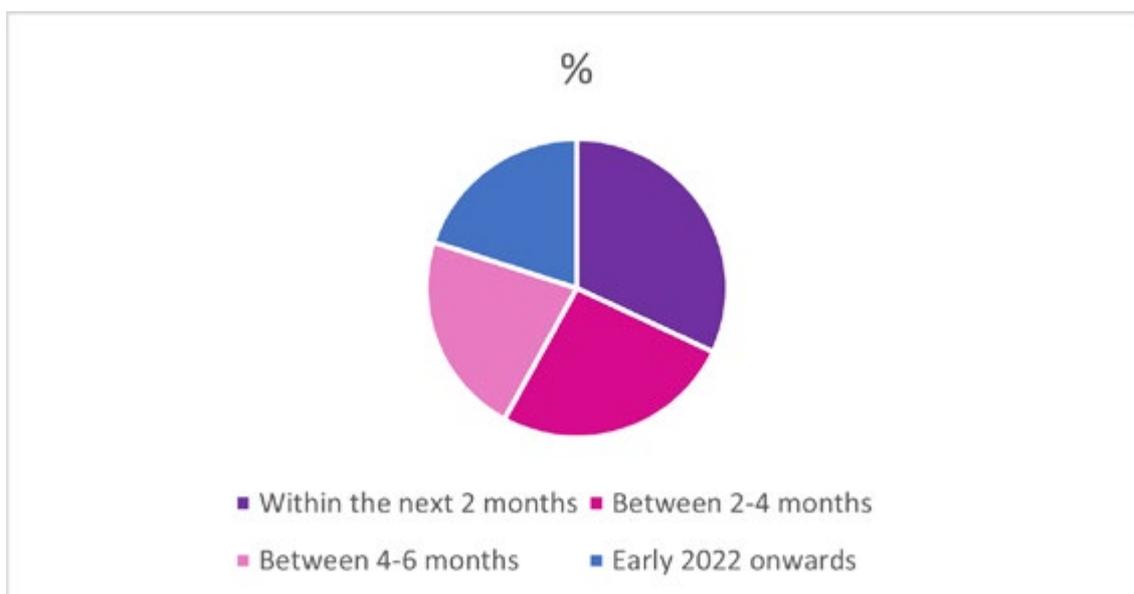


I am pleased as always to be welcoming our readers to the monthly One Nucleus eNews. You will notice this issue will major on what is happening at our forthcoming ON Helix Digital conference which is now only four weeks away and the [Event App](#) for partnering, profiling and information is open!



It feels everyone is feeling more energised as the easing of restrictions required due to Covid-19 continues for many. Whilst that brings the promise of physical, face-to-face meetings closer, engaging with our network still reveals quite a spread of opinion on what we return to exactly. The benefits of the serendipitous face-to-face mingling are strongly valued of course, but equally the options and benefits to engage in virtual conference sessions and 1-2-1 partnering whilst minimising travel, time and cost implications, widening participation as well as feeling secure for some, are still valued factors also. For the time being, seeking to connect internationally is still quite challenged if being face-to-face is key. We recently opened a survey of our network to assess the appetite for returning to physical networking and, perhaps unsurprisingly given we are all different, there was quite as spread as follows:

Question – “Let’s get ready to mingle – but how soon?”



I am delighted therefore that ON Helix will be able to capture much of what is valued about virtual events – online sessions, international connectivity, accessibility, efficiency and personal confidence whilst leaving us to recommence face-to-face networking at a local level initially as appropriate.

Retaining the 'Digital Delegate' option means we are able to offer each One Nucleus member company a free pass to be part of the event. Thus, not only can the One Nucleus community engage with each other, but for non-members this provides an excellent platform through which to explore new investments, collaborations and services available. In keeping with the broader access, I am delighted to have launched the [On Helix Bursary](#) – a free scheme to enable students to attend courtesy of an 'Industry Buddy' as they seek to learn about the sector and what it can offer them.

Throughout this issue, you will find details about the keynote programme, Innovation Workshops, on-demand content, the ON Bursary and more in addition to the regular eNews features of upcoming events, discounts, funding and industry news. Don't forget, you can stay fully update via our [website](#), [LinkedIn Group](#) and [Twitter](#) pages. Members are encouraged to post directly to, or tag One Nucleus in their own posts for resharing as part of their membership benefits.

Tony Jones, CEO, One Nucleus

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Achieve more. Together.

Countdown to **ON Helix**

Our flagship digital conference is back, bringing the One Nucleus network together to present and discuss the main innovation and technology trends in healthcare research and development.

Focusing on the theme of **New Medicines in a Brave New World**, the event will bring together:

- 1.5 day of live panels and presentation
- 3 days of Innovation Workshops for an in-depth overview of business and technical topics
- 10+ hours of on demand content available until 4 weeks after the conference

[Click here](#) to join us now. Prices start at only £90+VAT!

5-6 July 2021 | Digital

on helix

one
nucleus

Final call

Conference App



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

Register now, from £90+VAT, and be among the first to connect with other delegates, profile yourself and company, arrange 1-2-1 meetings and more.

As an added bonus, our ON Helix 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 - see our [explainer video](#).

Life Sciences



University of Essex

Research Showcase

1 July 2021 - 10am to 12.30pm

Delve into our three peaks of excellence with talks covering Structural Biology, Mechanisms of Disease and Computational Genomics.

Launched by Professor Leonard Schalkwyk, Head of School of Life Sciences at Essex and hosted by Professor Claire Thompson, CEO of Agility Life Sciences, this event offers a deep dive into our expertise and funding landscapes to enable collaboration.

JOIN US

Innovation Workshops

One hour online workshops led by our experts to deep dive into a specific technical or business topic.



Supporting Innovation Through Regulatory Interactions

Insights into how regulators have adapted to support innovation within drug and devices discovery.



Data Inspired Medicines Design

Learn how effective use of structural data can underpin the design of medicines, and identify actions you can take to better use data to assess risks in your drug development.



Latest Developments in Covid-19 Research in ARU

Five minutes from sample to test results: rapid PCR testing for Covid-19. Can Covid-related fibrosis be prevented?

The benefits of hosting an Innovation Workshop include leveraging the legacy of a recorded session for later dissemination. The recent [Genesis Session Knock-Out Tournament](#) saw a doubling of views and good social media profile for all entrants, not least **GRS** who modified the 'Around the World in **Medical Technology Regulation**' who were the eventual winners – Congratulations! The prize for GRS being a free Innovation Workshop slot at ON Helix. Innovation Workshop sponsors at ON Helix will automatically be entered in a similar knock-out tournament post event with the chance to win a free Innovation Workshop at Genesis 2021!

There are only a few Innovation Seminars slots left so speak to us if you would like more information on how to host one.



Fireside Chats with **Mike Ward**

How are senior executives driving innovation forward?

Alongside our virtual line up this year, **Mike Ward**, Global Head of Thought Leadership at Clarivate, will be hosting candid fireside chats with senior stakeholders about how they are navigating challenges in the industry and driving innovation forward.

The series, will be available within the on-demand section of the Conference App and will include interviews with:

Richard Erwin, General Manager, Roche



Francesco de Rubertis, Co-Founder, Medicxi



Tim Guilliams, CEO, Healx



Naveed Siddiqi, Senior Partner, Novo Ventures



Fiona Marshall, SVP Head of Discovery, Preclinical and Translational Medicine, MSD



Claire Skentelbery, Director General, EuropaBio



Mark Stevenson, Executive Vice President & Chief Operating Officer, Thermo Fisher Scientific



ON Helix Bursary

Enhancing the industry and career insights for students



A clear theme that emerged during the panel sessions at the One Nucleus 'Building Life Science Adventures' conference in March was the value and need of enhancing the student-to-industry interface where possible, enabling those seeking to build careers in the sector to gain insight, connections

and passion about the opportunities the sector offers. To address this challenge, we are pleased to launch the **ON Helix Student Bursary** to enable company delegates registered to attend [ON Helix Digital 2021](#) on 5-6 July to nominate a student they would like to receive a free digital delegate pass to attend the event.

Benefits:

- There are no costs to the industry delegate to act as an Industry Buddy for a student.
- There are no costs to the Student to participate.
- The Industry Buddy can demonstrate their own and their employer's commitment to the industry's future by helping to attract and nurture the workforce it will require.
- The Student can take the opportunity to learn about the industry trends, challenges and opportunities.
- Through the conference app, Students will be able connect with other delegates to gain insight about jobs and roles they may like to explore.
- Through the conference app all attendees will be able to contact students they feel they would like to meet.
- A 'Student Forum' will allow attending students to share experiences, questions and thoughts with their peers pre and post conference.

Application Process:

- Applicants should email the details of the student (name/institution/course/email address) and details of the industry buddy (name/company/email address) to tony@onenucleus.com
- If the Industry Buddy is already registered, the bursary will be approved and the student registered free of charge.

Not paired yet?

- If the Industry Buddy is not yet registered, we will be more than happy to assist them in registering, subsequently approving the bursary.
- If you would like to be an Industry Buddy/Student participant in the above scheme, but do not have a connection yet, we will be happy to assist in trying to suggest suitable matches.

Deadline:

- As with all bursaries, there is a finite capacity. We are content to maximise that capacity rather than place a timing deadline right now. Bursaries will be approved on a first come, first served basis up to that capacity.

ON Helix Playlist

Get ready for ON Helix!

There has been an array of One Nucleus webinars over the last 15 months that are relevant to the ON Helix agenda. Here you will find a selection of the most relevant sessions to the 'New Medicines in a Brave New World' theme.

The People making New Medicines in a Brave New World

- [Why is Mentoring Good for Recruitment, Retention and Fostering Innovation](#)
- [Invest in Some Personal R&D](#)
- [The Taste of Success](#)
- [The Life Sciences Are Not Just For Life Scientists](#)
- [Race For The Top - Progressing Inside and Outside of the Lab](#)
- [Food for Thought](#)
- [What is 'ESG' and Why is it Important to Attracting the Best Talent](#)
- [Attracting Digital Skills to Life Sciences](#)
- [Conversations in Careers](#)

R&D Insights to develop New Medicines in a Brave New World

- [What Role Can Laboratory Automation Play Post Lockdown?](#)
- [The Bioavailability Toolbox](#)
- [Hope, Hype and Reality of AI in Drug Discovery](#)
- [The Modern Era of Clinical Trial](#)
- [Digital Health Delivery in Action](#)
- [Innovations to Fight AMR](#)

Business Insights to shape the Brave New World.

- [Innovate UK Biomedical Catalyst Briefing Webinar](#)
- [Grants: How to get the most out of your claim](#)
- [Biofinance Briefing](#)
- [Deal Management for Innovators](#)
- [What Will the Legacy of 2020 Be on Executing Deals in the US?](#)
- [National Security and Investment Bill: Impact on Life Science Businesses](#)

The full archive of One Nucleus on-demand content is available [here](#).

Specialists in Delivering Virtual, Hybrid, & Live Events



Giggabox are specialists in supporting companies run **Virtual, Hybrid, and Live Events**. With our in-house graphics team and advanced Event Solutions, we enable businesses to produce engaging, branded, and tailored experiences to a global audience.



Having produced over 100 Virtual Events since April 2020, we pride ourselves on providing high levels of support for clients throughout the event process. Giggabox are also capable of pivoting any proposed event from Live to Hybrid or Virtual, and vice versa, allowing businesses to have the flexibility and confidence they need during these changing times.

Upcoming Webinars & Digital Events

While you prepare for ON Helix, take a look at other upcoming events for your calendar...

One Nucleus Events

17 June | What Have Brexit and Covid-19 Meant When Recruiting EU Citizens to UK Life Science Jobs? - [register](#)

21 June | My Question Is...Networking Lunch: New Medicines in a Brave New World - [register](#)

05-06 July | ON Helix Digital - [register](#)

14 July | BioWednesday Webinar: Prevention vs Cure – If you can't remove all risk can you at least treat the outcome? - [register](#)

One Nucleus Training Courses

17 June | An Online BioSafety Masterclass: Building and Maintaining Confidence in BioSafety - Registration closed. Please email training@onenucleus.com to be added to the waiting list.

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

22 July | Lunch and Learn - [register](#)

29 September | Online Laboratory Health and Safety - [register](#)

Industry Events

09 June | Vaccines Manufacturing: Covid-19 and Beyond - [find out more](#)

10 June | China Series: How to Enter the Digital Health Industry in China - [find out more](#)

14 June | Webinar: Developing the Optimal Controlled Release Dosage Forms – Predicting Formulation Performance using PBPK Modeling - [find out more](#)

14-18 June | BIO International Convention Digital - [find out more](#)

15-16 June | Drug Repurposing for Rare Diseases 2021 - [find out more](#)

15 June | Is your 2021 workplace still neuro-inclusive? - [find out more](#)

17 June | Healthcare/Life Science: European funding, NHS selling, investment & growth - [find out more](#)

21-25 June | **Member Discount Available:** BioTrinity 2021 Virtual Conference - [find out more](#)

22 June | **Member Discount Available:** MedTech Integrates Live Online 2021 - [find out more](#)

23 June | QP Release - Expectations and Responsibilities for Clinical and Commercial Drug Products in Europe - [find out more](#)

24 June | The Positive Difference of Investing in Women Led Businesses - [find out more](#)

29-30 June | Biologically Derived Products - Testing and Manufacturing Challenges - [find out more](#)

07-08 July | 2021 BioFocus Conference - [find out more](#)

09-10 September | **Member Discount Available (early bird until 11 June):** Knowledge for Growth Conference - [find out more](#)

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Industry Insights



The latest BioWednesday saw a great discussion around [Opportunities for UK Life Sciences – a US perspective](#) involving Chad Shear of Fish & Richardson, a One Nucleus Corporate Sponsor bringing direct US insight to our activities, is now available to watch.

The excellent panel chaired by Mike Ward, Global Head of Thought Leadership at Clarivate discussed really important points of difference and complementarity between the US and the UK, highlighting the main transatlantic opportunities for Life Sciences. It covered elements of valuation and deal execution involving companies but also academia where the differences in the approach to IP – especially with the US Bayh-Dole Act – creates disparities from the very spin off stage. Then the discussion evolved around the question of management teams, and the critical importance of ecosystems to create the density needed for talent cross fertilization and ultimately to support the most successful companies.

The questions around Life Science Ecosystems are particularly interesting in this context and in light of the current pandemic as it may redefine their evolutions. A topic that will be developed in many forms at our [ON Helix](#) digital conference with a series of panel around 'What makes the best ecosystem for...?' and a keynote panel discussion on 'Scaling-up a Biotech Ecosystem' chaired by the very same Mike Ward.

Deal of the Month

NeoGenomics acquires Inivata

After a successful commercial partnership that saw NeoGenomics investing \$25M to support Inivata's commercialization of InVisionFirst-Lung tests in the US, the Florida based leading provider of cancer-focused genetic testing services and global oncology contract research services, has agreed to acquire Inivata for \$390M.

This acquisition highlights the impact of liquid biopsy products and scientific maturity they reached to bring potential commercial returns.

The question of diagnostics business models has always been key in their developments and this topic will be deepened at our ON Helix session 'How Timely is Early Detection?' chaired by Chris Anderson, clinicalomics and with Veronica Gray, Curileum Discovery; Robert Osborne, Biofidelity

Funding & Support

SME Brexit Support Fund

The new BioMedical Catalyst Funding Competition opens on 7 June.

UK registered organisations can apply for a share of up to £18 million to develop innovative healthcare products, technologies, and processes.

This competition combines the early and late-stage strands of the Biomedical Catalyst. Equality, diversity and inclusion (EDI) considerations are highly encouraged where appropriate in the proposal. Applications will continue to be assessed on their innovation merit, where innovation is defined as the potential for commercially successful exploitation of ideas.

Read more [here](#) and as funding is a key component of developing '[New Medicines in a Brave New World](#)', a panel will be dedicated to this topic and how to '[Future Proof Research Funding](#)' chaired by Pamela Tranter, UCL with Bernie Hannigan, Public Health England, Peter Jackson, Infex Therapeutics, Richard Hebdon, Innovate UK, Morag Foreman, Wellcome Trust.