

August 2024

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ON eNews



Welcome to this month's eNews



I find it hard to believe that it's seven years since I became CEO at One Nucleus. Clearly, time flies when you are having fun! I am grateful for the generous support and advice from our network, helping us to continually evolve the One Nucleus activities as the external landscape in which life science companies are operating changes. That support has enabled One Nucleus to undertake a variety of new initiatives, themselves leading to new things, some of which you can read about below.

The new initiatives have included our first Annual Awards and the [Boston Bootcamp](#), both of which triggering follow-on activities, as you will see in due course.

It is a pleasure to be able to include a variety of linked articles in this edition covering diverse topics impacting our industry, such as CRISPR and cardio-toxicity assessment approaches, more general economic dynamics post UK General Election, and thoughts around the UK Science Supercluster proposals for the new parliamentarians.

Accessing business opportunities internationally, particularly within the US, as detailed in the article below, given the challenging investment conditions for life science companies of late and the US-centric nature of the markets. This has brought some exciting developments into our planning for the coming months. First will be the developing engagement programme at [Biotech Week Boston](#) (BWB), detailed further in the article below. Second is the [exciting collaboration](#) we now have with Life Science Nation, who deliver the RESI (Re-defining Early-Stage Investment) conferences. LSN will be a strategic partner with Genesis 2024 in London on 4 December.

Between BWB and Genesis-RESI will be Europe's largest bio-partnering event of the year, BIO-Europe. [Don't forget to check out](#) the opportunity to raise your profile, feature in the ON Helix 2024 Review, and secure discounted delegate registration fees via One Nucleus.



Jody Green



Frances Taylor

I am delighted to welcome Jody Green (Assistant Accountant) and Frances Taylor (Member Engagement Administrator) to the [One Nucleus Team](#). I am sure you will meet them in due course. Changes do not stop there.

This month we say goodbye to our Chair of the past 15 years, Jon Green, who is stepping down as his career transitions to a portfolio of roles, and Jasmin Bannister

who leaves the team to undertake her next career adventure. I would like to thank them both for their respective contributions to One Nucleus and wish them all the best going forward.

To stay informed of all One Nucleus updates, disseminate your company's news, or track the announcements from other members, you can make full use of our [website](#), [LinkedIn](#), or [X](#) pages. The [news stream](#) contains numerous updates from our community. Enjoy the read!

Tony Jones, CEO, One Nucleus



Could CRISPR Bridge Sustainability and Life Sciences?

Alicia Gailliez, Business Development Manager, One Nucleus, outlines the impact of CRISPR and developments in gene editing technologies. [Read the article here.](#)

Boston and Beyond

Building on the development of the Bridge to Boston activities at the One Nucleus Breakfast at BIO 2023, the Boston Bootcamp in April and the Breakfast at BIO 2024, One Nucleus continues to explore exciting opportunities to support the international investment, collaboration and outsourcing deal flow needs of our members. [Learn more here.](#)

A Deep Dive into Deepfakes

Deepfake technology, which uses Artificial Intelligence (AI) to create highly realistic but fake images, audio, and videos, is rapidly emerging as a significant threat in the cyber security landscape. One Nucleus member Mitigo outlines [how to combat the threat.](#)

Oxford-Cambridge Supercluster Launches Policies to Kickstart Knowledge Intensive Economic Growth

The manifesto covers six critical policy areas, designed to attract, retain, grow, and cultivate the UK's industrial champions of science and technology. [Read the manifesto here.](#)

The East of England: a Life Science Region Primed for Growth

As we move towards the summer break for 2024, perhaps an appropriate end of term report for the Life Sciences sector would read along the lines of a solid period of consolidation, priming the sector for growth when the public and private capital markets improve in the Autumn. [Read the article](#) by Tony Jones, CEO, One Nucleus, in Business Weekly.

EY ITEM Club Summer Forecast

The EY ITEM Club Summer Forecast expects the UK economy to grow 1.1% in 2024, up from the 0.7% growth projected in April's Spring Forecast. [Read the full forecast here.](#)

Recording and Q&A from Webinar: 'In Vitro Assessment of Cardiac Risk in Drug Discovery'

[Mettrion Biosciences' webinar](#) 'In Vitro Assessment of Cardiac Risk in Drug Discovery' enabled attendees to learn how an hiPSC-CM model can help provide clear decision-making data for their project team, avoiding costly issues related to QTc and QRS cardiac liabilities in the clinic.

Maximise Your Presence at BIO-Europe

One Nucleus members receive a 12% discount to [BIO-Europe](#) in Stockholm on 4-6 November. **Join our stand** from £250+VAT, or sponsor a page in our **ON Helix Review** from £500+VAT for members, and make the most of your presence at the trade show.

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Biotech and
Pharmaceutical
Mini MBA

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Develop critical skills to accelerate new innovations
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Deal Structure

September 24 – October 1, 2024
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